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Protecting Children Online Unit Commander/Policy Training

National Criminal Justice Reference Service (NCJRS)
Box 6000
Bockville, MD 20849-6000

Performed Under Contract Fox Valley Technical College Criminal Justice Department Appleton, Wisconsin

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OFFICE OF JUVENILE JUSTICE AND DELINQUENCY PREVENTION, NATIONAL CENTER FOR MISSING AND EXPLOITED CHILDREN, AND

FOX VALLEY TECHNICAL COLLEGE

PRESENT:

PROTECTING CHILDREN ONLINE UNIT COMMANDER/POLICY TRAINING

November 7-9, 1999

Time Event

Sunday, November 7

8:00 a.m. - 8:30 a.m.

Welcome & Overview of Course

Student Introductions

8:30 a.m. -10:30 a.m.

Computer Crimes Against Children

Lieutenant Bill Walsh

This module of instruction will provide students with information regarding the nature of the growing problem of computer crimes against children. The presentation will provide an overview of how sex offenders use personal computers and the Internet to assist them in their sexual abuse and exploitation of children. Case examples will be used to illustrate how computers are used to store, manufacture. and distribute child pornography; and to solicit children for sexual contact. Participants will be provided with information regarding the dynamics of the sexual abuse of children, as they relate to the victimoffender relationship, the level of force involved, the degree of sexual activity, the impact on the victim, and the impact on society. This will be followed by a discussion on how the use of computer technology by sexual offenders has impacted these areas.

10:30 a.m. -10:40 a.m.

Break

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Sunday, November 7 (continued)

10:40 a.m. -12:00 noon

Introduction to Computer Technology

Robert Kreisa

This module will provide unit commanders with an understanding of how computer technology has changed how some crimes are committed and investigated. A goal of this course is to teach unit commanders the basics of computer technology so they can be conversant with investigators regarding investigations and evidence. Computer equipment commonly used to create and distribute child pornography will be available for inspection.

12:00 noon - 12:45 p.m.

Lunch Break

12:45 p.m. - 2:30 p.m.

Overview of Online Communications

Robert Kreisa

This module will familiarize unit commanders with the concept of computer networks and online communications. The Internet and how it works will be described, with particular attention to how the Internet is used to exploit children.

2:30 p.m. - 2:40 p.m.

Break

2:40 p.m. - 5:00 p.m.

Unit Commander Roles and Responsibilities

Chief Bradley Russ

This module will provide organizational and management concepts for the creation and oversight of programs designed to protect children online. Case management principals are examined and students receive information regarding their responsibilities in managing specialized units and programs. Interagency collaboration and the supervision of multi-jurisdictional cases as well as collaboration with state, local, and federal agencies is discussed. Written material, computer programs and informational videotapes are reviewed as part of the unit commander's responsibilities to educate the community and develop partnerships with neighborhood, business, and civic organizations.

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Time	Event	
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Monday, November 8

8:00 a.m. -12:00 noon

Understanding the Technical Investigation

Michael Geraghty

This module will provide an overview of investigative techniques, methods, and actual case scenarios that will assist a unit commander in managing a complex, technical child exploitation investigation. This type of investigation is fairly new in law enforcement training regimes and require a thorough understanding of the legal and technical pitfalls that can derail a successful criminal investigation.

12:00 noon -12:45 p.m.

Lunch Break

12:45 p.m. - 5:00 p.m.

Cyberlaw: Liability and Beyond

Daniel Armagh

This module is designed to provide students with a comprehensive overview of privacy issues, search and seizure issues, and legal exposure attendant with the investigation and prosecution of computer assisted sexual exploitation of children. Students will be instructed on the most recent court rulings in relevant cases and what the legal analysis means for the investigation protocol for law enforcement. Classic and evolving defenses will be examined and instruction on how to rebut these defenses in and out of court will be discussed. Jurisdiction and partnering will be addressed to empower local and state law enforcement to successfully investigate and prosecute computer exploitation cases.

Tuesday, November 9

8:00 a.m. -11:30 a.m.

Resources

This module will identify and explain the many resources that can be utilized in the successful investigation of computer crimes against children, including the National Center for Missing and Exploited Children's Exploitation Child Unit, the FBI, U.S. Postal, and U.S. Customs.

Tour of the National Center for Missing and Exploited Children

11:30 a.m. -

Evaluations and Closing



Acknowledgments

The Protecting Children Online-Unit Commander/Policy training program was jointly developed by the United States Department of Justice, Office of Juvenile Justice and Delinquency Prevention, the National Center for Missing and Exploited Children and Fox Valley Technical College, Appleton, Wisconsin.

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PROTECTING CHILDREN ONLINE UNIT COMMANDER/POLICY TRAINING

Table of Contents

- 1. Computer Crimes Against Children
- 2. Introduction to Computer Technology Overview of Online Communications
- 3. Unit Commander Roles and Responsibilities
- 4. Understanding the Technical Investigation
- 5. Cyberlaw: Liability and Beyond
- 6. Resources and Prevention
- 7. Appendix



PROTECTING CHILDREN ONLINE UNIT COMMANDER/POLICY TRAINING

Mission Statement

The purpose of this training program is to provide law enforcement unit commanders with an understanding of the key management issues for the effective investigation, prosecution, intervention, and prevention of computer crimes against children.

Computer Crimes Against Children





OJJDP



Welcome to Protecting Children Online Unit Commander

sponsored by
Office of Juvenile Justice and Delinquency Prevention,
The National Center for Missing and Exploited Children and
Fox Valley Technical College

Please complete following items (located in the front of your training manual) before class begins:

- 1. Fox Valley Technical College registration form (Complete the top two sections and sign the bottom)
- 2. Fox Valley Technical College waiver (1/2 sheet of paper)
- 3. NCMEC Survey
- 4. Fox Valley Technical College Table Tent (Place on your table)

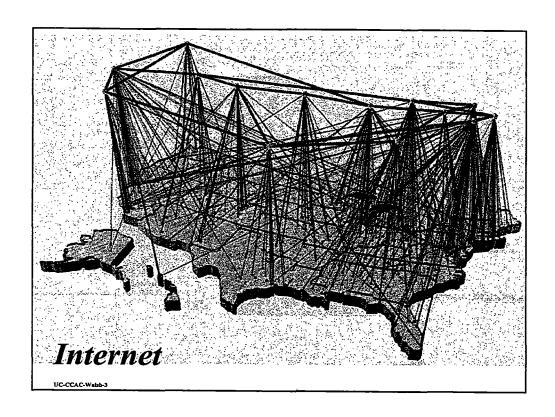
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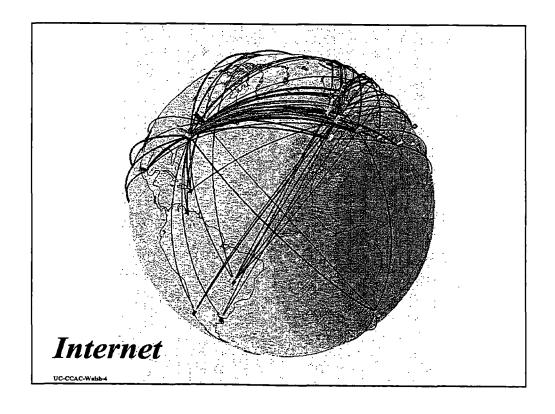
COMPUTER CRIMES AGAINST CHILDREN

UNIT COMMANDERS' TRAINING PROTECTING CHILDREN ON-LINE

Presented by
Lt. Bill Walsh
Youth and Family Crimes Division
Dallas Police Department



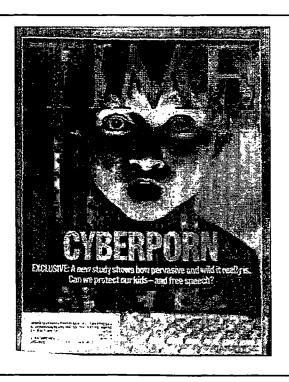


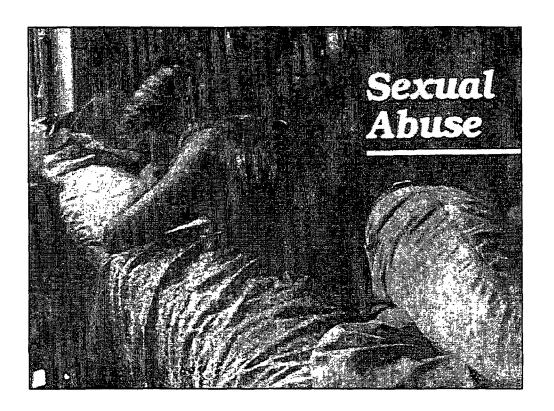


Risks to Children on the Internet

- ◆ Exposure to inappropriate material
 - extremist groups
 - pornography
- ◆ Sexual Exploitation
 - online solicitation
 - exposure to child pornography
- **◆** Harassment
- ♦ Other

UC-CCAC-Webb-5





Flower Mound doctor arrested on child porn charge

F.B.I. Reports Cracking a Child Smut Network on America Online

Court upholds law on child-sex images

Man accused of using Internet in bid to arrange rape of woman

Officer charged with distributing obscene material on Internet

pornography ring busted

On-line child Abilene man gets six years in computer child porn case

Constable may be jailed in Internet porn case

Seized child porn was set to go on line

Trooper charged in child porn case

FBI, police confiscate material in Dallas area

Question:

How many of your agencies have had a case involving the computer related sexual abuse and exploitation of children or trafficking in child pornography?

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Question:

When were computers first used to facilitate the sexual abuse and exploitation of children?

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Question:

What kind of person would use a computer to facilitate the sexual abuse and exploitation of children?

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James Fox

Computer Crimes Against Children

- Sexual abuse and exploitation of children
- ② Impact of computer technology



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Child Sexual Abuse

- ♦ 61% of all rape victims are under 18 yrs. old
- ◆ Girls 12-15 are victims of violent crime at a rate 84 % higher than the general public
- ◆ While victimization can occur at any age, the ages between 7 and 13 years represent the peak period of vulnerability
- ♦ 40% of imprisoned sex offenders reported that their victims were less than 12 yrs. old.

Unique Problems with Child Sexual Abuse Investigations

- **♦** Child victims
- ◆ Dynamics of sexual abuse
- **◆ Disclosure process**
- ◆ Requires a multidisciplinary response
- ◆ Forensic interviews of children
- ◆ Sex offenders

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Child Victims

- ◆ Children are "perfect victims"
- **◆ They are often too trusting**
- ◆ They often desire attention and affection
- ◆ They are often curious about sex
- ◆ They are often not viewed as credible witnesses

Dynamics of Sexual Abuse

- ◆ In the majority of cases, there is no medical evidence
- ◆ In most cases, child "knows" the offender
- ◆ Child may not want the offender punished
- ◆ Almost always occurs in private

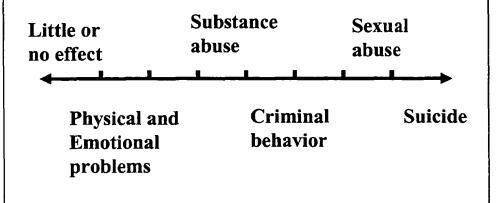
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Degree of Sexual Abuse

Obscene Indecent conversation exposure

Display of Fondling pornographic material





Disclosure Process

- ◆ Some children tell promptly
- ◆ Some children delay disclosing
- ◆ Some children give partial and/or progressive disclosures
- ◆ Some children never tell
- ◆ Some disclosures occur accidentally
- ◆ Some disclosures are initiated by others

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Reasons for Delayed Disclosures

- Child may not want offender exposed or punished, as they fear end to contact
- ◆ Child may believe offender's threats, promises
- ◆ May may fear punishment for their own "prohibited conduct" or participation in sexual behavior
- ◆ Child fears being "grounded" from using the computer

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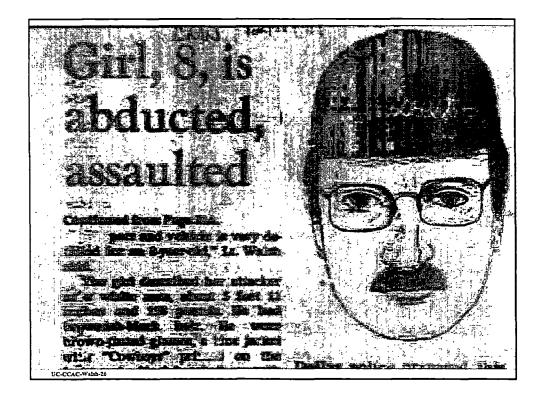
Forensic Interviews

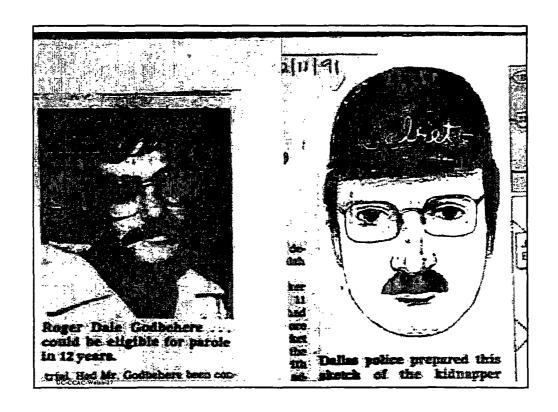
- ◆ Quality investigative interviews are critical to the investigation
- ◆ Require special training
- ◆ Must be legally defensible
- **◆ Must be developmentally appropriate**

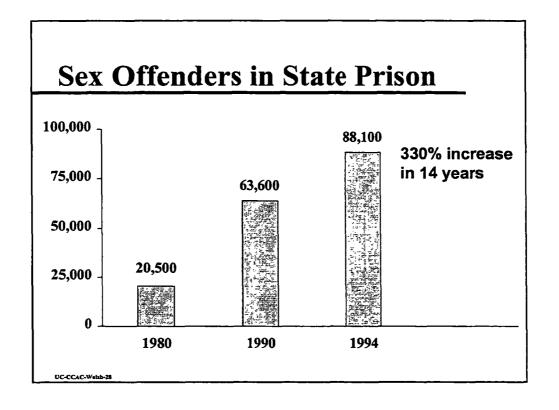
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Problem Interview Cases

- ♦ McMartin Pre-school California
- ♦ Little Rascals Case North Carolina
- ♦ Fells Acres Case Massachusetts
- **♦** Kelly Michaels Case New Jersey







Figures show record number on probation or parole in '97

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Child Molester Types

- ◆ For classroom purposes, there are two types of Child Molesters:
 - -Situational Child Molester
 - -Preferential Child Molester

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Preferential Sex Offenders

- **◆** True preference for child sex partners
- ◆ Usually will have multiple victims
- ◆ Will go to great lengths to seduce a child
- ◆ Circle of friends are younger
- ◆ Skillful at manipulating children

Preferential Sex Offenders

- ◆ Numerous victims in their lifetime
- ♦ High rate of recidivism
- ♦ Well proven techniques for obtaining child victims
- ◆ Highly motivated to commit sex crimes
- ◆ Sexual fantasies focusing on children

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Preferential Sex Offenders

- ◆ Sexual fantasies focusing on children
 - youth oriented decorations, games, music in their house or apartment
 - may engage in photographing or videotaping children
 - may engage in collecting, producing or trading child pornography or child erotica
 - may use computers as a tool to facilitate their sexual interest in children

Child Pornography

- ◆ Legal definition varies by jurisdiction
- ◆ If "real" child is involved:
 - Permanent visual record of a child's sexual victimization
 - -A picture of a crime in progress
- ◆ A tool that facilitates the sexual victimization of children

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Types

- **◆** Commercial
 - primary purpose is for profit
- **♦** Homemade
 - made for the offender's own purposes
- **◆ Digitally produced**

Why Offenders Collect Child Pornography/Erotica

- ◆ Satisfy their excessive compulsive sexual fantasies about children
- ♦ Validation of their behavior
- **♦** Souvenir/Trophy of their sexual activities

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Offender's Uses

- ◆ Made for the offender's own purposes
 - »sexual gratification *
 - »lowering the child's inhibitions *
 - »as a medium of exchange *
 - »blackmailing the victim
 - »rarely used for profit
 - * may also apply to commercial

Formats

- **◆Film images**
- **♦Video tape**
- **◆Published** material

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Formats

- **◆ Computer images**
 - scanned images
 - downloaded files
 - video conferencing
 - computer generated
 - $\ \, \textbf{morphed}$
 - » digitally produced

Court upholds law on child-sex images

III PORTLAND, Maine — A federal appeals court upheld a federal law that makes it illegal to possess computer images that look like children engaged in sex. The decision, made Wednesday in Boston, overturned the ruling of a lower court judge who declared the law unconstitutional. The law targets computer technology that can be used to alter an innocent image of a child into a picture of a child engaged in a sexually explicit act. It's the first time a federal appeals court has ruled on the Child Pornography Protection Act of 1996, U.S. Attorney Jay McCloskey said Friday.

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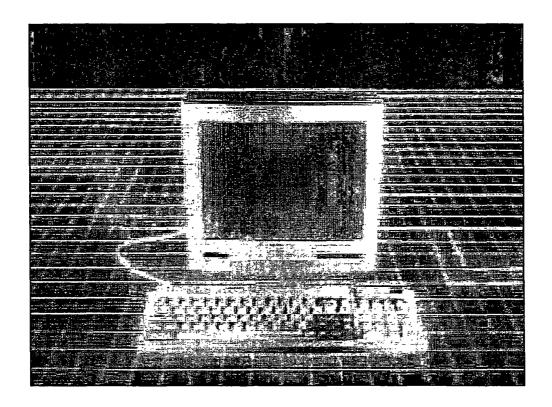
Child Molesters: A Behavioral Analysis

For
Law Enforcement
Officers
Investigating
Cases of
Child
Sexual
Exploitation

in cooperation with the Federal Bureau of Investigation

Child Molester Types

- ◆ Computer technology and the Internet may have identified and/or produced a new offender, i.e., the Preferential / Situational Sex Offender
 - Offender with no criminal record
 - Juvenile offender



FOCUS ON TECHNOLOGY



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FOCUS ON TECHNOLOGY



The Keyboard Kids

"According to a recent study by the research group Find/SVP, more than 9.8 million children are using the Internet, a number projected to triple in the next four years."

NEWSWEEK June 8, 1998

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TIME/CNN TEEN POLL *

Telephone interview with 409 teenagers aged 13-17

- ♦ 82% use the Internet for e-mail, chat rooms or visiting websites
- ♦ 44% have visited websites with X-rated or sexual content

* April 27-29, 1999

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TIME/CNN TEEN POLL

◆ Have you ever encountered people online who you suspect are pretending to be someone that they're not?

YES	
Girls	Boys
72%	57%

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TIME/CNN TEEN POLL

♦ Have you ever encountered people online who want personal information like your address or phone number?

YES	
Girls	Boys
58%	39%

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Impact of Computer Technology on the Sexual Abuse of Children

Advancements in computer technology Offender's sexual interest in children

- + Children's increased use of computers
- = Increased use of computers by sex offenders in the sexual abuse and exploitation of children

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Unique Problems Encountered with Sexual Abuse Investigations

- **♦** Child victims
- ◆ Dynamics of sexual abuse
- **♦ Disclosure process**
- ◆ Forensic interviews of children
- **♦** Sex offenders
- ◆ Requires multi-disciplinary response

Problems with Computer Related Child Sexual Abuse Investigations

- **♦**Child victims
- ♦ Dynamics of sexual abuse
- **◆Disclosure process**
- **◆Forensic interviews of children**
- **♦**Sex offenders

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Complex Jurisdictional Issues

- ◆ Who has jurisdiction?
 - Municipal
 - -County
 - -State
 - Federal
 - » FBI
 - » US Customs
 - » US Postal Service
 - » Secret Service

Complex Jurisdictional Issues

- ◆ Trafficking in child pornography
- **◆** Traveler cases
- ♦ What if investigation involves multiple jurisdictions?
 - Who's in charge?
 - Sharing of information, resources
 - Prosecution (State or Federal?)
 - Publicity (Who decides when?)
 - Civil forfeiture (Who gets what?)

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Complex Technical Issues

- ◆ Seizure of computer equipment as evidence
- ◆ Transportation and storage of computer and related storage media as evidence
- ◆ Forensic evaluation of computer equipment and related storage media

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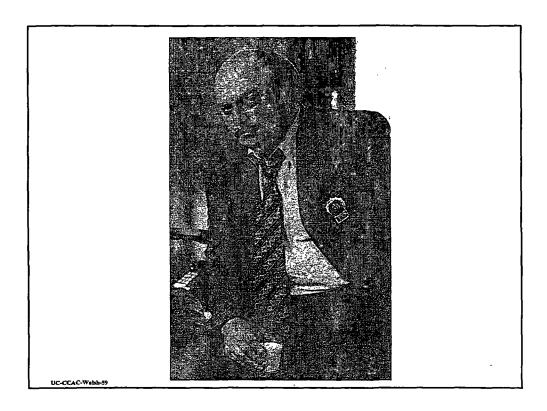
Complex Legal Issues

- ◆ Knowing and understanding relevant state and federal law
 - When to use search warrant
 - When to use court order
 - When to use subpoena
- ◆ Individual and agency exposure to civil liability

UC-CCAC-Walab-57

Complex Investigative Issues

- **◆ Identifying the victims**
- ◆ Interviewing the child about computer related issues
- ◆ Identifying the suspect
- ◆ Interviewing and interrogating the suspect about computer related issues



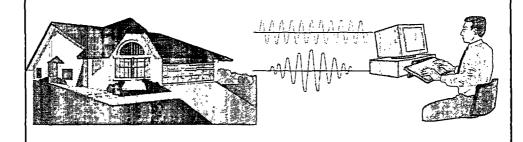


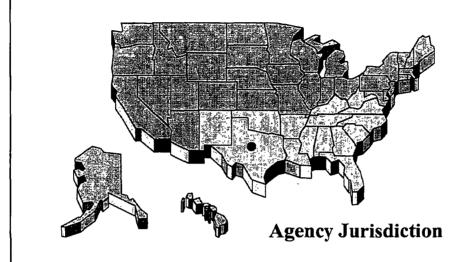
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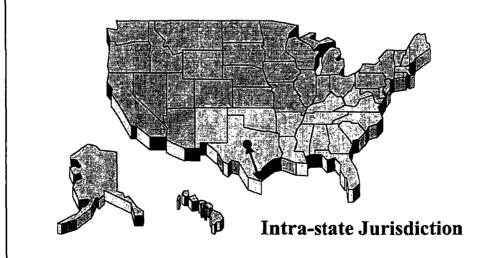
Relationship of Child and Offender





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Relationship of Child and Offender

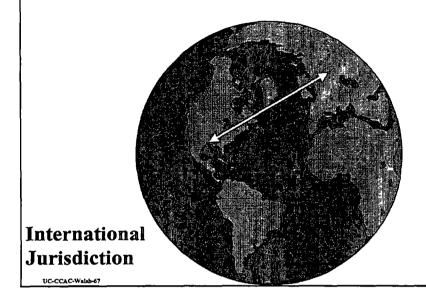


Inter-state Jurisdiction

UC-CCAC-Webb-6

Relationship of Child and Offender





Abilene man gets six years in computer child porn case

Associated Press

SAN ANGELO, Texas — After a yearlong investigation by U.S. Customs Service agents, an Abilene man has been sentenced to six years in prison for violating federal child pornography laws.

It took a federal jury 20 minutes Friday to find Terry Burton Kimbrough guilty of importing child pornography, possession of child pornography and interstate transportation of child pornography in Northern District Court in Lubbock He will remain free on bond pending appeal.

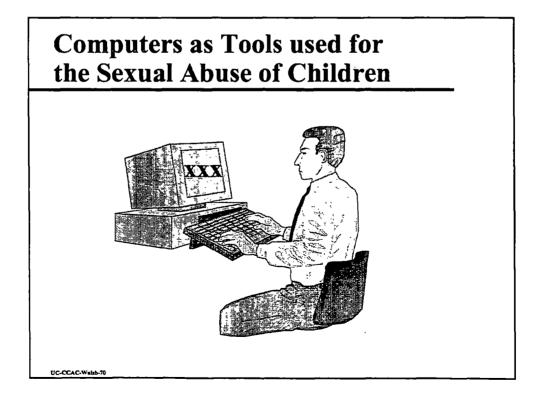
Mr. Kimbrough, 30, was original-

ly indicted by a federal jury in July 1992 as part of a customs investigation known as "Operation Longarm." He was arrested Aug. 10, 1993 by customs agents in San Angelo.

Operation Longarm resulted in 31 search warrants in 15 states and 30 cities across the country. Customs agents investigated the buying and distribution of child pornography from Denmark via computer bulletin boards.

Mr. Kimbrough's case set a precedent by becoming the first federal jury trial conviction involving the importation of child pornography by computer.

All types of sexual abuse are facilitated by the offender's use of computers Obscene Indecent exposure Display of pornographic material Fondling



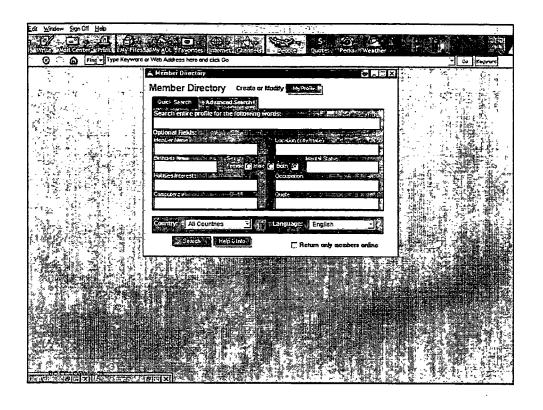
Computers Appeal to Offenders

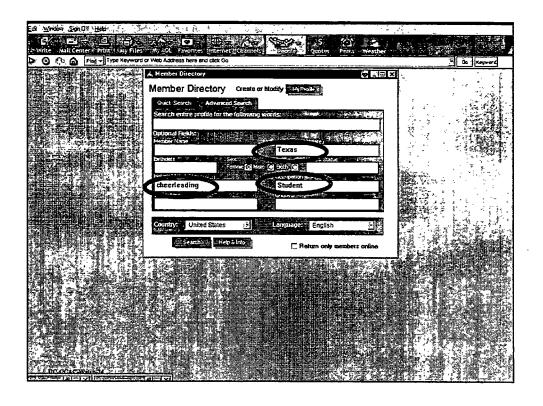
- ◆ <u>Tool</u> that facilitates their interest in children
- ◆ Provides the offender with:
 - Privacy
 - Anonymity
 - Instant gratification
 - Easy accessibility
 - Security

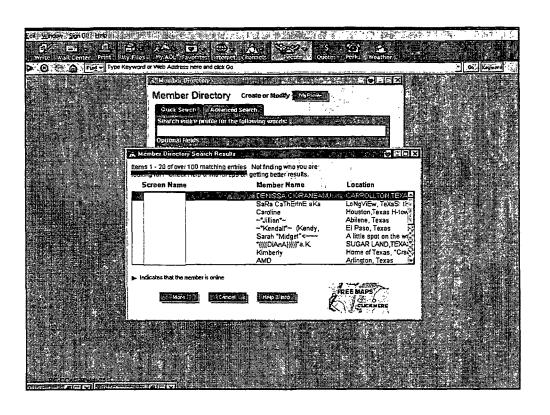
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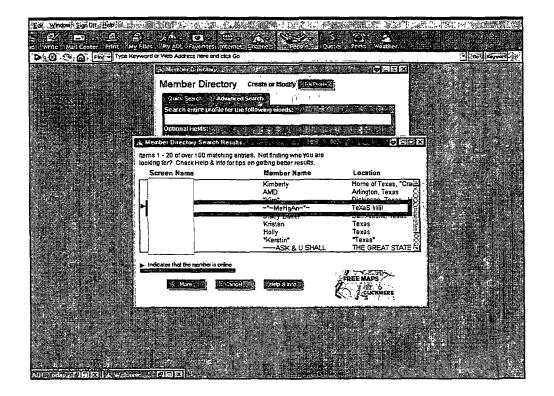
Computers Appeal to Offenders

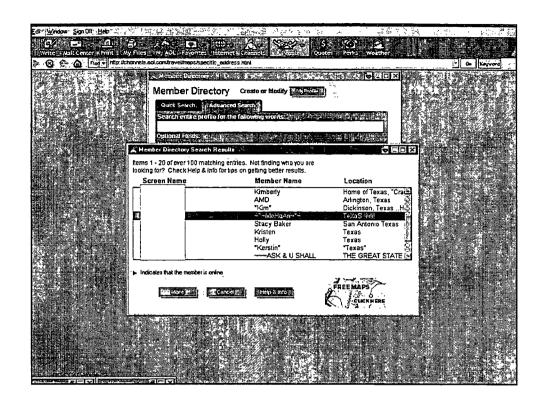
◆ Expanded opportunity for contact with children

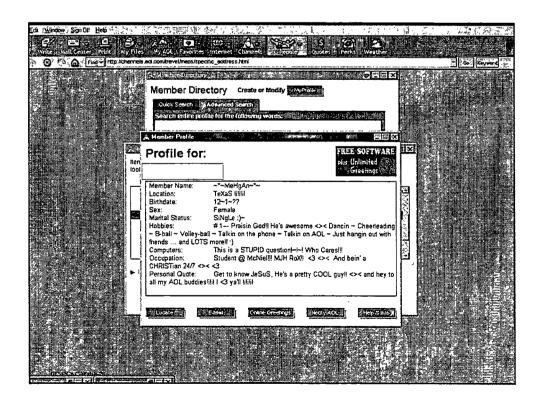


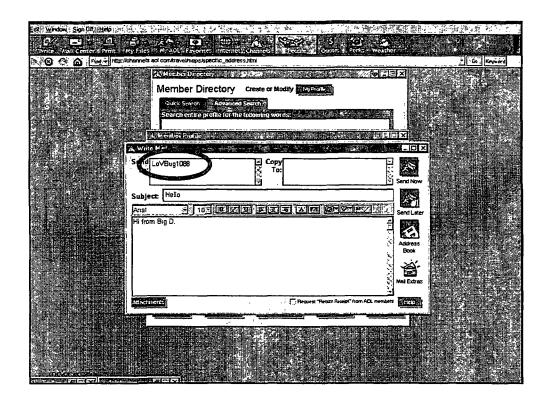








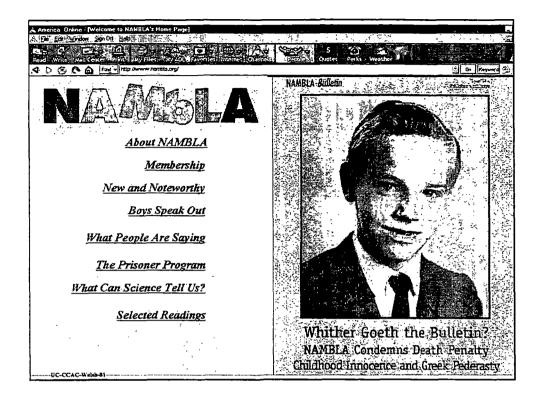


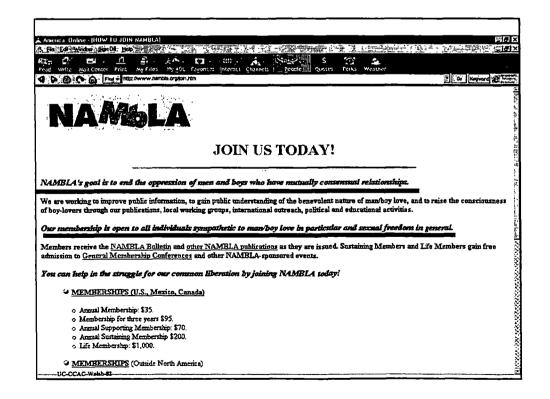


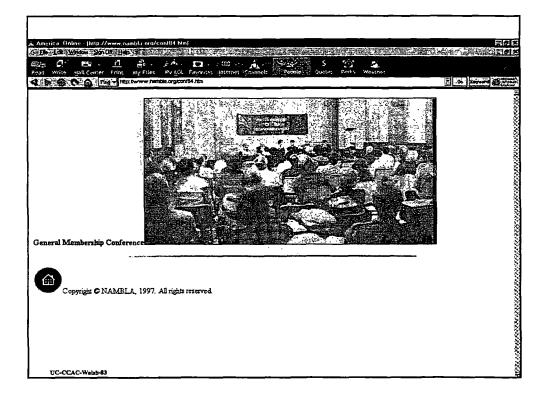
Computers Appeal to Offenders

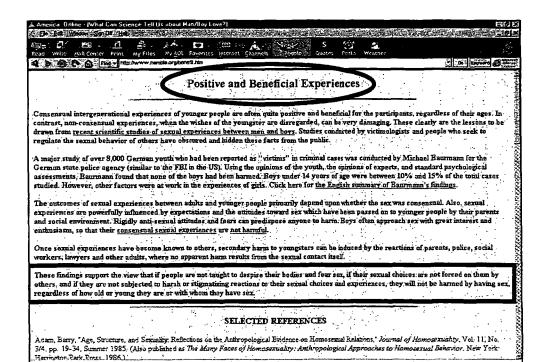
- ◆ Expanded opportunity for contact with children
- ◆ Provides them with a sense of "legitimacy" and "acceptability" for their "interest in children"

UC-CCAC-Walab-80





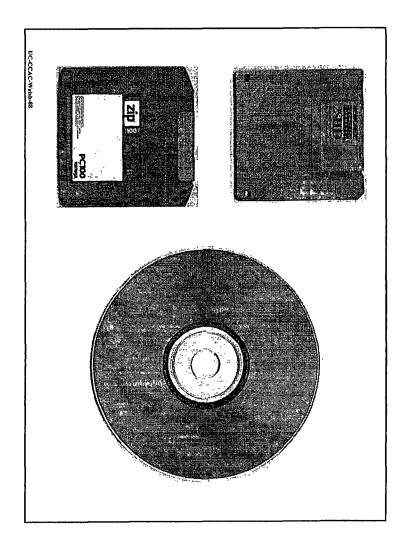


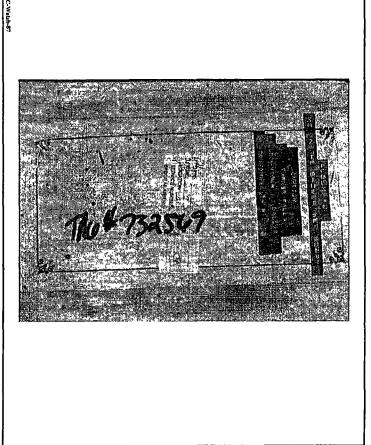


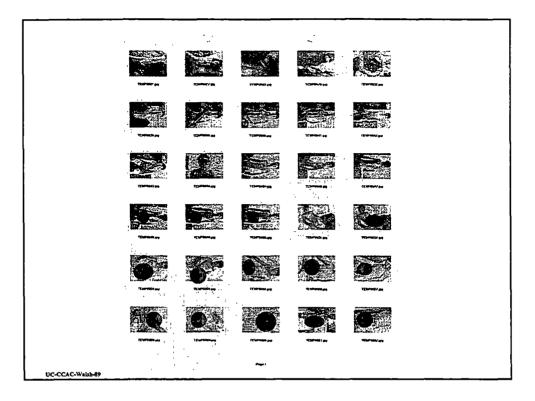
Uses of Computers in the Sexual Abuse and Exploitation of Children

- **♦ Storage devices**
 - -child pornography
 - -child erotica
 - -diaries, letters
 - -information on potential and actual victims

	
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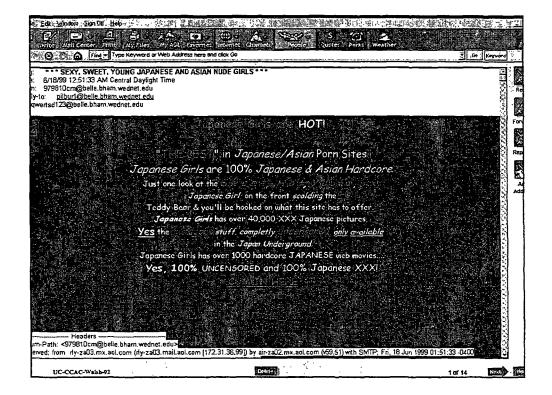
Computer Storage Capacity

- ♦ 1 kilobyte = 1 thousand characters
 - 1 page of double-spaced text
- ♦ 1 megabyte = 1 million characters
 - 1 average sized novel
- ♦ 1 gigabyte = 1 billion characters
 - -1,000 novels

UC-CCAC-Watth-90

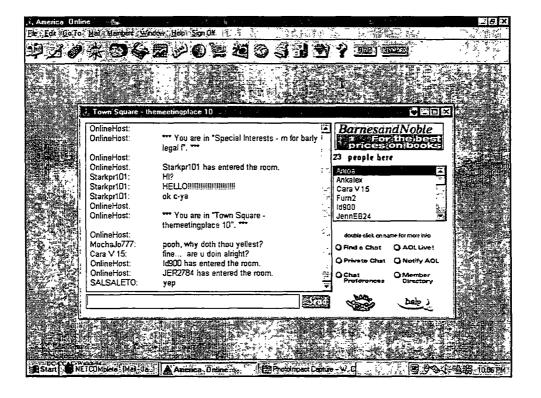
Uses of Computers in the Sexual Abuse and Exploitation of Children

- ◆ Medium for real time communication with children and other offenders using:
 - E-Mail



Uses of Computers in the Sexual Abuse and Exploitation of Children

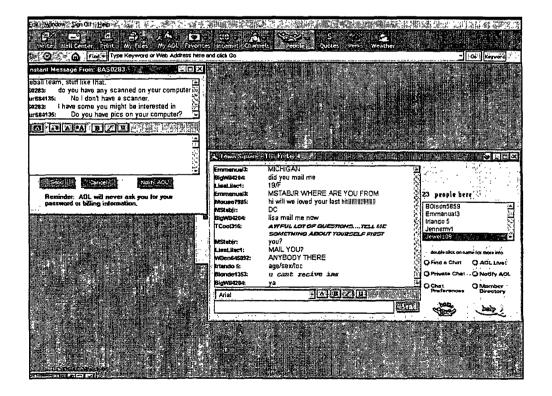
- ◆ Medium for real time communication with children and other offenders using:
 - E-Mail
 - Chat Rooms

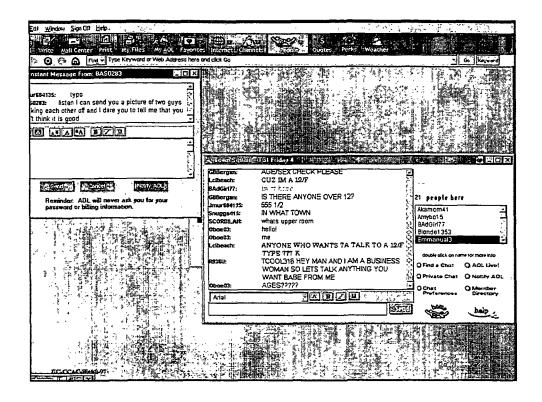


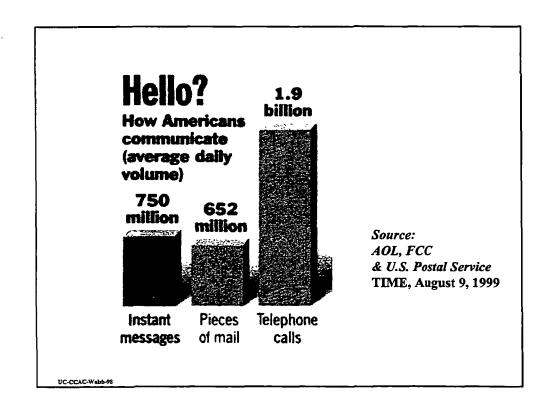
Uses of Computers in the Sexual Abuse and Exploitation of Children

- ◆ Medium for real time communication with children and other offenders using:
 - E-Mail
 - Chat Rooms
 - Instant Messages (IM)

UC-CCAC-Wabab-95



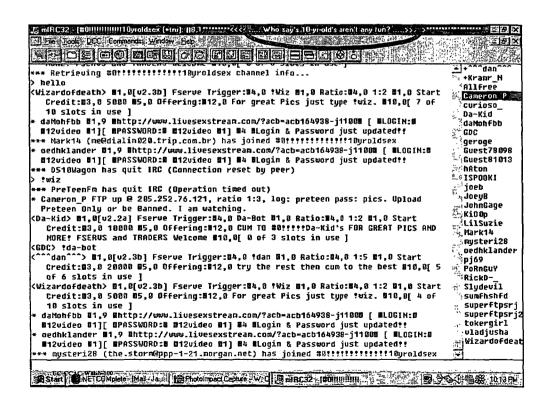


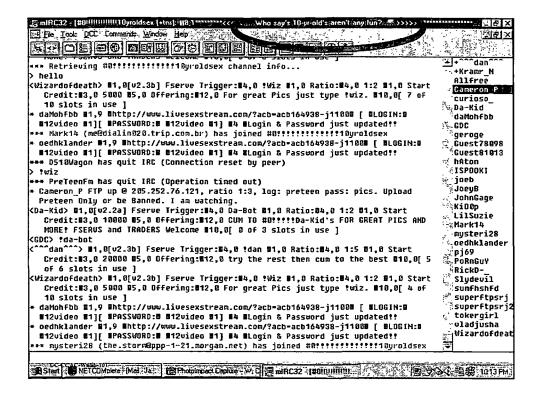


Uses of Computers in the Sexual Abuse and Exploitation of Children

- ◆ Medium for real time communication with children and other offenders using:
 - E-Mail
 - Chat Rooms
 - Instant Messages (IM)
 - Internet Relay Channel (IRC)

UC-CCAC-Walab-99

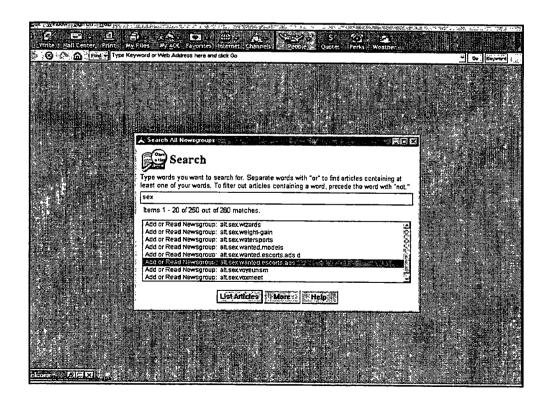




Uses of Computers in the Sexual Abuse and Exploitation of Children

- ◆ Medium for real time communication with children and other offenders using:
 - E-Mail
 - -Chat Rooms
 - Instant Messages (IM)
 - Internet Relay Channel (IRC)
 - -Newsgroups





Subject: Good Girl Gone Bad 1-877-LLYNN From: iculookin@northstate.nd @funforyou.com) Date: 2/20/99 12:54 AM Central Standard Time Message-id: <36ce5c2b.16313619@nntp.northstate.net>	Message 1 of 1 Subject 94 of 2094		
Hi there, My Name is Lynn! I have tried to be goodreally I have. But all I want is to have you Throw Me Down and Make Me Submit. Tie Me Up, Spank My Ass, Make Me Your Cum Lovin' Bitch. I will do anything you ask, I want to be your little play thing. FORCE ME, USE ME!! Make me scream your name. I have alot of tows and would love to play with them for youplease let me touch myself. Let me cum for you! Babe, the call is toll free, straight to my bedroom, no operators, just my sexy southern accent on the line, ready and waiting to make me your cum lovin' bith. LYNN 1-877-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	e.r. fundamental f	iculookin@northstate.r 2/20/99 12:54 AM Central Star ge-id: <36ce5c2b.16313619@ e, My Name is Lynn! I have tr I want is to have you Throw M , Spank My Ass, Make Me Y , so you ask, I want to be your Make me scream your name. rith them for youplease let n Babe, the call is toll free, straig ors, just my sexy southern ac ite me your cum lovin' bith. 1-877	From: iculooking Date: 2/20/99 12 Message id: <38 Hi there, My Nar But all I want is: Me Up, Spank Me!! Make me play with them fe you! Babe, the operators, just m to make me you LYNN 1-877-

Uses of Computers in the Sexual Abuse and Exploitation of Children

- ♦ On-line solicitation of children for meetings and subsequent sexual activity
 - (Traveler Cases)

UC-CCAC-Webb-106

◆ Suspect: A nude dancer needed for discrete pleasure, I am generous and rich, you

must be very attractive and young.

◆ UC: Saw your ad, very interesting, how

young are you looking for?

◆ Suspect: Age doesn't matter.

♦ UC: If you don't care about age, I am 13,

looking for independence.

◆ Suspect: I'm looking for a girl who dares to be

nude and will watch me masturbate.

UC-CCAC-Wabb-10

◆ UC: I've never watched a man masturbate,

I have to be careful my parents don't find out. Were you wanting to do

anything else?

◆ Suspect: I just want to watch you undress and

masturbate myself. Pick a place

you want to meet.

♦ UC: There's a park real close to my house

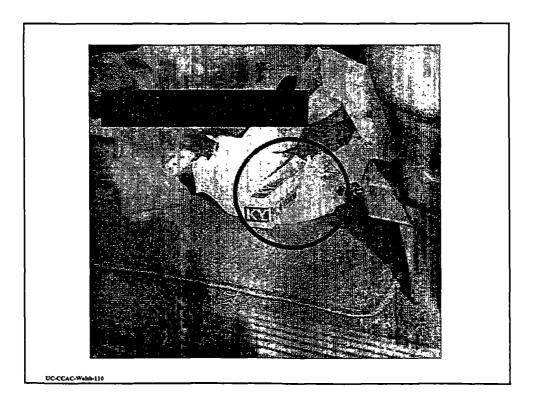
called Cotillion Park, my girlfriend said

it hurts when you have sex.

◆ Suspect: I'll meet you at the park and I will bring

some lubrication for sex.



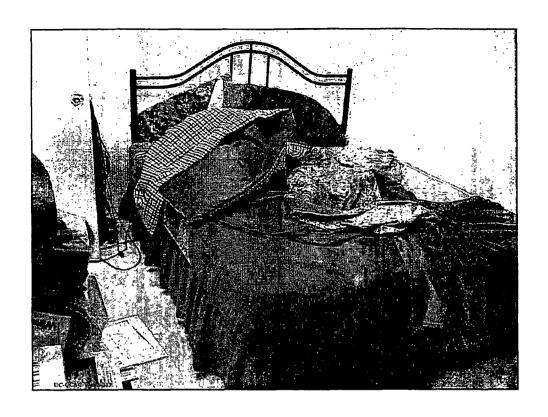


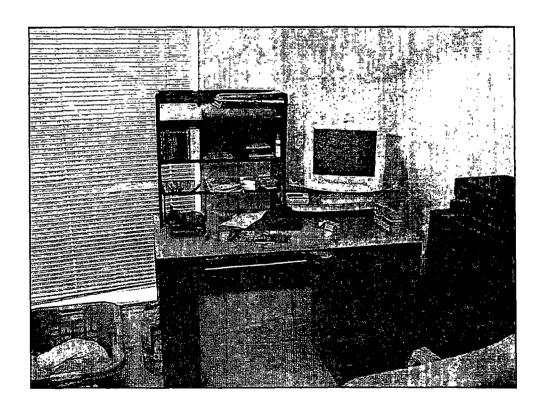


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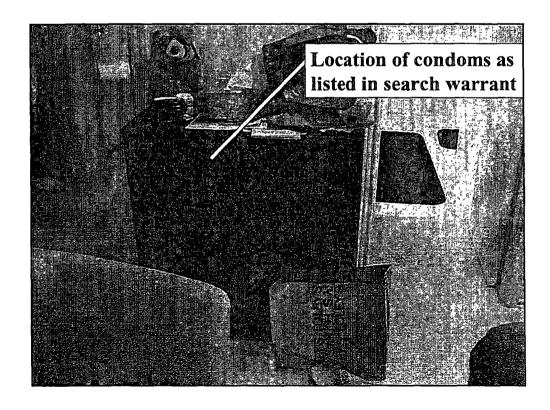
Man gets probation in Internet sex assault case

A 29-year-old man was sentenced Friday to seven years deferred-adjudication probation after pleading no contest to sexually assaulting a 15-year-old girl he met through an America Online chat room. Jeffrey Glen Garner of Irving faces up to 20 years in prison if he violates terms of his probation. If he successfully completes it, his record would not reflect the conviction.









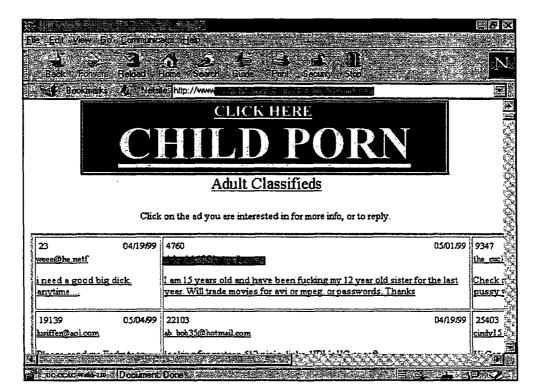


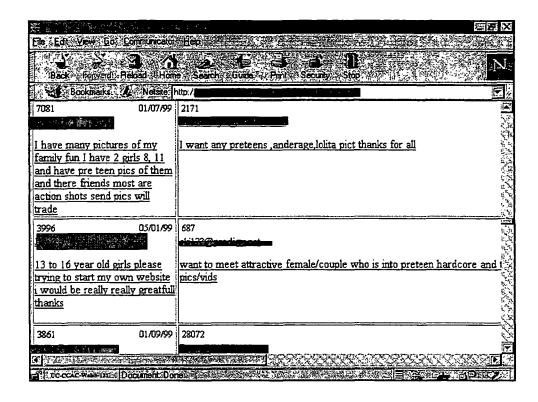
Uses of Computers in the Sexual Abuse and Exploitation of Children

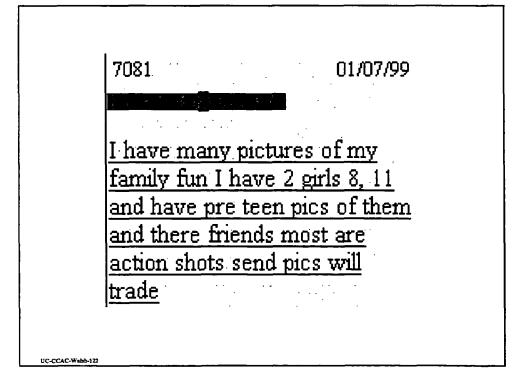
◆ Opportunity to contact others with a sexual interest in children for discussion, trading of material or actual meetings

sancerely apologise to the delay an mething your tape you. I had each a big response that I had to make over 20 tape the last few weeks. Anymory I as sending your tape the same of which seperate cover: I made you the tape "Toerage/Family Fin." a you requested This tape is unfortunately use or by proceeding types. The subject material is good. The tapes got better picture quality wise at their into the tape. This supposedly of a father taping is more proceduraters together and also one daughter with her borrierd. I excludible to trade with you again if you wish. Appan I apologise to the delay.

Thanks.







AOL CHAT ROOM

Suspect:

Are you offended by young?

UC:

Not at all, how young are you talking about?

Suspect:

8, 9 through early teens? You?

UC:

I prefer 8 and 10.

Suspect:

What's the youngest you've had?

UC:

I have a 6 year old niece.

UC-CCAC-Webb-12

Flower Mound doctor arrested on child porn charge

EFLOWER MOUND — An anesthesiologist at Denton Regional Medical Center has been arrested on charges of possession and promotion of child pornography, authorities said. The arrest late Tuesday of Dr. Booker T. Rogers, 42, of Flower Mound stemmed from an interstate investigation of internet distribution of child pornography. Officials said the investigation centered on pictures distributed to Internet "chat rooms." Officers said they seized computers and files, drug paraphemalia and 33 vials of suspected lilicit drugs at Dr. Rogers' home. Dr. Rogers, reached after being freed Wednesday on \$20,000 bond, said he might comment on the charges later. Hospital officials said Dr. Rogers joined the staff in 1989 and resigned Wednesday, pending the outcome of the investigation.

Abuse and Exploitation of Children Uses of Computers in the Sexual

lower their inhibitions pornographic material to children to ◆ Opportunity to distribute

UC-CCAC-Wills-125

2 Geel At Transat, taking bankparathelinged A M

in bid to arrange rape of woman Man accused of using Internet

UC-CCAC-Wabb-126

Woman accused of trying to sell child via Internet

Couple in Burleson alerted Colorado sheriff after emails

By Mark Wroistad Staff Writer of The Dallas Morning News

Child-selling charges were filed Tuesday against a Colorado woman who investigators said offered her newly adopted 8-year-old daughter to a Burleson couple via the Internet.

Officials said it could be the first prosecution for such a crime committed by computer.

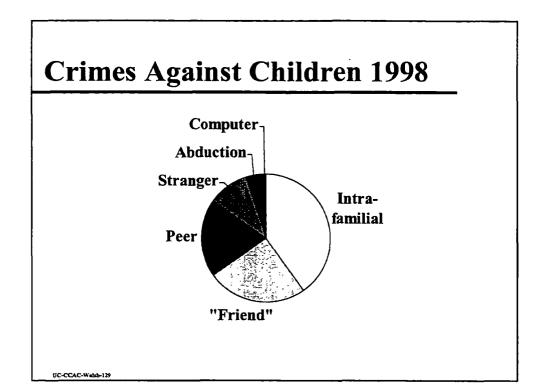
The Burleson couple, whose names haven't been released, called the Arapahoe County sheriff's office in Littleton, Colo., on Friday after exchanging e-mails with Denise K. Thomas about payment.

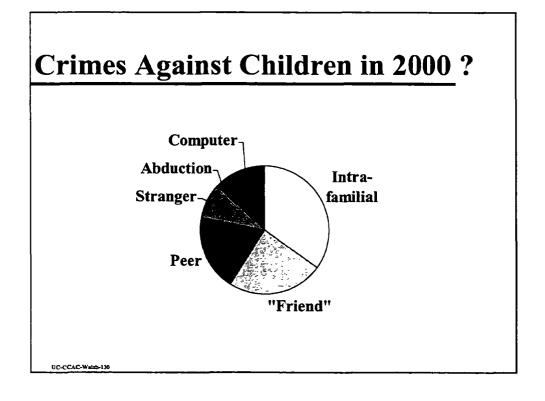
The girl, named Elena, was adopted four months ago from Russia and has an emotional-strachment disorder, according to her adoptive parents. The girl's 10-year-old sister also was adopted.

C-CCAC-Welsh-127

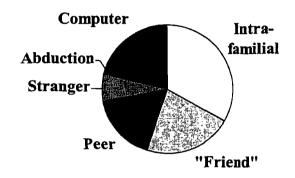
Effect on Society

- ◆ Need for New Legislation
- ◆ Increase in Computer Related Litigation
- **◆ Increased Funding for Criminal Justice Agencies**
 - Law Enforcement
 - Prosecution
 - Probation and Parole
- ◆ Need for On-Line and Internet Oversight by Law Enforcement





Crimes Against Children in 2005?



UC-CCAC-Walsh-I31

Challenges to Law Enforcement

- ◆ To learn and stay current with the latest developments in computer technology
- ◆ To learn and stay current with the latest developments with relevant state and federal laws
- ◆ To overcome the arguments against the need to investigate these cases

IIC-CCAC-Webs-132

1998 Justice Appropriations Act

- ◆ \$2.4 M to Office of Justice Programs & **NCMEC**
 - 10 regional internet crimes against children task forces funded
- ◆ Possibility of 8 more sites to be funded in 1999

UC-CCAC-Walsh-133

City to get U.S. aid to boost Internet child porn battle By Tormas J. Lewis Set 146-48 Li. Whish said the grant, will belty authorities or prehend sex offenders who use computers to still the control of history in balas as independent of control of lustice to expand a program to computer and particular of children who use in the interesting police officials amounted Theoday. The onesy and a particular Sheriffs bear investigation. The onesy also will be used to buy computer equipment and a particular Sheriffs board to buy computer equipment and pay for prevaious and training programs, police 11. Bill Walsh said the sex office of the children who use the century was and the century was an approximate of the century was and the century which hetps local law experiments and exploitations approximate to compute a computers to be century with the problem is read and must be determined to the problem of the century was an approximate of the century was an approximate of the century with the century was and the century which hetps local law experimented and computers to desirately and collect children was a proving problem was an approximate the interesting the century was an approximate and proving problem and the century was and the century which hetps local law experimented and the century was as dufficient on the interest of the century was an approximate and the century of the century was an approximate and proving problem was an approximate the century of the century of the century of the problem of the century was and the century of the century was an approximate and the century of the century o

Internet Crimes Against Children Task Forces

- ◆ Bedford County SO, Virginia
- ◆ Broward County SO, Florida
- ◆ Colorado Springs PD, Colorado
- ◆ Dallas PD, Texas
- **◆ Illinois State Police**

UC-CCAC-Walsh-135

Internet Crimes Against Children Task Forces

- ◆ New York State Division of Criminal Justice Services
- ◆ Portsmouth PD, New Hampshire
- ◆ Sacramento SO, California
- ◆ S. Carolina Office of the Attorney General
- ◆ Wisconsin Dept. of Justice

UC-CCAC-Webb-136

Challenges to Law Enforcement

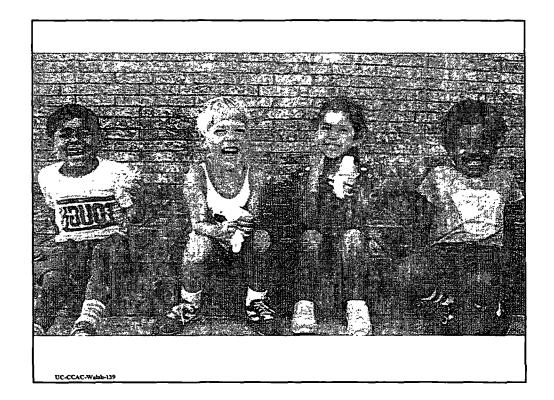
- **◆** To conduct competent and thorough criminal investigations
- **◆** To conduct competent forensic examinations of computer equipment
- ◆ To deal with jurisdiction issues
- **◆** To obtain and share information with other agencies

UC-CCAC-Walsh-137

Challenges to Law Enforcement

◆ To protect children from sexual abuse and exploitation by offenders that use computers

UC-CCAC-Wabb-138



LT. BILL WALSH

Youth & Family Crimes Division
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106 S. Harwood St. Rm. 225
Dallas, Texas 75201
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SGT. BYRON FASSETT

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214-670-3957 Fax



UC-CCAC-Wabb-141



Child Pornography on the Internet and the Sexual Exploitation of Children

Statement of Louis J. Freeh, Director Federal Bureau of Investigation

Before the Senate Appropriations Subcommittee for the Departments of Commerce, Justice, and State, the Judiciary, and related Agencies

> Washington, D. C. March 10, 1998

Good morning, Chairman Gregg, Senator Hollings, and members of the Subcommittee. I am very pleased to appear before you today to discuss the problems of child pornography on the Internet and the sexual exploitation of children.

I would like to acknowledge the strong support of the Subcommittee for the FBI and other federal, state, and local law enforcement organizations and agencies working to protect children from computer sex offenders. Last April, this Subcommittee convened the first Congressional hearing during my tenure as Director that focused solely on this important issue. As I told the Subcommittee at that time, our children are our nation's most valuable resource. They represent the bright future of our country and hold our hopes for a better Nation. They are also among the most vulnerable members of society.

Your hearing last year was instrumental in raising public awareness to the seriousness of the problem of child pornography on the Internet. Your hearing also raised the recognition of this problem among law enforcement officers and prosecutors. Most importantly, you followed up your concern and commitment with action.

As a result of your efforts through the 1998 Justice Appropriations Act, the FBI, our state and local partners, and the National Center for Missing and Exploited Children, and others are taking positive actions to make our children's safety and future more secure by reducing their vulnerability to sexual predators using the Internet and commercial on-line services. Through your recognition of this issue, funding is available this year to improve the FBI's efforts to combat child pornography on the Internet, to enhance training and other related programs at the National Center for Missing and Exploited children, and to establish state and local law enforcement child sexual exploitation cyber-squads. This Subcommittee is making a significant difference in providing law enforcement with the tools and capabilities they need to respond to this problem. On behalf of law enforcement, I thank you.

Yesterday, I had the honor to join Senators Gregg and Hollings and Ernie Allen, the President of the National Center, at the dedication of the Cyber TipLine. The Cyber TipLine is one example of the type of joint public-private sector partnerships that are mutually beneficial to law enforcement and the public, especially to our children. I hope that yesterday's events will bring to the public's attention the

availability of the TipLine and that its use will assist in preventing innocent and unsuspecting children from being exploited and harmed.

IMPLEMENTATION OF 1998 FBI ENHANCEMENTS

I would like to start by bringing the Subcommittee up to date on how the FBI is using the additional staffing and funding provided for child pornography investigations that was included in the 1998 Justice Appropriations Act. The Act provided \$10.0 million for enhancing our ongoing "Innocent Images" initiative which is a nationwide investigation coordinated in the FBI's Baltimore, Maryland, field office. This funding allows for 60 new positions, including 25 agents. As we allocated these additional resources, we considered and balanced the full range of requirements needed for the "Innocent Images" initiative, including additional investigators for Baltimore and other key locations, analysts, laboratory examiners and services, training and outreach, and case management automation. I believe the plan that we are implementing allows us to have the most impact with the additional resources the subcommittee provided us.

Baltimore. Most of the new positions -- 40 total, including 13 agents and 12 Intelligence Research Analysts -- are being assigned to our Baltimore Field Office. At Baltimore, we are creating a second "Innocent Images" squad to expand the scope of our current on-line undercover operation. Baltimore will also be able to provide 24-hour support to "Innocent Images" cases that involve suspects located in other FBI field offices. Currently, 95 percent of the "Innocent Images" cases generated by the Baltimore Field Office involve suspects who live in states other than Maryland.

The "Innocent Images" agents assigned to Baltimore will also use their expertise to provide training programs for state and local law enforcement and prosecutors, including those trained through the National Center for Missing and Exploited Children. Two special agents from the Baltimore Division's "Innocent Images" staff will be assigned as instructors to teach law enforcement officers on-line child pornography/child sexual exploitation investigations. Since last April, FBI "Innocent Images" staff have made 54 presentations to approximately 2,100 state and local law enforcement officers and prosecutors.

We are also improving the "Innocent Images" case management system that supports on-line sessions conducted by undercover agents and which stores case and federal grand jury subpoena information. With the additional cases that will be generated by the increased number of agents added to the "Innocent Images" squads, an updated system is needed.

Los Angeles. The FBI's Los Angeles Field Office plays a significant role in support of the "Innocent Images" initiative, including the conducting of on-line undercover sessions. We are placing 4 agents and 1 intelligence research specialist in the Los Angeles Field Office where they will be dedicated to supporting the "Innocent Images" initiative. These agents will allow the Los Angeles Field Office to provide more timely follow up investigations regarding suspects identified and referred by the Baltimore Field Office, as well as initiate new Internet and on-line service child pornography investigations. Investigations by the Los Angeles Field Office are being fully coordinated with the national "Innocent Images" task force in Baltimore.

Forensic services. Child pornography investigations and prosecutions depend upon the identification and timely analysis of evidence from seized computers and media used to produce, store, and transmit illegal images and pictures. Individuals involved in the distribution and exchange of on-line child pornography and the recruitment of children for illicit sexual purposes are among the most sophisticated computer users the FBI is encountering. The additional cases that will be generated by the new squad being established in Baltimore will also increase the forensic workload of the FBI Laboratory. Consequently, improving FBI Laboratory capabilities to respond to the growing number of these cases is a high priority.

We are adding 6 positions, including 5 agents, to the FBI Laboratory to increase the number of examiners performing forensic examinations of computer-related evidence from "Innocent Images" cases. These agents will also travel to other field offices to assist in the execution of search warrants generated from cases developed by the "Innocent Images" squads.

Pocatello Information Technology Center. We are also adding 2 intelligence research specialists to the FBI Information Technology Center (ITC) located in Pocatello, Idaho. The Pocatello ITC provides a variety of overall case support services for "Innocent Images" investigations, including searches of commercial databases to locate and trace suspects and fugitives. During a court authorized wire interception in an on-line child pornography investigation, the very first of its kind, analysts at the Pocatello ITC directly assisted our investigators in the administration of this electronic surveillance.

Child Abduction and Serial Killer Unit. The FBI's Child Abduction and Serial Killer Unit provides critical behavioral profiling to FBI field offices, other federal agencies, and state and local law enforcement agencies working missing children cases and serial crimes, including cases involving sexual predators. Beginning in September 1997, the FBI began distribution of a "Child Abduction Response Plan" to over 17,000 federal, state, and local agencies to provide suggestions and guidance, based upon our experience, on dealing with these types of tragic incidents. This plan was prepared by the Child Abduction and Serial Killer Unit.

We are adding 2 additional agents and 1 Intelligence Research Specialist to ensure this Unit continues to provide timely and effective response to requests from law enforcement for assistance in missing children and child exploitation cases, especially those in which sexual predators use the Internet or on-line services to entice children to meet for illicit sexual purposes.

Liaison with the National Center for Missing and Exploited Children. The FBI is in the process of assigning a Special Agent full-time to the National Center for Missing and Exploited Children to improve our liaison with the Center and to facilitate the timely referral of child sexual exploitation and missing children complaints and tips to FBI field offices.

Training. Just one and one half weeks ago, the FBI conducted the first of five regional On-line Child Pornography/Child Sexual Exploitation conferences in Atlanta, Georgia. Attending that conference were 30 FBI agents and 200 state and local law enforcement officers and officials from 7 Southeastern states: Georgia, Florida, South Carolina, North Carolina, Tennessee, Alabama, and Mississippi. Other regional conferences will be held this year in Dallas, Texas; Los Angeles, California; Chicago, Illinois; and Newark, New Jersey. These conferences are possible due to the additional funding provided in 1998.

Later this year, we are planning to convene a national-level symposium on Internet and on-line child pornography and child exploitation for all FBI field offices. Through this symposium, we hope to bring together FBI Special Agents who work on-line child pornography/child sexual exploitation investigations, prosecutors, Internet and on-line service providers, and others to exchange ideas and to build bridges between the various groups that will have a positive impact on reducing the vulnerability of children to these types of crimes.

Training law enforcement, prosecutors, and others is an important element of our effort to combat child pornography and child sexual exploitation on the Internet. We will continue our training efforts in 1999.

Increasing Public Awareness. One of the most effective ways to prevent children from becoming victims of on-line sexual predators is to educate them and their parents to follow safe Internet and on-line practices. Too often, unsuspecting children believe they are talking to a peer with similar interests and hobbies when, in fact, they are being recruited by a sexual predator who is exploiting the anonymity allowed by the Internet to hide his true intentions.

Thanks to your suggestion, Mr. Chairman, and that of Senator Hollings, we are incorporating Child Awareness of On-line Child Exploitation into the FBI Headquarters tour. Annually, more than 500,000 people take the FBI tour with the majority being school age children.

Among the ideas we are considering are short videos highlighting the issues of child abduction and child safety on the Internet that could be shown on televisions installed in the general waiting areas for tours. We are also considering locating two or three kiosks containing interactive computers along the tour route that would offer two different information programs, one for adults and one for children, relating

to child safety on the Internet. Finally, we are considering a Crimes Against Children display that would be constructed and located outside the Firearms Range waiting area. The National Center for Missing and Exploited Children is working with us in developing these ideas and content.

"INNOCENT IMAGES"

The FBI initiated its "Innocent Images" investigation in 1995 as an outgrowth of the investigation into the disappearance of ten-year-old George Stanley Burdynski, Jr., in Prince George's County, Maryland. Investigation into the activities of two suspects determined that adults were routinely using computers to transmit images of minors showing frontal nudity or sexually explicit conduct, and to lure minors into illicit sexual activities.

"Innocent Images" focuses on individuals who indicate a willingness to travel for the purposes of engaging in sexual activity with a child; individuals who produce and/or distribute child pornography through the Internet and on-line services; and, individuals who post illegal images onto the Internet and on-line services. The FBI has investigated more than 70 cases involving pedophiles traveling interstate to meet minors for the purposes of engaging in illicit sexual relationships.

FBI Agents and other federal, state, and local investigators participating on the "Innocent Images" task force go on-line in an undercover capacity, posing as either young children or as sexual predators, to identify those individuals who are victimizing children. The coordinated effort has generated significant results: since 1995, the "Innocent Images" investigation has generated 328 search warrants, 62 consent searches, 162 indictments, 69 informations, 161 arrests, and 184 convictions.

I am particularly pleased to report that since March of 1997, the number of search warrants executed increased 62 percent; the number of indictments obtained increased 50 percent; the number of arrests increased 57 percent; and the number of convictions increased 45 percent.

As I mentioned earlier, we have started on-line "Innocent Images" investigations in our Los Angeles field office. We are also considering the need for on-line "Innocent Images" efforts in other field offices based upon workload and the identification of specialized user populations involved in on-line child pornography and related sexual offenses. All of these efforts will be coordinated with and through our Baltimore Field Office.

The "Innocent Images" initiative has expanded its investigative scope to include investigations involving news groups, Internet Relay Chat (IRC) and fileservers (also known as fserves).

CHALLENGES FOR COMBATING CHILD EXPLOITATION

I would like to comment briefly on several challenges that face not only the FBI, but all of law enforcement, as we move ahead in our efforts to combat Internet and on-line child pornography and sexual exploitation.

Encryption. When I testified last week before the Subcommittee on the FBI's 1999 budget request, I outlined for the Subcommittee a number of challenges facing the FBI as it moves toward the 21st century. One of these challenges is the growing use of encryption by criminals to conceal their illegal activities. The "Innocent Images" initiative has uncovered sexual predators who use encryption in their communication with each other and in the storage of their child pornography computer files. This encryption is extremely difficult, and often impossible, to defeat.

It is essential that law enforcement agencies at all levels of government maintain the ability, through court order, to access encrypted communications and data relating to illegal activity.

National Coordination. The FBI has designated its Baltimore Field Office as the national coordinator for its "Innocent Images" initiative. Investigations of "Innocent Images" referrals conducted by other FBI Field Offices are coordinated through Baltimore.

Numerous other federal, state, and local law enforcement agencies are initiating on-line undercover child exploitation investigations, some as part of task forces and others on an individual agency basis. As more law enforcement agencies begin to use this investigative technique, the likelihood that one agency will begin investigating another agency's undercover operation will increase. This is an obvious waste of very finite resources. On-line child exploitation investigations often cross jurisdictional lines and, in some instances, even national boundaries. Investigations that begin in one area may branch off to involve locations throughout the country and have links to other ongoing investigations. These types of cases must be coordinated among the various law enforcement agencies having jurisdiction. I believe the FBI is in a position to provide valuable and effective leadership to spearhead this national effort.

The 1998 Justice Appropriations Act provides \$2.4 million to the Office of Justice Programs for grants to establish state and local law enforcement cyber-squads. This subcommittee also instructed that these cyber-squads follow the investigative protocols developed by the Department of Justice in the "Innocent Images" investigation. The Office of Juvenile Justice and Delinquency Prevention, the Child Exploitation and Obscenity Section of the Criminal Division, the FBI, and the National Center for Missing and Exploited Children are working closely together to develop a plan for the formation of eight regional state and local task forces using these funds.

I would like to see our "Innocent Images" initiative serve as a national clearinghouse, with links to a network of regional task forces staffed by federal, state, and local investigators. Such a clearinghouse and network would enhance support for, and coordination of, on-line child exploitation investigations and facilitate the sharing of intelligence information gathered through undercover sessions and cases.

DNA Profiles. Sexual predators have predictable behavior traits. Clinical research studies have found that the average child molester will have more than 70 victims throughout his lifetime. DNA profiles are one law enforcement tool that can be effective in quickly identifying suspects.

The FBI continues to work with states to establish the Combined DNA Information System (CODIS) that will allow state and local crime laboratories to exchange and compare DNA profiles electronically, thereby linking serial violent crimes and to identify suspects by matching DNA evidence to offender profiles. CODIS is operational in 86 crime laboratories in 36 states and the District of Columbia.

Currently, 48 of 50 states and all territories and possessions have enacted laws allowing the collection of DNA samples from convicted sex offenders and others convicted of violent crimes. We are working with the two states that do not have laws and expect those states to enact appropriate laws this year. At this time, there is no comparable effort to collect and maintain DNA samples from individuals convicted federally for sex crimes and other violent offenses. As a result of the "Innocent Images" initiative and other cases, more and more individuals are being convicted in Federal Court for sex offenses involving minors.

Steps need to be taken to close the gap between state and federal DNA profiling efforts so that a true nationwide database of DNA profiles for all convicted sex offenders is available.

Sex Offender Registry. The permanent national sex offender registry is scheduled to be implemented In July 1999 when the National Crime Information Center (NCIC) 2000 system becomes operational. This file will have the capability to retain an offender's current and previous registered addresses, dates of registration and conviction(s), photograph and fingerprints. Currently, an interim National Sex Offender Registry is operational which utilizes the FBI's Interstate Identification Index and the National Law Enforcement Telecommunications System. The initiative became operational in February 1997. As of February 12, 1998, 23 states are participating in the Registry with 30,778 records flagged as sex offenders.

Industry Actions and Assistance. Over the past year, we have seen positive steps by the software and Internet Service Provider industries to reduce the availability of pornography to minors. Some Internet Service Providers are exploring different methods for protecting our children; to include blocking access to chat rooms and Internet news groups -- the places where Sexual Predators target and recruit minors.

Some site providers are using proof of age and similar shielding systems to keep underage children from accessing sites containing adult-oriented materials.

Yet, more can and should be done to keep sexual predators from being able to reach our children through the Internet and commercial services. I urge the manufacturers of software products, those used for connecting to the Internet and also used in modems and computers, to include with their products a copy of the Internet safety publications prepared by either the FBI, the National Center for Missing and Exploited Children, the Department of Education or a pamphlet of their own design. This simple action would help raise the awareness of parents and provide children with safety tips and practices to use while enjoying the Internet.

Another problem we encounter is access to subscriber information. When we identify an individual's screen name -- not their subscriber name -- through an on-line session, we must secure a Federal Grand Jury subpoena and then go to the Internet Service Provider to obtain subscriber and account information for that particular screen name. Oftentimes, sexual predators and others use multiple screen names or change screen names on a daily basis. Some Internet Service Providers retain screen name identifiers for such short periods of time -- in some instances less than two days -- that when law enforcement presents a subpoena, the Internet Service Provider is not able to retrieve from its archives the requested subscriber and account information.

The telephone industry is required by Federal Communications Commission regulation to maintain subscriber and call information for a fixed period of time. It would be beneficial for law enforcement if Internet Service Providers adopt a similar approach for retaining subscriber information and records for screen names and associated Internet Working Protocol numbers, or "IP addresses." Such information, when provided to law enforcement upon service of a subpoena, is critical to the timely identification of persons sending child pornography or trying to recruit a child for illicit sexual purposes.

Where possible, it would be beneficial for Internet service providers to capture and retain Caller ID data on persons accessing ISP lines. The capturing of Caller ID data will greatly assist law enforcement in child pornography/child sexual exploitation investigations.

CRIMES AGAINST CHILDREN

Our efforts to combat child pornography on the Internet and commercial service providers is one element of the FBI's comprehensive Crimes Against Children Initiative. The FBI's overall goal for its Crimes Against Children initiative is to provide a quick and effective response to all reported incidents. Through a timely response, we believe the FBI can, in conjunction with its law enforcement partners, increase the number of incidents in which the victimization of children is stopped and increase the likelihood that abducted or missing children are safely recovered.

In each of our field offices, we are reaching out to our state and local law enforcement partners to encourage them to notify the FBI within that critical first hour of a reported child abduction or missing child. Once notified, our goal is to rapidly deploy those resources necessary to support or conduct an investigation.

I directed that two things be done to help ensure a timely notification is made in these cases. On February 2, 1997, the FBI added a new dimension to the National Crime Information Center (NCIC) that allows law enforcement agencies to "flag" entries when there is a reasonable indication that a child is missing under suspicious circumstances or that the child is believed to be in a life-threatening situation. NCIC then notifies the National Center For Missing and Exploited Children and the FBI's Child Abduction and Serial Killer Unit. Special thanks go to Senator McConnell for his pioneering work that led to this new program.

Shortly after last year's hearing, in May 1997, I instructed each Special Agent in Charge to designate two FBI Agents to serve as Crimes Against Children Coordinators within their field office territories and to serve as field office points of contact for notifications.

No single law enforcement agency is equipped to handle the broad spectrum of issues that accompanies crimes against children. Working together, we can leverage our individual capabilities and expertise into an effective and comprehensive resource team. I have instructed each FBI field office to begin establishing multi-agency, multi-disciplinary resource teams consisting of federal, state and local law enforcement, prosecutors, victim/witness specialists, and health and social service professionals. These resource teams will facilitate interagency sharing of intelligence and information and enable effective investigation and prosecution of cases that transcend jurisdictional and geographical boundaries.

The FBI's 1999 budget includes a request for 81 positions, including 30 agents and 31 victim/witness coordinators, and \$8,009,000 to improve the delivery of law enforcement services to Indian Country. Between 1994 and 1997, 83 percent of the crimes on Indian reservations cases opened by the FBI involved either crimes of violence (47 percent) or the sexual or physical abuse of a minor child (36 percent). I urge your support for these additional resources that will allow us to investigate crimes against children living in Indian Country.

CONCLUSION

Mr. Chairman, I would like to again express my gratitude for the Subcommittee's strong support and confidence in the FBI. Both you and Senator Hollings can take pride in the leadership exerted by the Subcommittee in the area of protecting our children from sexual offenders and pedophiles. I believe your approach of balancing targeted increases in FBI investigative resources and capabilities in select areas with an emphasis on training for state and local law enforcement encourages partnerships and cooperation that are the keys to an effective response to the problem of Internet and on-line child pornography and child exploitation by sexual offenders and pedophiles.

This concludes my prepared remarks. I would like to respond to any questions that you may have.



Congressional Affairs



FBI Home Page

Introduction to Computer Technology Overview of Online Communications

Protecting Children On-line

Orientation to Computer Technology and Online Communications



Today's Topics



- · Computers and crime
- · How computers work
- · Computer hardware and software
- Computer networks
- The Internet
- · Hardware and software demonstrations

What is Driving the Rapid Pace of Change in Society?



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Here is a Hint! Hyperculture America's Addiction to Speed Information Technology is **Driving Profound Change** · For society • For corporations • For law enforcement agencies

For individuals

The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn



Alvin Toffler

Old Crimes



- New techniques and tools
- New types of evidence

Cybercops Face Net Crime Wave

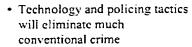
Interactive Week Magazine, June 1996

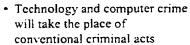
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In a bank robbery, we know to put up yellow tape around the scene, watch the video, and dust for prints. But on the Internet, you cannot seal off the area and get out of the way.

Scott Charney, U.S. Department of Justice

Futurists Predict







"By the year 2000, there will be so much computer related crime, law enforcement will be reduced to taking reports because we will not know how to investigate it."

Dr. William Tafoya 1988 and 1997



Attorney General Janet Reno



- 10/26/96 IACP General Assembly
- Identified computer crime as one of her top three priorities
 - Computers used to commit crimes
 - Computers that were victims of crime
 - Computers used to store data of a criminal enterprise

Pornography

- · Rule in cyberspace is anything goes
- · Sex flourishes on the Internet
- Gigabytes of graphic material that is easily downloaded
- Virginia security firm says there is some form of pornography in one of four corporate computers

Sexual Predators

- 0
- · Find victims on the Internet
- · Pose as other children
- Find kids in chat rooms, newsgroups
- · Transmit and exchange child pornography
- · Send unsolicited pornography
- · Market in kiddy porn
- · Other techniques will be discussed

Our Aim

- To understand how computer technology is changing the nature of criminal investigations and evidence
- To understand computers and the on-line world and be conversant in technology matters
- To reinforce the importance of competent and thorough investigations

How Do Computer's Work?

- They manipulate and store bits and bytes of digital information
- 1's and 0's
- Requires a combination of hardware and software to work

Hardware

- Processing devices
- Input / output devices
- · Storage devices and media
- Communications devices



System or Base Unit

- Contains mother board, CPU, hard drive, power supply
- · Floppy drive is generally installed
- Higher capacity storage devices may be installed, such as zip or tape drives

Monitor or CRT

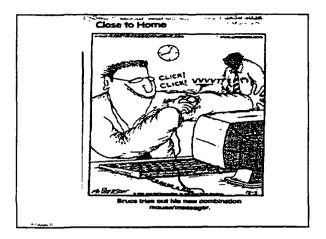
Keyboard



Pointing Devices

- Mouse
- Trackball
- Touch pads
- Touch screens





Video and Audio Devices

- Speakers, microphones and headsets for online voice communications
- Video cameras for online video applications



Peripherals Commonly Used

- Scanners
- Digital Cameras





Storage Devices and Magnetic Media

- Used to store digital information
- May be part of the computers system unit or a separate peripheral
- Consists of a devise to read and write the data and a magnetic media to store the data on.
- Capacity measured in the amount of bytes of information they will store

Some Examples



- Floppy disks
- 1.44 MB
- Zip Drives

100 or 250 MB



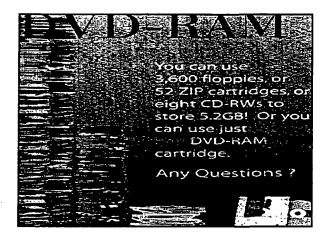


CD-Roms

•650 MB Capacity



	
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Hard Drive

- Generally installed in system unit
- Up to 20 GB capacity on consumer computers



Tape Drives

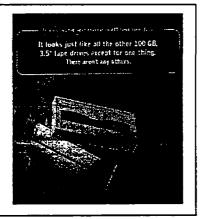
- Back up tape drives store up to 10 GB
- 8 mm tapes (DAT) up to 20 GB







Advanced Intelligent Tape



With an average picture size of 50,000 bytes

- You could store 2000 images on one zip drive
- You could store 400,000 on a DAT tape
- 2,000,000 on an AIT tape



Modem



- Modulator/demodulator
- Turns digital computer data--bits and bytesinto analog information
- Allows computer data to be transmitted over conventional phone lines
- · Capabilities are rapidly changing

The Evolution of Computer Power

- The growth of computer capabilities in several areas has made today's applications and communications possible
 - Processing speed
 - Communications speed
 - RAM (random access memory)
 - Storage



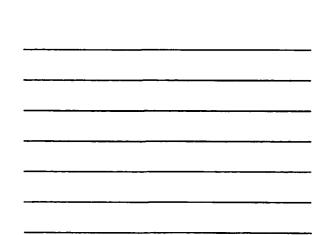
If Aviation Had Progressed at the Same Rate As Computers...

- You could fly around the world for 2 cents
- The plane would fly at 2.000,000 mph
- The trip would take 50 seconds



Processor Speed

- Early computers had clock speed of less than 1 MHz
- Today you can affordably buy a computer that runs at 500 MHz



Communication Speed

- Earliest consumer modems communicated at 120 BPS
- Today you can purchase one that is capable of 56,000 BPS over conventional phone lines
- 1.5 million BPS in near future



Random Access Memory

- Early consumer PC's had 1000 to 4000 bytes
- Today this laptop has 128 million bytes.



Storage



- Early floppy disks held 120,000 bytes of data
- · Early hard drives held 10 million bytes
- Today you can store a gigabyte (billion)of data on a small cartridge
- Hard drives in consumer machines hold up to 20 gigabytes and more

This Power Enables

- · Great strides in productivity in many areas
- Easier means to store, share and manipulate images, such as child pornography
- Real time audio and video communications via computer networks



Computer Power is Rapidly Increasing



It is safe to predict that computers in the year 2047 will be at least one hundred thousand times more powerful than those of today

Gordon Bell and James Gray of Microsoft

Computing Power in the Future will Create More Benefit, but will also Create More Opportunity to Exploit the Technology for Criminal Purposes



	
	
	
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Software

- Operating systems
- · Application software
- Data files



Operating Systems

- DOS
- Windows 98
- Windows NT
- Unix and its derivatives
- · Many others



Applications Software

- · Word and Word Perfect
- Excel
- · Database packages
- Thousands of others, both commercial or developed for specific users



Applications Used in Child Pornography

- Photo editing software
- · Graphics viewers and converters
- · Scanning software



Data Files

- · Data files from specific application
- Text
- Sound
- · Graphics





Picture Formats

- Pictures on computers come in hundreds of formats
- The most common formats on the Internet are GIF (graphics information format) and JPEG (photographic experts group format)
- These two formats compress pictures into small file sizes
- Files will appear as filename.gif or filename.jpg

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Connectivity and Computer Networks



Networks



- Interconnected computers that can share data
- May be in one room or around the world
- Usually a client/server architecture
- May be as small as a two machine peer to peer network



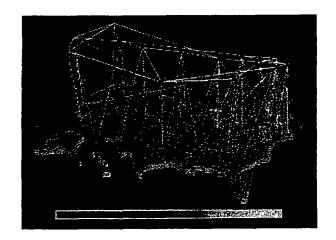
 May be as big as Hewlett Packard's intranet consisting of 90,000 PC's, 23,000 workstations, 4000 servers, and 800 mini-computers

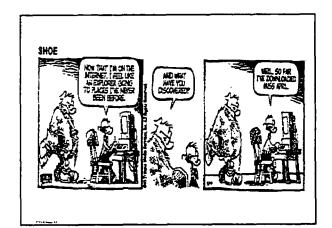
But the World's Biggest Network is the Internet

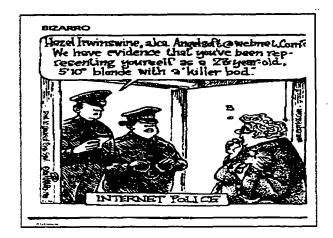


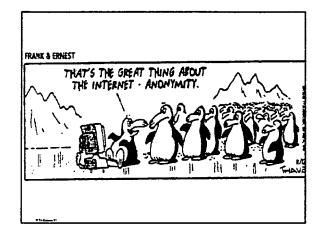
A Network of Networks

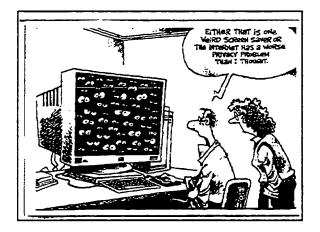
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"Everyone has a different Internet."

- Bruce Sterling, science fiction writer and Internet philosopher



Why was the Internet Created?



- Why was the Internet created?
 - Defense Dept..Strategy
 - Share information
 - Communication

Internet Timeline



- 1957 -- the USSR launched Spumik, the first artificial earth satellite. In response, the US Department of Defense formed the Advanced Research Projects Agency (ARPA) to establish the US as a leader in military technology and science.
- 1969 -- ARPANET commissioned by DoD for research into national networking in the event of a nuclear disaster. First nodes: UCLA, Stanford, UCSB, and U of
- 1979 -- USENET established between Duke and UNC.

pro-1,000

 1986 -- NSFNET created, linking the United States into one large network, hundreds of universities come online.

- 1988 -- First foreign countries connect into NSFNET and
 - IRC (Internet Relay Chat) developed.
- · 1992 World-Wide Web is released.
- 1993 Business and media begin to take notice of the Internet. Mosaic takes the Internet by storm, WWW proliferates at a 341.634% annual growth rate,

				
				
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- 1996 -- The Internet is the dominant theme throughout the the computer industry.
- And Beyond—Personal and private use of the net grows exponentially, and will continue to do so

The Internet

It is not far-fetched to expect that the net will gradually reorganize how, what, where and when we produce and consume

Riel Miller, The Internet in Twenty Years:

<u>Cyberspace, the Next Frontier?</u>, 1997

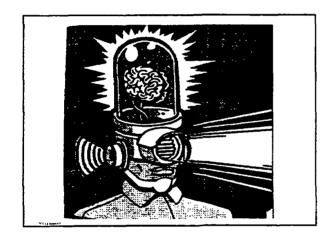
Internet Implications

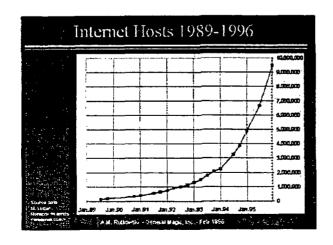
- E-Commerce
- The Internet as catalyst...the Internet is transforming corporate America like no other invention since electricity
- Convergence
- · Human evolution



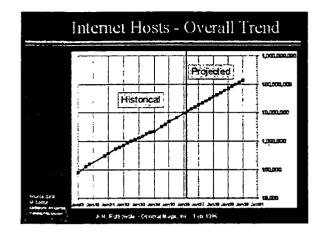
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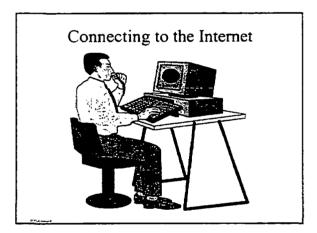






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Getting On-Line Hardware Modem Computer Telephone Line Software Web browser Other applications Internet Account

Four Basic Ways to Access the Internet



- · Shell Account access
- PPP Dial-Up access
- Commercial Service access
- Leased-line access

Shell Account Access

- · Low end connection
- · Computer acts as dumb terminal
- · No graphics
- BBS or FreeNct
- Unix Connection



PPP Dial-Up Access

- PPP = Point to Point Protocol
- · High end connection
- Local Service Provider
- Low cost
- Allows for greater flexibility software stored on your computer

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Commercial Service Access

- Prodigy
- · CompuServe .
- · America Online
- Delphi
- MSN



Leased Line Access

- Most expensive access, \$10K + per month
- · High speed, digital transmission
- Direct Line available 24 hrs /day
- 5 to 10 times faster than regular modem
- Government agencies, corporations and research institutions





Some Internet Clients/Applications

- E-Mail
- · Mailing Lists
- · Newsgroups
- IRC
- FTP
- Telnet
- Gopher
- World Wide Web

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E-Mail

- Most popular Internet application
- Easy way to send/receive messages and files
- No long distance charges, fast, cost-effective
- Global communication and data exchange
- · Ability to send mail to a group
- Permanent log of correspondence



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			ADDRESS.
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Names and Addresses

- · E-mail users will have an e-mail address
- · An e-mail address will resemble the following:

cja@coredcs.com

cja=

username

coredes= internet service provider

com=

domain

Common Address Domains

- · Domestic US Domains
 - .COM -- Commercial Institutions
 - .EDU -- Academic Institutions
 - -.GOV -- US Government
 - .MIL -- Military
 - .NET Network Institutions
 - .ORG -- Non-profit Organizations
- International Domains
 - .AU Australia

.CA - Canada

- .CH - Switzerland

.NL - Netherlands

- .UK - United Kingdom

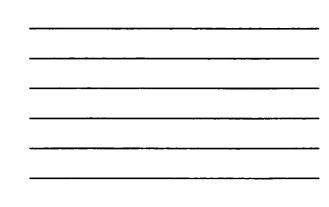
Newsgroups/Usenet

- Subject specific discussion forums
- Delivered via a universal feeder network called Usenet
- Messages kept on news servers, which carry various newsgroups
- Messages are not delivered to your mailbox, you must visit a Newsgroup
- 75.000+ Newsgroups exist

Newsgroup Basics

- All newsgroups are divided into categories or hierarchies, which try to define a broad commonality.
- Newsgroup names start with a very broad hierarchy area, followed by more specifics on the topic of discussion.

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Newsgroup Hierarchies

Hierarchy:	Category
biomet	Biology Research
bit.listserv	LISTSERVs
tiz	Business
соптр	Computers
misc	Stuff that doesn't fit elsewhere
news	News about USENET
Tec	Hobbies, games and recreation
sci	Science other than biology
soc	Social groups, ethnic groups
talk	Politics and related topics
alt	Controversial or unusual topics

Sample Newsgroups

- alt.abuse-recovery -- Helping victims of abuse recover
- · alt.2600.warez
- alt.conspiracy.area51
- alt.barney.dinosaur.die.die.die
- comp.cog-eng -- Cognitive engineering
- · sci.bio.ecology



Newsgroups Are Used Extensively by Sexual Predators

- Some believe they are the largest single area of pornography and child pornography on the Internet
- No controls over newsgroups except by ISP's who may decided not to carry some

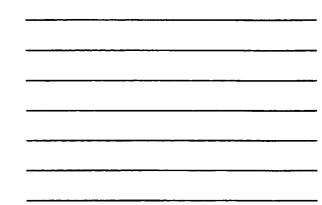
Some Examples



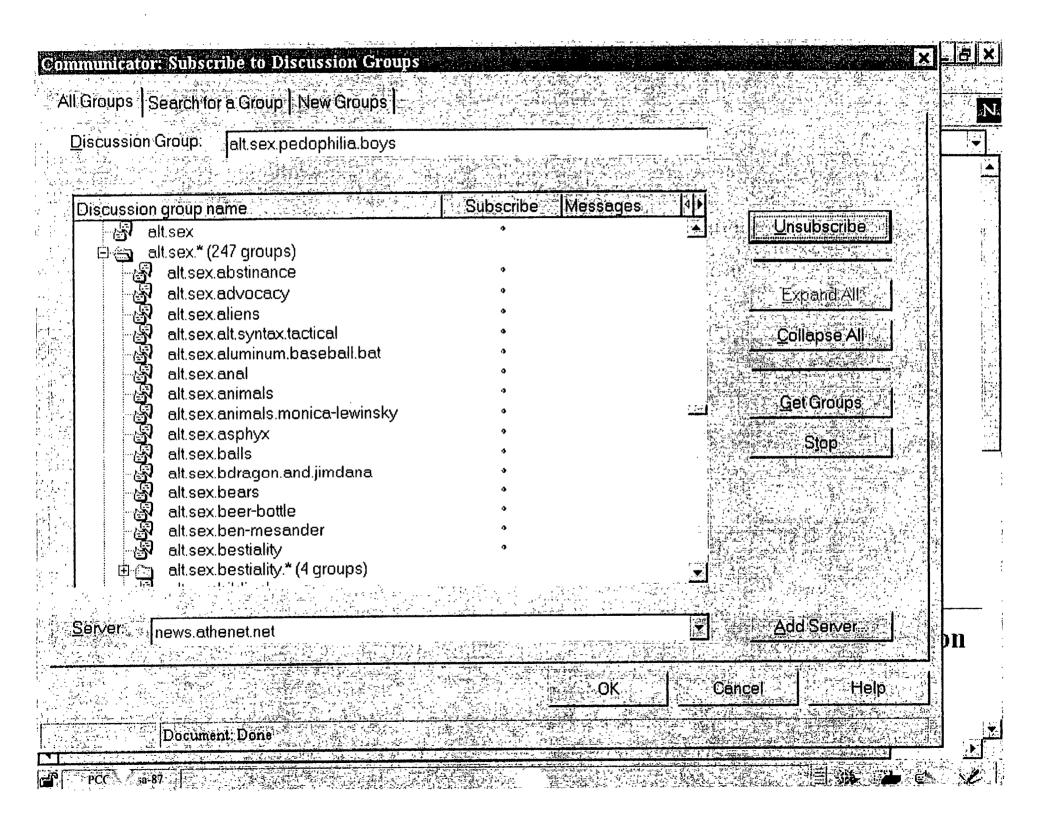
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- all binaries pictures erotica pre-teen
- alt.binaries.pictures.erotica.teen
- · alt.binaries.pictures.erotica.teen.female
- · alt.binaries.pictures.erotica.teen.male
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And More....

- · alt.sex.boys
- · alt.sex.children
- · alt.sex.preteens
- alt.sex.pedophilia
- · alt.sex.pedophilia.boys
- · alt.sex.pedophilia.girls
- · alt.sex.pedophilia.pictures
- · alt.sex.pedophilia.swaps







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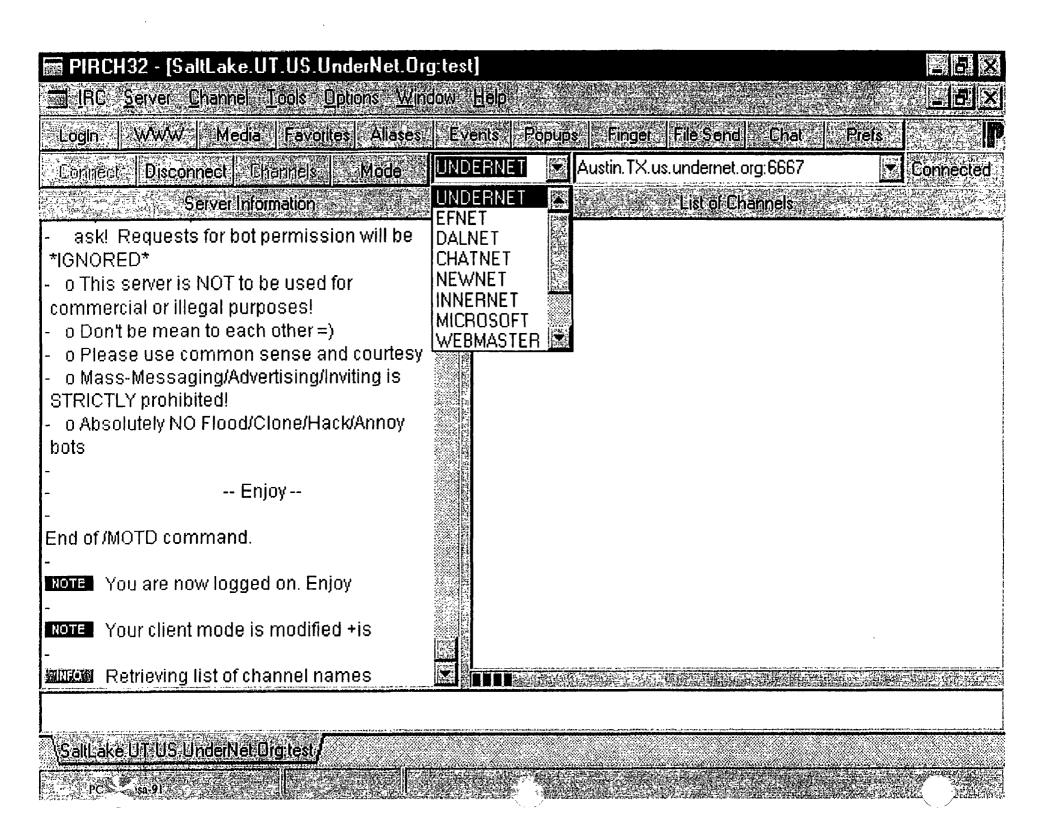
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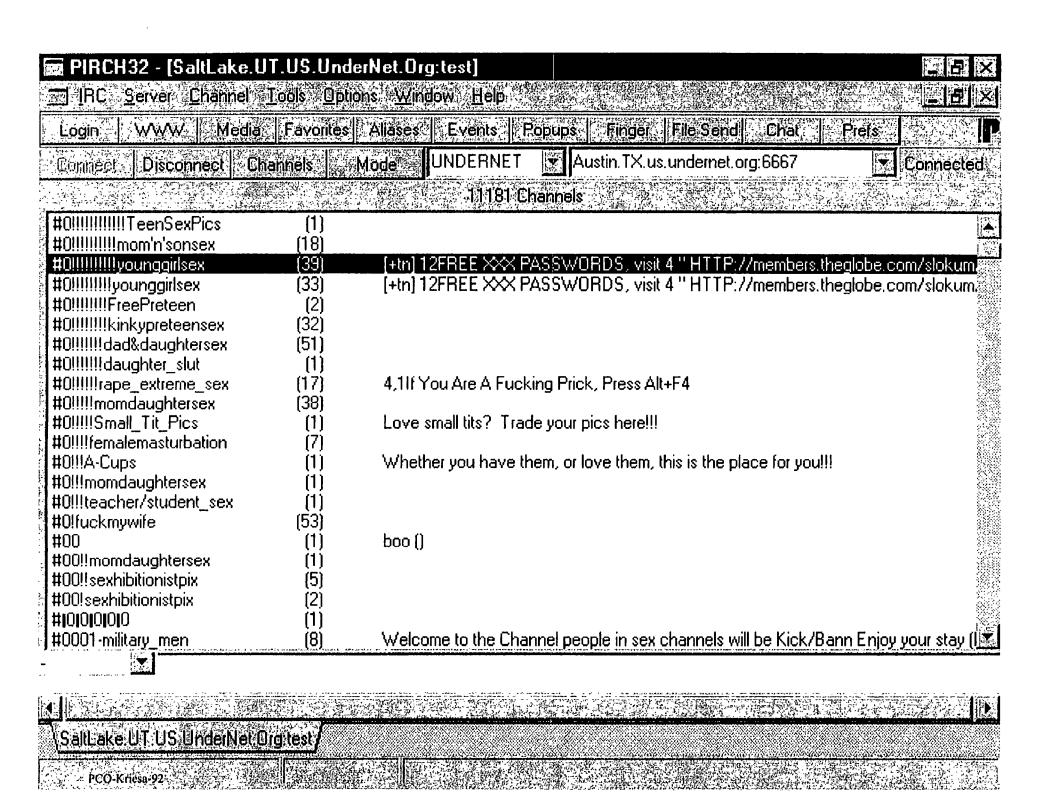
IRC

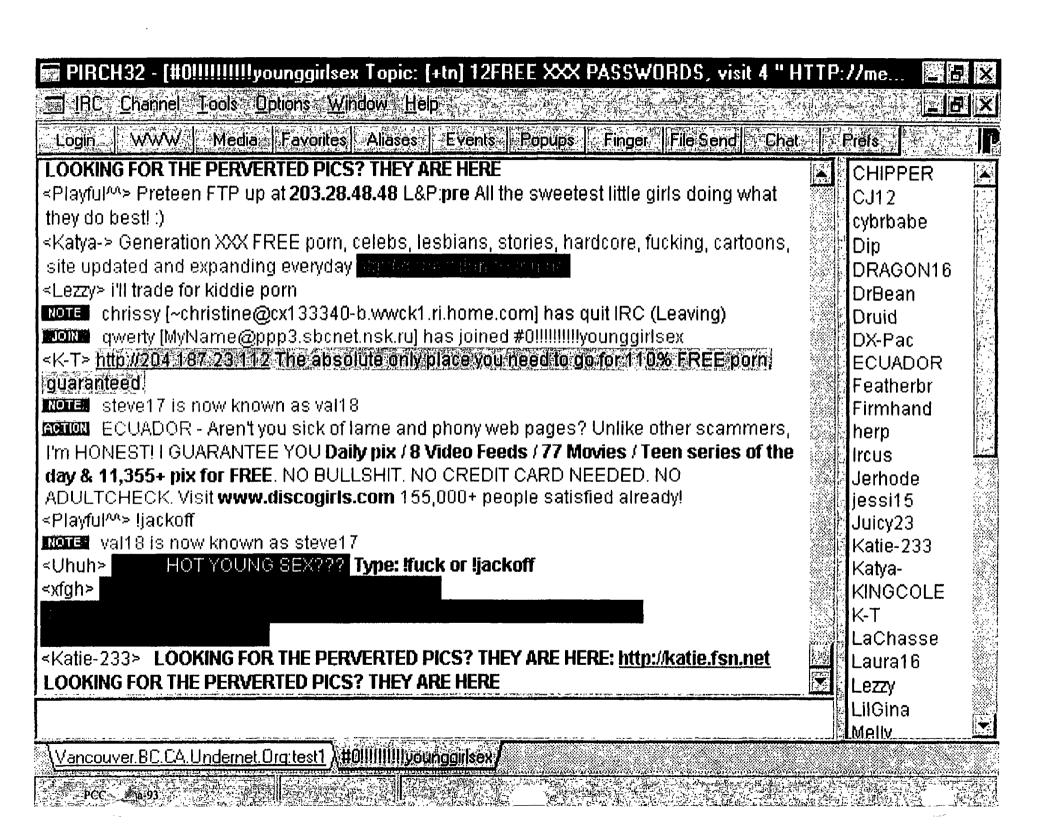


- Internet relay chat
- Huge multi-user chat facility
- Number of major IRC servers around the world that are linked to each other
- Anyone can create a "channel" and anything typed on that channel is seen by everyone else on the channel
- · Private channels can be created

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Chat Rooms



- Similar to IRC
- Provided by commercial services, such as AOL and CompuServe
- Chat feature is easily set up on any web page.

World Wide Web



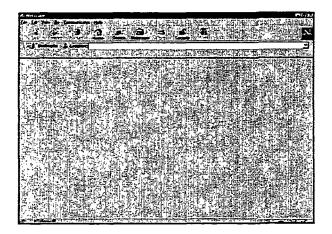
What is the World Wide Web?



The World Wide Web (WWW) is a global interactive, dynamic, cross platform, graphical hypertext information system that runs on the Internet.

What is a Web Browser?

 A Web Browser is special software such as Netscape Communicator or Internet Explorer which allows a user to view pages delivered from a Web Site situated at a particular URL on the World Wide Web.



What is a URL?

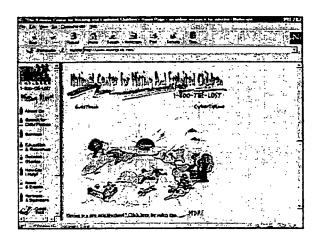
A URL or Uniform Resource Locator is a unique address for the location of any type of Internet resource. A typical World Wide Web URL looks like this:

http://www.ibm.com



What is a Web Page?

A Web Page is a single document written in HTML (Hyper Text Mark-up Language) that includes the text of the document, its structure, any links to other documents and graphic images and other media.



What Is Available on the Web?

- Every type of organization, business, and enterprise has a web presence
- · Many individuals have their own web sites
- Every digital resource imaginable is available
- There is too much information for anyone to comprehend

And on the Darkside

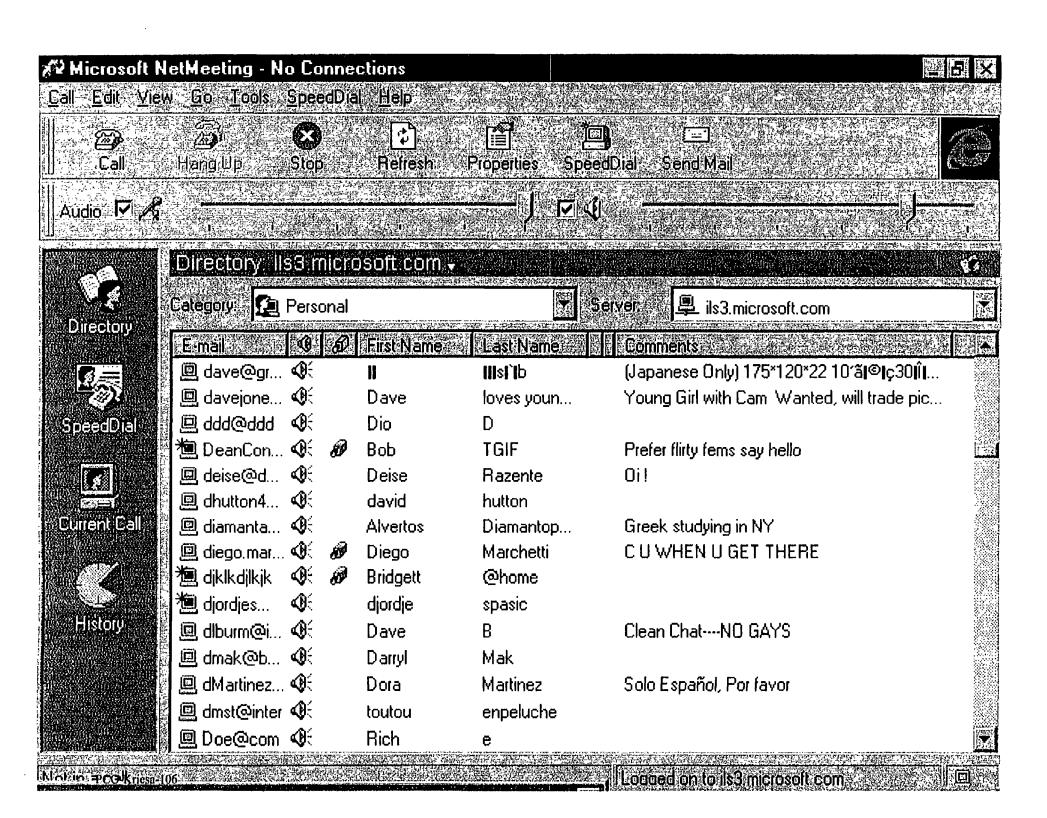
- Hundreds of thousands of sites dedicated to questionable or illegal activities
- Sex sites flourish
- It is simple and inexpensive for anyone to set up a web site in minutes and post child pornography
- WWW sites are advertised in Newgroups and IRC

Growing Use of Internet Telephony and Video

- Netscape Conference
- · Microsoft NetMeeting
- CU-See Me



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Summary



- · Computer crime is a growth industry
- Computer hardware allows computers to process, input, display, store, and communicate data
- Computer software consists of operating systems, applications, and data files
- · Networks are interconnected computers
- The Internet is the world's largest computer network
- Different Internet applications are used to exploit children

-114----

Protecting Children On-line

Orientation to Computer Technology and Online Communications



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Unit Commander Roles and Responsibilities

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PROTECTING CHILDREN ON-LINE

UNIT COMMANDER RESPONSIBILITIES

OJJDP/FVTC Chief Bradley J. Russ

UC-Law Enf. Role-1

I. INTRODUCTION

In this class we will review:

- Case Management and Supervision
- Program Management and Special Units
- Managing Multi-jurisdictional Investigations
- Providing Investigative Resources
- Community Education and Outreach Activities

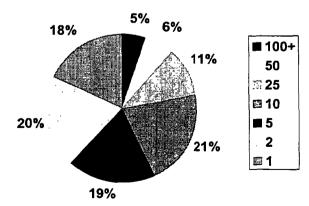
PCO-UC Self Assessment

1. Are you a large enough agency to have a special unit dedicated to the investigation of computer crimes against children?

UC-Law Enf. Role-3

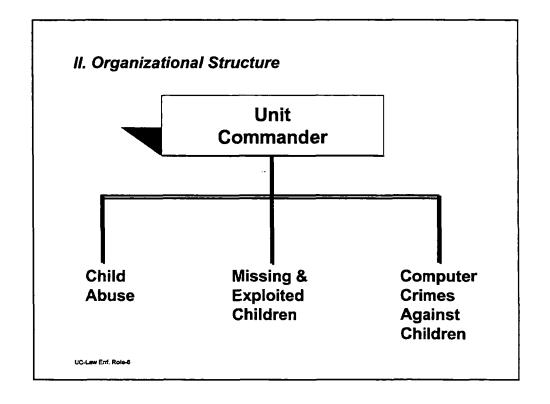
Agency Size

Average Number of Sworn LE Officers



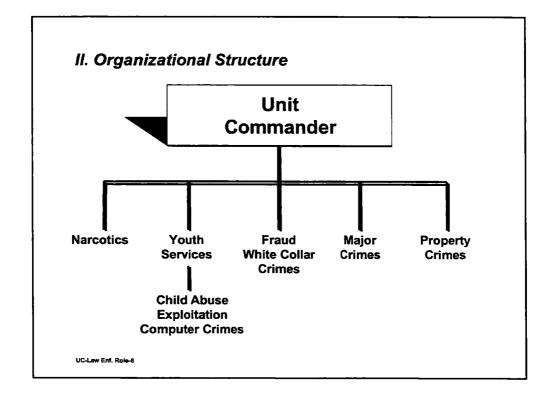
PCO-UC Self Assessment

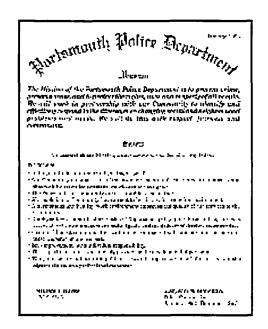
Where in the organization will the responsibility be placed for conducting these investigations?



PCO-UC Self-Assessment

- 3.) Who Will Conduct Investigations?
 - Who Will They Report to?
 - Who Will Monitor Activities
 - Does the Supervisor have the KSA's to Properly Supervise





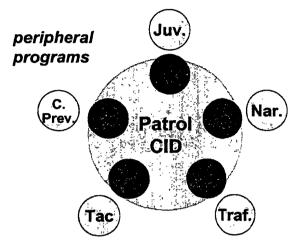
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III. MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

RELATIONSHIP TO DEPARTMENT'S OVERALL MISSION

- Special Units and Agency Mission
- Does it enhance the existing philosophy?
- Purpose defined at outset of program
- Program vs. Special Unit mentality

SPECIAL UNIT STYLE OF POLICING

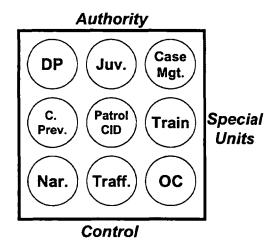


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SPECIAL UNIT STYLE OF POLICING (con't)

- Functions pulled-out of the mainframe of the organization to receive special attention and visibility
- Special units or assignments are staffed by handpicked persons
- Special unit staff develop special access to top executives which produces problems in the chain of command
- Productivity and competency drop in the main body of the organization
- Special units begin to deliver the key services for the police agency, thus shielding its lack of effectiveness
- Special units are the first to go in cutback management—and the competency of the organization goes with them

PROGRAM MANAGEMENT STYLE OF POLICING



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PROGRAM MANAGEMENT STYLE OF POLICING (con't)

- Departmentwide programs are established formally by general order
- Program management units are retained in the service delivery system
- The job of the program management unit is to coordinate program activities <u>horizontally</u> across the sub-divisions of the law enforcement organization
- The program management system is a means of balancing the need for <u>vertical</u> authority and control with the need for a <u>horizontal</u> coordination of programs across unit lines

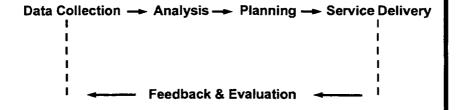
INTEGRATION TO DIVISION'S GOALS & OBJECTIVES

- Internal and External Needs
 Assessment
- Establish Priorities
- Where do you want to go?
- How are you going to get there?
- Who is responsible and by when?

	JDP TEAM ACTION H	LAN			oxVel ed mi
	Jurisdiction:				_
	TASK THE THE STATE TASKS TO SELECT TASKS	AGENCY	BEGEN.	COMPLET. ISSUE	- 1
	Were are we going?How are we going to get there?Who is responsible?				
1	• By when?				1

DEVELOPMENT OF PLANS & STRATEGIES FOR UNIT

ICAP LOGIC FLOW



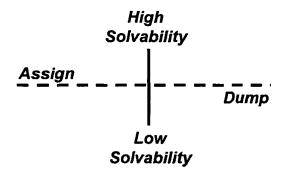
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III. MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

- Formalize through Policy & Procedure
- Integrate throughout Dept. Operations
- Oversight and the Control Process
- Manager vs. Investigator
- Intra-agency Coordination & Communication
- MOSS Units

CASE ASSIGNMENT (Vertical Perspective)



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CASE ASSIGNMENT(Horizontal Perspective)

Resolution Criteria

Solvable

Resolvable

Labor Intensive

Organization Intensive

Responses

CASE MANAGEMENT

- Resolvability vs. Solvability
- Case Screening
- Case Assignment
- Monitoring Activities & Accountability
- Monkey Theory

UC-Law End. Role-21

III. MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

CASE MANAGEMENT (con't)

- Inter-agency Coordination
- Managing Multi-Jurisdictional Investigations
- Outside Assistance & Case Referral
- Case Closure & Quality Control
- Services to Victims

CASE MANAGEMENT

- A. Workspace and Equipment
 - 1. No Personally Owned Equipment
 - 2. Workspace Designated by Agency

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ICAC PROGRAM STANDARDS

CASE MANAGEMENT

- B. Case Predication & Prioritization
 - 1. CyberTipline, ISP's, LE Agencies
 - 2. Supervisor's Determine Investigative Priorities
 - · Vulnerability & Risk of Victimization
 - Known Suspect/ Prior History
 - · Child Porn Trader using Resident Children
 - · Repeat, Aggressive or High Volume Traders
 - Traders with Known or Digitally Altered Images

CASE MANAGEMENT

- C. Recordkeeping
 - 1. Use Existing Agency Incident Report Systems
 - 2. Existing Agency Case Supervision Systems



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ICAC PROGRAM STANDARDS

CASE MANAGEMENT

- D. Undercover Investigations
 - 1. Program Oversight & Management
 - 2. Avoid Unlawful Inducement (Jacobson v. U.S. & U.S. v. Archer)
 - 3. Decision making & Prosecutorial Review

CASE MANAGEMENT

- D. Undercover Investigations (cont.)
 - 1. Minimum Standards
 - Operations by Sworn & On-Duty Personnel Only
 - Investigators shall not Upload, Transmit or Forward Pornographic or Sexually explicit images
 - Uploaded Images must be Non-Human & Encrypted
 - Human Images Limited to Sworn Officers w/ Consent
 - Allow Suspect to set Tone, Pace and Subject Matter

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ICAC PROGRAM STANDARDS

CASE MANAGEMENT

E. Evidence Procedures

- 1. U/C Activity must be Documented & Recorded
- 2. Storage, Security & Destruction shall be Consistent with Department Policy
- 3. Access Restricted to Authorized Personnel
- 4. Forensic Exams Conducted by Qual. Indiv.'s

INFORMATION SHARING

- A. Common Data Base for ICAC Investigations
 - 1. NCMEC's CyberTipline
 - 2. FBI's Innocent Images and the CPPS (Child Pornography Pointer System)
 - 3. Consider U.S. Custom's Cyber Smuggling and U.S. Postal Service Contacts
 - 4. Regional or ICAC Task Force Data Base

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ICAC PROGRAM STANDARDS

INFORMATION SHARING

- B. Basic Case Information Should Include:
 - Submitting Person & Agency Name & Telephone #
 - Brief Synopsis of Investigation to Date
 - Suspect Identifiers (URL, FTP, IP Address)
 - Other Suspect Info & True Name of Suspect, if known
 - Undercover Officer Screen Name

INFORMATION SHARING

- B. Basic Case Update Information Should Include:
 - Additional Suspect Info (Name, DOB, Address, etc.)
 - Arrest Information & Criminal Proceedings
 - Search Warrant & Evidence Analysis Results
 - Sentencing Information (if available)

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ICAC PROGRAM STANDARDS

INFORMATION SHARING

- C. Liaison with FBI and Central Pointer System
 - Designate a Primary & Secondary Contact Person
 - Communication Through Stand Alone PC Only
 - Must Query CPPS Before Initiating an Investigation
 - Should Communicate through the Law Enforcement On-line (LEO) E-Mail System

INFORMATION SHARING

- C. Liaison with FBI and CPPS (cont.)
 - If Duplication is found, **YOU** are Responsible for Contacting the Agency Conducting Investigation
 - Consider Contacting U.S. Customs' Cyber-Smuggling Center at (703) 293-8005
 - Contact the U. S. Postal Inspector for your Region

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ICAC PROGRAM STANDARDS

SUPERVISION

Formal Policies and Procedures Should Include:

- Daily Review of Reports
- Periodic review of UC Recordings
- Direct Participation in UC Investigative Plans
- Assessment of Equipment & Training Needs
- Approval of Schedules, OT & All Fiscal Matters

SUPERVISION

Selection & Training of ICAC Personnel

- Evaluate Past Performance & Work History
- Investigative & Courtroom Experience
- Ability to Handle Sensitive Information
- Genuine Interest to Protect Children
- Computer & Child Exploitation Training
- Trained in Federal & State Computer Laws

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ICAC PROGRAM STANDARDS

PREVENTION & EDUCATION ACTIVITIES

- Lead Prevention Programs to Foster Awareness
- Implement Community Education Programs for Parents Teens & Children (Schools, Libraries & Civic)
- No Identifiable Victims or Graphic Images
- Do Not Discuss Investigative Techniques
- Contact NCMEC for Assistance & Materials

LIABILITY ISSUES

- Seizure of Equipment
- Damage to Property
- Business Interruption
- Media Coverage/Damage to Reputation
- Training

UC-Law Enf. Role-37

III. MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

BEST PRACTICES

- Model Programs
- Model Policies & Procedures
- Investigative Protocols
- Student Examples

COMMUNITY EDUCATION & OUTREACH

- Public Service Announcements
- Community Relations & Crime Prevention
- PTO's & Civic Organizations
- High School & College Computer Classes
- Filters & Protective Software
- Resources (NCMEC, AOL, etc.)



BUSINESS PARTNERSHIPS

- Equipment Donations
- Technology Assistance & Training
- Partnerships with Computer Stores
- College Campus Labs

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III. MANAGEMENT AND OVERSIGHT OF SPECIAL UNITS

MODEL LEGISLATION

New Mexico Florida Alabama Illinois Indiana New Hampshire North Carolina Oklahoma New Jersey Tennessee





If you know about a child who is in immediate risk or danger, call your local police. If you have any information on a missing child, call 1-800-THE-LOST

The Cyber Tipline handles leads from individuals reporting the sexual exploitation of

- possession, manufacture, and distribution of child pomography
- ex online emicement of children for sexual acts
- child prostitution
 child-sex fourism
- child sexual molestation (not in the family)



REPORT ÔNLINE ...

NCMEC, in partnership with the Federal Bureau of Investigation, U.S. Customs. Service, and the U.S. Postal Inspection Service, serves as the national Cyber Tipline and as the national Child Pornography Tipline 1-800-843-5678. Please contact us if you have information that will help in our light against child sexual exploitation.

The U.S. Congress has funded these initiatives for reporting child sexual exploitation.

Click on the button below to take an online tour of the Cyber Tipline.



The Possession, Manufacture, and Distribution of Child Pornography

Child pornography has been defined under federal statute as a vis depiction of a minor (cinid younger than 18) engaged in sexually explicit conduct. This industry is far from a harmless phenomenon. Many publications catering to this market are directly linked to childprostitution migs and provide users with names of available youths or sex-tour operations 1.生物性



The Online Enticement of Children For Sexual Acts

The growth of the Internet in recent years has created a tool for pedophiles to anonymously communicate with children. Since the Internet has been expanding so rapidly, there is no way to ensure children's safety while online. Pedophiles use the internet, with little precaution, to exchange names and addresses of other pedophiles and of potential child-victims



Child Prostitution

Child prostitutes are victims of sexual abuse. Many of them have run. away from homes where they have been semally or physically abused. and um to prostitution as a way to survive or as a way to get the things: RPPORT they want or need.



Child-Sex Tourism

Sex tourism or, more specifically, traveling to a foreign country in search of sex, has become a well-developed component of the commercialsexual exploitation of children. Glossy brochures as well as web sites on the Internet advertise packages for travelers complete with air fare, hotel, and directions to local brothels. The sex-tourism industry is most prevalent in Asia, where approximately 1 million children are prostitutes. This epidemic, however, is spreading to other poverty-ridden areas of the world such as Latin America and Eastern Europe. A heightened awareness of this hemous violation of children's rights will help curb this growing problem.



REPORT

Child Sexual Molestation (not in the family)

Child sexual emptorization (not in the family), also known as extra-familial child sexual abuse, includes all sexual exploitation of a child by someone other than a family member. These cases most frequently occur when a child is in the care of someone they know and trust such as a neighbor, care provider, or friend's parent.



For more refinmedon on Child Scoral Exploheston, phone with HCMEU's Explored Child Unit web pages



Exploited Child Unit Child Sexual Exploitation Internet Related Child Exploitation Child Pomography Child Prostitution Sex Tourism Services for Law Enforcement





Investigation of Internet Crimes against Children

Model Policy

Policy Purpose: The purpose of this policy is to establish responsibilities and guidelines regarding this agency's response to reports of the exploitation of children, and the possession and distribution of child pornography using computers.

II. Policy Statement: It shall be the policy of this agency to adhere to strict guidelines with respect to investigations of computer related child exploitation. The standards adopted pursuant to this policy mirror those prescribed by Office of Juvenile Justice and Delinquency Prevention's (OJJDP) Internet Crimes Against Children (ICAC) Task Forces, and ensure compliance with those protocols accepted by the Federal Bureau of Investigations (FBI), U.S. Customs, and the U.S. Postal Inspectors' Office.

III. Definitions:

A <u>proactive investigation</u> is designed to identify, investigate and prosecute offenders, which may or may not involve a specific target, and requires online interaction and a significant degree of pre-operative planning.

A <u>reactive investigation</u> involves the investigation and prosecution of a known target(s), and where the need to proceed with the investigation is urgent. It also includes a response within the community or area of jurisdiction to a specific complaint brought to you attention by another law enforcement agency, a reputable source of information such as the Cyber-Tipline at the National Center for Missing & Exploited Children or a large Internet Service Provider such as America On-Line. Finally we must also respond to complaints made by citizens, schools, libraries or business who believe illegal material has been transmitted or potentially dangerous situations, such as child lure attempts have been communicated through the internet.

The term <u>Internet Crimes against Children</u> (ICAC) includes both proactive and reactive investigative activities as outlined above

An investigation is deemed to be <u>urgent</u> when there is a reasonable belief that the target presents an imminent threat to the well being of potential victims.

IV. Procedures:

Case Management

A. WORKSPACE AND EQUIPMENT

- 1. Internet Crimes Against Children (ICAC) computers and software shall be reserved for the exclusive use by agency designated ICAC personnel. When possible, undercover computers, software, and online accounts shall be purchased covertly. No personally owned equipment shall be used in ICAC investigations and all software shall be properly acquired and licensed.
- 2. Absent exigent or unforeseen circumstances, all ICAC online investigations shall be conducted in government workspace as designated by the agency.

B. Case Predication and Prioritization

- 1. Cases may be initiated by referrals from the CyberTipline, Internet service providers, or other law enforcement agencies, and by information gathered through subject interviews, documented public sources, direct observations of suspicious behavior, public complaints, or by any other source acceptable under agency policies.
- 2. ICAC supervisors are responsible for determining investigative priorities and selecting cases for investigation. Assuming the information is deemed credible, that determination should begin with an assessment of victim risk and then consider other factors such as jurisdiction and known offender behavioral characteristics. The following prioritization scale was established by the ICAC Task Forces and will apply to the assignment of cases within the agency:
 - a) A child is at immediate risk of victimization;
 - b) A child is vulnerable to victimization by a known offender;
 - c) Known suspect is aggressively soliciting a child(ren);
 - d) Traders of images that appear to be home photography with domiciled children;
 - e) Aggressive, high-volume child pornography traders who either are commercial distributors, repeat offenders, or specialized in sadistic images;
 - f) Traders and solicitors involved in high-volume trafficking or belong to an organized child pornography ring that operates as a criminal conspiracy;
 - g) Traders in previously known images;
 - h) Traders in digitally altered images.

C. RECORDKEEPING

ICAC investigative units shall be subject to the existing agency incident reporting procedures and case supervision systems. Investigators will obtain a case number

at the outset of each case and fully document their activities through the completion of initial and supplemental reports. Reports will be completed and reviewed by a supervisor in a timely fashion. As with any other type of investigation case management activities will occur in accordance with existing departmental policies and procedures. Closeout reports will indicate the manner in which a case has been resolved with copies forwarded to the prosecutor's office and/or the law enforcement agency continuing the investigation where applicable.

- D. Undercover Investigations (This section Limited to those agencies who decide to engage in these activies)
- 1. Carefully managed undercover operations conducted by well-trained officers are among the most effective techniques available to law enforcement for addressing ICAC offenses. Undercover operations, when executed and documented properly, collect virtually unassailable evidence regarding a suspect's predilection to sexually exploit children. However, these investigations can trigger serious legal and ethical considerations because of concern that inappropriate government conduct may induce an otherwise innocent citizen into committing a crime.
- 2. All undercover investigations shall be conducted in a manner consistent with the principles of due process. Investigators shall avoid unlawful inducement of any individual not otherwise disposed to commit the offenses being investigated, and will not engage in conduct that is shocking or offensive to notions of fundamental fairness as described in applicable caselaw. See, for example, *Jacobson v U.S.*, 503 U.S. 540 (1992); *U.S. v. Archer*, 486 F.2d (2nd Cir.1973).
- 3. Investigators should always be aware that their actions, in addition to those of the offender, may be at issue in deciding if charges are brought, whether referrals to other law enforcement agencies are acted upon, and in determining the guilt or innocence of the offender at trial. Therefore, it is critical that you work closely with local or federal prosecutors when investigating ICAC offenses.
- 4. Accordingly the following **minimum standards** apply to all undercover investigations:
 - a) Only sworn, on-duty investigative personnel shall conduct ICAC investigations in an undercover capacity. Private citizens shall not be asked to seek out investigative targets nor shall they be authorized to act as police agents in an online undercover capacity.
 - b) Employees shall not, under any circumstances, upload, transmit, or forward pornographic or sexually explicit images.
 - c) Other than photographs of law enforcement officers who have provided their informed written consent, no human images shall be uploaded, transmitted, or forwarded by ICAC Task Force personnel.

- d) Other than authorized above, images considered for uploading shall be approved by a supervisor and reviewed by the local prosecutor. Images uploaded for investigative purposes shall be nonhuman and encrypted. Sexually suggestive titles shall not be used.
- e) During online dialogue, undercover officers should allow the investigative target to set the tone, pace, and subject matter of the online conversation. Image uploading shall be initiated by the target.

E. EVIDENCE PROCEDURES

- 1. All undercover online activity, shall be recorded and documented. Any deviations from this policy due to unusual circumstances, shall be documented in the relevant case file and reviewed by an ICAC Task Force supervisor.
- 2. The storage, security, and destruction of investigative information shall be consistent with existing evidentiary policy and procedures. Access to investigative files and any evidence collected should be restricted to authorized personnel with a legitimate need to know.
- 3. Supervisors must ensure that qualified personnel who have received specific training in this field conduct forensic examinations of computers and related evidence.

I. Information Sharing

- a) Conventional boundaries are virtually meaningless in the electronic world of the Internet and the usual constraints of time and distance do not apply. These factors increase the possibility of investigators targeting one another, investigating the same subject, or inadvertently disrupting an ongoing investigation. To foster coordination, collaboration, and communication, investigators are required to contribute basic case information to a common database. Federal Guidelines have been established through the Department of Justice's ICAC Task Force Information Sharing Working Group. The (*Insert Agency Name*) has adopted the Federal Guidelines and therefore requires that investigators adhere to the information sharing procedures listed below.
 - a) Investigators shall contribute basic and case update information on all cases (local, interstate, reactive and proactive) to the Child Pornography Pointer System (CPPS) maintained by the FBI Innocent Images Task Force.
 - b) Basic case information shall include, but is not limited to:
 - 1) Submitting Task Force
 - 2) Person submitting information
 - 3) Telephone number for verification purposes

- 4) Date of submission
- 5) Brief synopsis of investigation
- 6) Offender screen name(s)
- 7) Identifiers (URL, FTP, newsgroup, IP Address)
- 8) True name of suspect (if known)
- 9) Other suspect information (if known)
- 10) Undercover officer screen names(s)
- c) Case update information shall include, but is not limited to:
 - 1) Submitting Task Force
 - 2) Person submitting information
 - 3) Telephone number for verification purposes
 - 4) Date of submission
 - 5) Date investigation initiated
 - 6) Identity of subject(s) including address, date of birth, social security number, address (when available)
- d) The ICAC Supervisor shall designate a primary and secondary staff contact for the CPPS. Contact will be made by telephone and/or the information can be forwarded to CPPS using the attached data form. CPPS staff will verify each caller's identity through a return telephone call to the Investigator. While 24-hour access is not currently available, it is anticipated that this capacity will be available via dial-up connection by mid 1999. Once dial-up access capability is achieved, Investigators will use a stand-alone computer to access CPPS.
- e) Each Investigator will query CPPS prior to opening an active investigation to determine if there are related active investigations being conducted by other law enforcement agencies.
- f) Assuming no other active investigations are discovered and that reasonable suspicion is present to initiate an investigation, the agency will submit case information to CPPS, including an indication that there is no known related investigation underway. Investigators should submit this information within 24 hours if initiating the case or as soon thereafter as possible.
- g) If any duplication is found, the initiating Investigator is responsible for contacting the other law enforcement agency. CPPS personnel are not responsible for notifying the parties of duplication beyond alerting the initiating agency to the potential conflict.
- h) The (Insert agency Name) will utilize the Law Enforcement Online (LEO) e-mail system to facilitate communication among ICAC Task Forces and with the FBI. LEO may also be used to exchange information about training opportunities, target referrals, and investigative strategies. Other topics may include technology developments, recent successes, educational material, and press releases.

i) Additionally, investigators initiating a case should contacting the U.S. Customs Cyber Smuggling Center (703 293-8005) to ensure there is no duplication with regard to their ongoing investigations. Similarly, once an offender has been identified and associated with a known address, contact should be made with the U.S. Postal Inspector responsible for child sexual exploitation offenses where the offender resides.

II. Supervision

- 1. Existing agency supervisory systems and procedures shall apply, with specific emphasis on observation, documentation, and periodic evaluation of cases assigned to undercover investigators. Given the nature of these investigations, consistent and on-going supervision of these cases and investigative personnel assigned to the unit is essential.
- 2. At a minimum, management or supervisory practices shall include:
 - a) Review of daily ICAC Task Force investigative reports
 - b) Periodic review of undercover session records
 - c) Direct participation in formulating undercover investigative plans and establishing investigative priorities
 - d) Development of work schedules including approval of specific overtime expenditures
 - e) Assessment of equipment and training needs
 - f) Review and approval of any fiscal matters

III. Selection of ICAC Investigative Personnel

- 1. While existing agency personnel procedures apply, supervisors should evaluate prospective ICAC investigative candidates for work history that indicates prior investigative experience, court testimony skill, ability to handle sensitive information prudently and a genuine interest in the protection of children.
- 2. Once assigned, supervisors should ensure that ICAC investigators are computer literate, knowledgeable regarding child exploitation issues, and are familiar with Federal and State statutory and caselaw pertaining to ICAC investigations.

IV. Prevention and Education Activities

Prevention and education activities are a critical component of the (Insert Agency Name) ICAC Program. Consequently supervisors and investigators are expected to develop and lead prevention programs to foster awareness and provide practical, relevant guidance to children, parents, educators, librarians, and other individuals concerned about child safety issues.

- 2. Presentations to school staff, parents, and community groups are excellent ways to promote awareness. However, these presentations shall not depict identifiable victims nor shall they use pornographic or sexually explicit images. Presenters shall not discuss investigative techniques.
- One valuable source of educational information is the Exploited Child Unit of the National Center for Missing and Exploited Children (NCMEC) (800). They can be reached at (800) 843-5678 or through e-mail at exploited@ncmec.org for information on developing and delivering awareness and safety education programs.

V. Media Releases

- 1. Copies of media releases related to this initiative should be forwarded through the ICAC Supervisor to the (Name appropriate approving authority for your agency, i.e. Chief of Police, Sheriff, etc). Copies of radio or video segments and press clippings will be used to promote and sustain public support for ICAC activities should also be reviewed prior to dissemination.
- 2. Media releases relating to prosecutions, crime alerts or other matters concerning ICAC investigations should be coordinated (if applicable) with other involved Federal State and local investigative agencies consistent with sound information management and media relations practices.

Inquiries regarding interpretation of this model policy may be directed to Chief Bradley J. Russ Portsmouth Police Department 3 Junkins Ave. Portsmouth, NH 03801 at (603) 427-1500 ext. 403 or by e-mail bruss@pd.cityofportsmouth.com

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Becoming Cyber-Savvy:



An Internet Guide for Parents

Producer: Education Development Center, Inc.

Funder: U.S. Department of Justice

Office of Juvenile Justice and

Delinquency Prevention



Becoming Cyber-Savvy: An Internet Guide for Parents

Authors: Education Development Center, Inc.

Newton, MA

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Table of Contents

Introduction	.]
Summary of Key Points	. 2
Glossary of Terms	. 7
Resources	11







Introduction

Do you know . . .

... what the Internet is? ... what the World Wide Web is?

... what a chat room is? ... what instant messages are?

Do you know what your children do when they're online?

The Internet is at once exciting, vital, and mysterious. At the click of a mouse, computer users of all ages can access an almost limitless array of information or talk to people in every corner of the world. Yet, as with most opportunities in life, there is risk. On their journeys along the "information superhighway," Internet users may be exposed to undesirable content or situations.

Children may be especially vulnerable to these risks. More than 10 million children are already online, and industry experts say there will be 45 million children online by the year 2002. In its first year of operation, the "CyberTipline," managed by the National Center for Missing and Exploited Children, logged more than 9,000 reports of suspicious online activities, including images of child pornography and attempts to engage children in sexual relationships.

In many homes, children are far more cyber-savvy than their parents. Parents are unsure how to supervise and protect their children online. Does this sound familiar to you?

The key to promoting your children's safety online is educating yourself. There are things you can do to help your children enjoy all the benefits of the Internet without falling prey to the risks. This handbook, and the accompanying videotape, draws from the experience of parents, children, and law enforcement experts to help you guide your children safely as they travel through cyberspace.

For more information, contact your local police department or The National Center for Missing and Exploited Children 1-800-843-5678 www.missingkids.com/cybertip





Summary of Key Points

Disclosing Information

✓ Children feel safe when they are online.

They know not to identify themselves by giving their name, address, or age.

At the same time, they may inadvertently give clues that can lead to their identities. They may mention the name of their school or a friend, a local sports team or shopping mall, or community events. Over time, someone could gather these clues, do a little research, and find out who these children are.

Also, some Internet service providers (ISPs) keep "member profiles" that are available to everyone who registers with their service. These profiles may contain a great deal of identifying information. But cyber-savvy kids know the profiles are not mandatory, and many kids intentionally enter false information.

Check with your ISP to see if member information is made available to other users. If so, remove your child's identifying information or choose another ISP.

✓ People online may not be who they say they are.

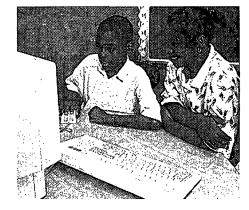
The 15-year-old baseball fan may in fact be a 51-year-old computer programmer or ballet instructor. Conversely, the 21-year-old fashion model may really be a 12-year-old child. Whether an adult poses as a child, or a child poses as an adult, there is potential for trouble.

Remind your children that no matter how much their online "buddies" seem like best friends they are still strangers. Also, caution your children against pretending to be someone they're not.

Going Places

✓ Children go to chat rooms when they're bored, have no one
to talk to, have few friends who are online, and because they
can be fun.

Chat rooms are very popular among teens—about 80% of teens who answered a *Newsweek* telephone poll said they use the Internet for things like e-mail and chat rooms. Although chat rooms usually have names that indicate special interests (such as movies or popular



music groups), the actual content can include anything. Sexual predators often visit chat rooms to strike up relationships with unsuspecting children.

Encourage your children to use the Internet to visit interesting websites and to correspond with people they know. But expect that, sooner or later, children will experiment. Reinforce the guiding rule of Internet use: "Don't talk to strangers."

✓ Almost any search of the Internet can lead to pornography or other undesirable content.

Even the most innocent, legitimate topics can somehow be related, or linked, to something offensive.

Ask your children to show you how they use the Internet. See for yourself the results of searches for typical homework assignments. Ask your children's teachers how they help their students use the Internet safely.



Monitoring Use

✓ Do not assume that your older teen requires no supervision on the Internet.

72% of the Internet-related missing children cases known to the National Center on Missing and Exploited Children involved children 15 or over

Be alert to changes in your children's behavior. Do they spend long hours on the computer? Do they spend less time with their friends? Do they receive mail or telephone calls from people you don't know?

✓ Blocking and filtering programs may help you control your children's access to certain kinds of information.

Blocking and filtering tools may limit your children's access to many useful websites as well as undesirable ones. Remember, too, that your children probably use other computers—at school, in the library, at friends' homes—that may not be equipped with blocking or filtering tools.

Even if you choose to install one of these programs, explain to your children the concerns you have and your expectations that they will use the Internet wisely—no matter where they are.



✓ Rules help children feel safe.

Keep the computer in a common area of the home. Set limits on when your children may use the computer and for how long. Once you have set the rules, enforce them!

Staying Connected

✓ Children need privacy, too.

You probably don't listen to your children's telephone conversations or read their personal mail. Why should you need to see their e-mail correspondence? Unless you've seen dramatic negative changes in their behavior, it's not fair to assume your children are doing "something bad" if they won't let you see the computer screen.

By setting reasonable rules for computer and Internet use and talking with your children about your concerns and expectations, you should be able to trust that they are using the computer safely.

✓ Be available to help your children if the need arises.

Children should know that their parents will help them find solutions to problems. Remember that your children are growing in many ways and may take a wrong turn now and then.

Let your children know that you will listen when they are concerned, and work with them to solve the problem. Solutions may be as simple as changing a user name or moving an account to another Internet service provider.

If you believe your child is in danger, call your local police.



Keeping Your Perspective

✓ There have always been opportunities for children to take risks.

The Internet is different because it brings these opportunities into your home. Children no longer need to "borrow" an adult's magazine collection to see pornography. Sex offenders no longer need to approach children in playgrounds or shopping malls. But the same rules apply, with certain modifications.

Don't talk to strangers—but remember that the person in the chat room who seems to share your interests and understand your problems is still a stranger.

If you've gone somewhere that feels wrong or unsafe—LEAVE. Whether it's an adult movie theater or a pornographic website, you don't have to go there.

✓ Keeping children safe on the Internet is a community concern.

Children use computers in many locations—in their own homes and in schools, libraries, community centers, and their friends' homes. Internet safety must be a shared concern.

Parents, educators, and community leaders have a responsibility to understand how children use the Internet and to find ways to ensure their safety online.



Glossary of Terms

Address. The unique location, or name of a computer host, of a site on the Internet (for example, a webpage; see "URL"), a specific file location, or an electronic mail user.

Blocking Software. Special programs that attempt to prevent access to certain sites on the Internet.

Bookmark. A record of an address stored in your browser that allows you to access sites directly by clicking on an icon.

Browser. A software program, such as Netscape Navigator or Microsoft's Internet Explorer, that enables you to find, see, and hear material on the World Wide Web.

Bulletin Board System (BBS). A central computer, or set of computers, accessed via modem that enables you to carry on discussions with people who may or may not be connected to the computer at the same time. Most BBSs offer files, programs, and other information that you can download to your own computer.

Chat Room. Also called discussion groups. They allow you to communicate with others in "real time." A user enters a chat room, types a message, and sends it, and it is displayed to other users in the room, or can be limited to just one other user.

Commercial Online Service (COS). General term for online services, such as America Online, Earthlink, Microsoft Network, and Prodigy. These services have lots of information attractively organized and may also offer access to the Internet.

Cookies. A piece of information unique to you that your browser saves and sends back to a Web server when you visit a website. Cookies contain information such as log-in or registration information, online "shopping cart" information (your online buying patterns in a certain retail site), user preferences, what site you came from last, etc.

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Cyberspace. A term generally used to describe the range of information services available on the Internet.

Download. To copy a file from one computer system to another over a modem.

E-Mail (Electronic Mail).
A way of sending messages, usually text, from one computer to another.

Flaming. Directing insulting or derogatory comments at someone through e-mail, newsgroups, or chat rooms.

Freenet. A community network that provides free online access, usually to local residents, and often includes its own forums and news.

Hardware. The nuts, bolts, and wires of computer equipment and the actual computer and related machines.

Home Page. The site that is the starting point for your browser on the World Wide Web or a particular main page for a group or organization's website.

HTML (Hypertext Markup Language). The coding language used to create all webpages. Text documents must be converted to HTML in order to be readable on the Web.

Hyperlink. An easy method of accessing information by choosing highlighted words in text on the screen. The link will take you to related documents or sites.

Hypertext Transfer Protocol (HTTP). A standard that provides instructions for moving text, images, sound, video, and other multimedia files across the Internet from one webpage to another.

Instant Message. A chat-like technology on an online service that notifies a user when a friend is online, allowing for simultaneous communication (like talking on the phone, only with text).

Internet. A worldwide collection of computer networks, connected by cables and satellites, that allows people to find and use information and communicate with others.

ISP (Internet Service Provider). A generic term for any company that can connect you directly to the Internet (as compared to COS).

Modem. A device that allows computers to communicate with each other over telephone lines or other delivery systems.

Newbie. Somebody new to the Net.

Net, The. A colloquial term often used to refer to the entirety of cyberspace, the Internet, commercial services, Usenet, etc.

Netiquette. The rules of cyberspace civility such as not typing a message in capital letters, which is equivalent to shouting.

Newsgroups. The name for discussion groups on Usenet.

Online Service. A company such as America Online (AOL) or Prodigy that provides its members access to the Internet through its own special user interface as well as additional services such as chat rooms, children's areas, travel planning, and financial management.

Posting. The process of sending a message to a newsgroup, BBS, or other public message area. The message itself is called a post.

Profile. Information provided to an ISP that may be accessed by other users of the same ISP. Typical profile information includes name, age, date of birth, address, interests, hobbies, clubs, secondary e-mail accounts, and phone numbers. Some profiles can even include photographs.

Search Engine. A program that performs keyword searches for information on the Internet.



Spamming. Inappropriate use of a mailing list by sending the same unsolicited message to a large number of people.

URL (*Uniform Resource Locator*). The World Wide Web address of a site on the Internet. For example, the address for the White House is http://www.whitehouse.gov.

Usenet Newsgroups. A system of thousands of special interest groups to which readers can "post" and read messages. These messages are then distributed to other computers on the network. Usenet registers newsgroups, which are available through ISPs.

UserId (*User ID*). The unique name given to a user on a system for her/his account.

Virus. A piece of programming code that causes some unexpected and usually undesirable event, such as lost or damaged files. Viruses can be transmitted by downloading from another diskette or be present on the diskette programs.

Website. A location on the World Wide Web that incorporates graphics, sounds, and links to other sites. Websites are identified by an online address.

WWW (World Wide Web). A hypertext-based navigation system that allows you to browse through a variety of linked Internet resources organized by colorful, graphics-oriented home pages. Also known as the Web.

Sources:

Aftab, Parry. A Parents' Guide to the Internet. SC Press, Inc., 1997.

Lazarus, Wendy & Laurie Lipper. The Parents' Guide to the Information Superhighway. The Children's Partnership, September 1996.

Parents Guide to the Internet. U.S. Department of Education, November 1997.

Resources*

Online Information

JuniorNet is a commercial-free online service for children ages 3–12. It does not allow access to the larger Internet. www.juniornet.com

GetNetWise is a coalition that wants Internet users to be just "one click away" from the resources they need to make informed decisions about their family's use of the Internet. Some information available to families includes: Online Safety Guide, Tools for Families, Reporting Trouble, and Web Sites for Kids.

The National Center for Missing and Exploited Children 699 Prince Street Alexandria, VA 22314-3175 703-274-3900 703-274-2220 (fax)

hotline: 1-800-THE-LOST (800-843-5678)

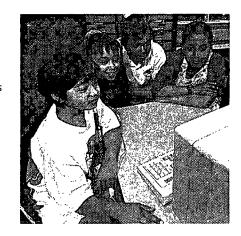
www.missingkids.org

www.getnetwise.org

Books/Manuals

Aftab, P. (1997). A Parents' Guide to the Internet.

Dixon, P. (1996). The Dummies Guide to Family Computing: Take Charge Computing for Teens and Parents. Framingham, MA: IDG Books Worldwide.



^{*}The resources listed here are not endorsements.





Leadership and Technology: What School Board Members Need to Know. (1995). Annapolis Junction, MD: National School Boards Association.

Making the Net Work for You: How to Get the Most Out of Going Online. (1996). Silver Spring, MD: Interactive Services Association and National Consumers League.

Marsh, M. (1995). Everything You Need to Know (But Were Afraid to Ask Kids) About the Information Highway. Palo Alto, CA: Computer Learning Foundation.

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Polly, J.A. (1997). The Internet Kids & Family Yellow Pages. Berkeley, CA: Osbourne McGraw-Hill.

Wolff, M. Kids Rule the Net: The Only Guide to the Internet Written by Kids. Wolf New Media.

Brochures/Booklets

American Library Association. The Librarian's Guide to Cyberspace for Parents & Kids. Chicago, IL: ALA Public Information Office. (800-545-2433 x2148). Free online at www.ala.org/parentspage/greatsites.

Childnet International. (1997). Global Information Networks—The Agenda for Children. London. Free online at www.childnet-int.org.

Library of Congress. *Internet Guides*, *Tutorials*, *and Training Information*. Online address is lcweb.loc.gov/global/internet/training.html.

National Coalition for the Protection of Children & Families (NCPCF). (1997). *Protecting Your Family in Cyberspace*. Cincinnati, OH. Online address is www.nationalcoalition.org.

U.S. Department of Education. (1997). Parents Guide to the Internet. Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement, Media and Information Services. Available online at www.ed.gov.

Blocking/Filtering/Monitoring Software

Access Management Engine (www.bascom.com)

America Online Parental Controls (www.aol.com)

BESS (www.n2h2.com)

Bonus.com the SuperSite for Kids (www.bonus.com)

Cyber Patrol (www.cyberpatrol.com)

Cyber Snoop (www.pearlsw.com)

CYBERsitter (www.solidoak.com)

EdView Channel Lock (www.edview.com)

GuardiaNet (www.guardianet.net)

I-Gear (www.urlabs.com)

McAfee-virus protection (www.mcafee.com)

Microsoft Plus! For Kids (www.microsoft.com/kids)

Neosoft (www.neosoft.com/parental-control)

Net Nanny (www.netnanny.com)

Planet View (www.planetview.com)

SafeSurf Internet Filtering Solution (www.safesurf.com)

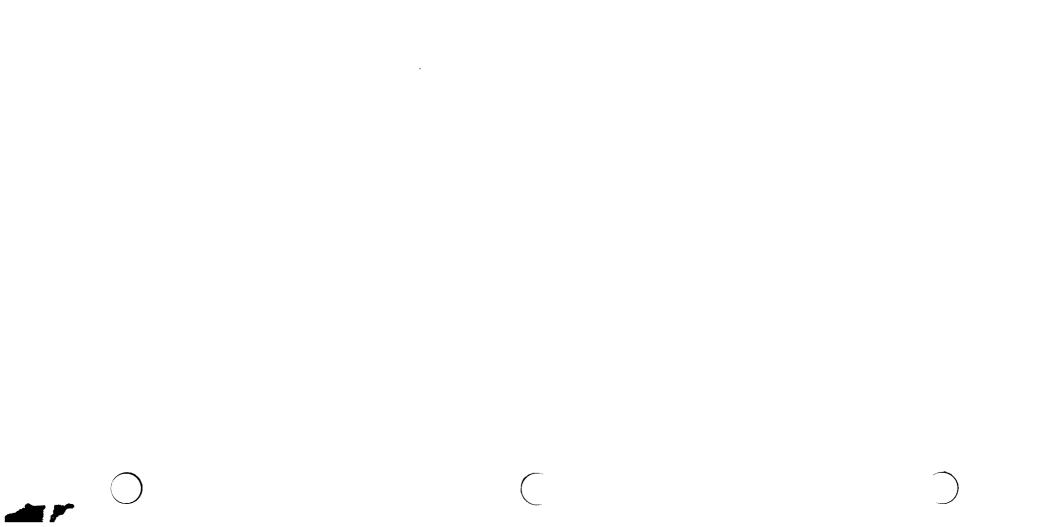
SmartFilter (www.smartfilter.com)

Surf Watch (www.surfwatch.com)

X-Stop (www.xstop.com)







ICAC Task Force Program Standards

I. Case Management

A. Workspace and Equipment

- 1. ICAC Task Force computers and software shall be reserved for the exclusive use by agency designated ICAC Task Force personnel. When possible, undercover computers, software, and online accounts shall be purchased covertly. No personally owned equipment shall be used in ICAC investigations and all software shall be properly acquired and licensed.
- 2. Absent exigent or unforeseen circumstances, all ICAC online investigations shall be conducted in government workspace as designated by the agency. Exceptions must be approved, in writing, by a Task Force supervisor.

B. Case Predication and Prioritization

- Cases may be initiated by referrals from the CyberTipline, Internet service providers, or other law enforcement agencies, and by information gathered through subject interviews, documented public sources, direct observations of suspicious behavior, public complaints, or by any other source acceptable under agency policies.
- 2. ICAC Task Force supervisors are responsible for determining investigative priorities and selecting cases for investigation. Assuming the information is deemed credible, that determination should begin with an assessment of victim risk and then consider other factors such as jurisdiction and known offender behavioral characteristics. The following prioritization scale was established by the ICAC Task Forces:
 - a) A child is at immediate risk of victimization
 - b) A child is vulnerable to victimization by a known offender
 - c) Known suspect is aggressively soliciting a child(ren)
 - d) Traders of images that appear to be home photography with domiciled children
 - e) Aggressive, high-volume child pornography traders who either are commercial distributors, repeat offenders, or specialize in sadistic images
 - f) Traders and solicitors involved in high-volume trafficking or belong to an organized child pornography ring that operates as a criminal conspiracy
 - g) Traders in previously known images
 - i) Traders in digitally altered images

C. Recordkeeping

ICAC Task Force units shall be subject to existing agency incident reporting procedures and case supervision systems. At a minimum, a unique identifier shall be assigned to each ICAC offense and subsequent reports related to the case filed under that identifier.

D. Undercover Investigations

- 1. Carefully managed undercover operations conducted by well-trained officers are among the most effective techniques available to law enforcement for addressing ICAC offenses. Undercover operations, when executed and documented properly, collect virtually unassailable evidence regarding a suspect's predilection to sexually exploit children. However, these investigations can trigger serious legal and ethical considerations because of concern that inappropriate government conduct may induce an otherwise innocent citizen into committing a crime.
- 2. All OJJDP supported ICAC investigations shall be conducted in a manner consistent with the principles of due process. Task Force investigators shall avoid unlawful inducement of any individual not otherwise disposed to commit the offenses being investigated, and will not engage in conduct that is shocking or offensive to notions of fundamental fairness as described in applicable caselaw. See, for example, *Jacobson v. U.S.*, 503 U.S. 540 (1992); *U.S. v. Archer*, 486 F.2d (2nd Cir.1973).
- 3. Officers should always be aware that their actions, in addition to those of the offender, may be at issue in deciding if charges are brought, whether referrals to other law enforcement agencies are acted upon, and in determining the guilt or innocence of the offender at trial. Therefore, it is critical that ICAC Task Forces work closely with local prosecutors when investigating ICAC offenses.
- 4. Accordingly, the following <u>minimum</u> standards apply to OJJDP supported ICAC investigations:
 - a) Only swom on-duty ICAC Task Force personnel shall conduct ICAC investigations in an undercover capacity. Private citizens shall not be asked to seek out investigative targets not shall they be authorized to act as police agents in an online undercover capacity.
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- 1. All undercover online activity shall be recorded and documented. Any deviations from this policy due to unusual circumstances, shall be documented in the relevant case file and reviewed by an ICAC Task Force supervisor.
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- 3. Task Force supervisors should ensure that forensic examinations of computers and related evidence are conducted by qualified personnel.

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- 2. Each Task Force shall contribute basic and case update information on all cases (local, interstate, reactive and proactive) to the Child Pornography Pointer System (CPPS) maintained by the FBI Innocent Images Task Force.
- 3. Basic case information shall include, but is not limited to:
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- d) Date of submission
- e) Brief synopsis of investigation
- f) Offender screen name(s)
- g) Identifiers (URL, FTP, newsgroup, IP Address)
- h) True name of suspect (if known)
- i) Other suspect information (if known)
- j) Undercover officer screen name(s)
- 4. Case update information shall include, but is not limited to:
 - a) Submitting Task Force
 - b) Person submitting information
 - c) Telephone number for verification purposes
 - d) Date of submission
 - e) Date investigation initiated
 - f) Identity of subject(s) including address, date of birth, social security number, address (when available)
 - g) Criminal proceedings (e.g., arrest, indictment, search warrant, conviction etc.)
 - h) Sentencing information (when available)
- 5. Each ICAC Task Force shall designate a primary and secondary staff contact for the CPPS. Contact will be made by telephone and/or the information can be forwarded to CPPS using the data form. CPPS staff will verify each caller's identity through a return telephone call to the Task Force. While 24-hour access is not currently available, it is anticipated that this capacity will be available via dial-up connection by mid 1999. Once dial-up access capability is achieved, ICAC Task Forces shall use a stand-alone computer to access CPPS.
- 6. Each ICAC Task Force shall query CPPS prior to opening an active investigation to determine if there are related active investigations being conducted by other law enforcement agencies.
- 7. Assuming no other active investigations are discovered and that reasonable suspicion is present to initiate an investigation, the agency will submit case information to CPPS, including an indication that there is no known related investigation underway. Each Task Force should submit this information within 24 hours of initiating the case or as soon thereafter as possible.
- 8. If any duplication is found, the initiating Task Force is responsible for contacting the other law enforcement agency. CPPS personnel are not responsible for notifying the parties of duplication beyond alerting the initiating Task Force to the potential conflict.

- 9. All Task Forces will become users of the Law Enforcement Online (LEO) e-mail system to facilitate communication among the Task Forces and with the FBI. LEO may also be used to exchange information about training opportunities, target referrals, and investigative strategies. Other topics may include technology developments, recent successes, educational material, and press releases.
- 10. Additionally, initiating ICAC Task Forces should also consider contacting the U.S. Customs Cyber Smuggling Center (703 293-8005) to ensure there is no duplication with regard to their ongoing investigations. Similarly, once an offender has been identified and associated with a known address, contact should be made with the U.S. Postal Inspector responsible for child sexual exploitation offenses where the offender resides.

III. Supervision

- 1. Existing agency supervisory systems and procedures shall apply, with specific emphasis on observation, documentation, and periodic evaluation of cases assigned to undercover investigators. Written directives should reflect the principles of quality case management and ensure that ICAC Task Force activities comply with both agency and ICAC Task Force Standards.
- 2. At a minimum, management or supervisory policies and practices shall include:
 - a) Review of daily ICAC Task Force investigative reports
 - b) Periodic review of undercover session recordings
 - c) Direct participation in formulating ICAC Task Force investigative plans and establishing investigative priorities
 - d) Development of work schedules including approval of specific overtime expenditures
 - e) Assessment of equipment and training needs
 - f) Review and approval of any ICAC Task Force fiscal matters

IV. Selection of ICAC Task Force Personnel

- 1. While existing agency personnel procedures apply, managers and supervisors should evaluate prospective ICAC Task Force candidates for work history that indicates prior investigative experience, court testimony skill, ability to handle sensitive information prudently, and a genuine interest in the protection of children.
- 2. Once assigned, agencies should ensure that ICAC Task Force investigators are computer literate, knowledgeable regarding child exploitation issues, and be familiar with Federal and State statutory and caselaw pertaining to ICAC investigations.

V. Prevention and Education Activities

- 1. Prevention education activities are a critical component of the OJJDP ICAC Task Force Program. OJJDP encourages ICAC Task Forces lead prevention programs to foster awareness and provide practical, relevant guidance to children, parents, educators, librarians, and other individuals concerned about child safety issues.
- 2. Presentations to school staff, parents, and community groups are excellent ways to promote awareness. However, these presentations shall not depict identifiable victims nor shall they use pornographic or sexually explicit images. Presenters shall not discuss investigative techniques.
- 3. OJJDP also encourages ICAC Task Forces to contact the Exploited Child Unit of the National Center for Missing and Exploited Children (NCMEC) at 800 843-5678 or exploited@ncmec.org for information on developing and delivering awareness and safety education programs.

VI. Media Releases

- 1. Copies of media releases related to this initiative should be forwarded to OJJDP ICAC Program Manager. Copies of radio or video segments and press clippings will be used to promote and sustain public support for ICAC activities and circulated within the Review Board.
- 2. Media releases relating to prosecutions, crime alerts or other matters concerning ICAC investigations should be coordinated (if applicable) with other Task Force participants, Federal law enforcement agencies, and State and local agencies involved in the investigation consistent with sound information management and media relations practices. In each case, copies should be provided to OJJDP in a timely manner.

VII. ICAC Task Force Review Board

- 1. There shall be an ICAC Task Force Review Board (Board) composed of one law enforcement executive or prosecutor from each Task Force. The Board's primary responsibility will be to review proposed undercover operations for compliance with these Standards. Additional Board responsibilities are to formulate policy recommendations, encourage case coordination, and facilitate information sharing on trends, investigative techniques, and prosecution strategies.
- 2. The Child Exploitation and Obscenity Section of the U.S. Department of Justice will serve as the Board's legal advisor. Technical advice will be provided by the FBI, U.S. Customs Service, U.S. Postal Inspection Service, and NCMEC.

- 3. Each Task Force shall designate a representative and an alternate to the Board. Named parties may be changed with notice by the individual Task Force.
- 4. The Board shall meet quarterly, at such times and locations as designated by OJJDP.

 Board members shall elect a Chair and Vice Chair who shall conduct Board meetings and coordinate Board activities with OJJDP. OJJDP will be responsible for logistical arrangements relative to agendas and meetings.
- 5. Effective with the issuance of this policy statement, Task Forces shall operate all undercover operations, ongoing or new, in accordance with the policies and procedures described in this document. Each Task Force shall submit a brief report to the Board that lists all current undercover operations.
- 6. Task Forces shall submit all proposed proactive undercover operations to the Board for review. To be eligible for Board review, proposals shall be submitted at least 21 days in advance of the meeting, and be signed by Project Director and State or County prosecutor indicating prosecutorial support and that the proposed activities comply with existing State law. Proposals should be submitted using the below format and include the following information:
 - a) Goals and objectives of the undercover operation
 - b) Personnel assigned and/or responsible for investigation
 - c) Duration of operation, i.e., projected start and stop dates
 - d) Offenses targeted for investigation
 - e) Investigative targets and limitations on government contact
 - f) Undercover operation scenario and techniques (language for contact letters and advertisements must be included with proposal)
 - g) Liaison and/or case referral procedures with Federal law enforcement agencies (include the names of Federal agents when known)
- 7. Support or nonsupport for proposed investigations shall be determined by a simple majority of Board members. Board members may not vote on proposals from their agency.
- 8. Following due consideration at a meeting of the Board, the Chair shall recommend to OJJDP approval of those investigative proposals that are consistent with the principles of this program, and which are both feasible and worthy of support. The Board, at its discretion, may suggest amendments to the original proposal following consultation with the presenting agency.

- 9. A Task Force may apply for provisional approval directly to CEOS/OJJDP when the circumstances are not urgent, but there is a timely need to proceed before the next Board meeting. If the proposal is provisionally approved, the requesting Task Force remains responsible for forwarding a complete proposal to the next meeting of the Board.
- 10. Board recommendations for approval of an investigation are subject to approval or disapproval by OJJDP. Decisions by OJJDP shall be final.

Definitions:

A <u>proactive investigation</u> is designed to identify, investigate and prosecute offenders, which may or may not involve a specific target, and requires online interaction and a significant degree of pre-operative planning.

A <u>reactive investigation</u> involves the investigation and prosecution of a known target(s) and where the need to proceed with the investigation is urgent.

An investigation is deemed to be <u>urgent</u> when there is a reasonable belief that the target presents an imminent threat to the well being of potential victims.

Inquiries regarding interpretation of this policy or any other matters regarding Task Force operations may be directed to Michael Medaris, ICAC Task Force Program, Office of Juvenile Justice and Delinquency Prevention at (202) 616-8937 or by email medarism@ojp.usdoj.gov.

The Law Enforcement Guide to OnLine Crime

- Types of On-Line Crime
- Where On-Line Crime Occurs
- How On-Line Crimes are Committed
- Key Questions to Ask
- Clues to Look For
- How to Follow Up

Written by John Spiropoulos

Table of Contents

Section Page
1. Tour of Cyberspace
13. Key Contacts & Phone Numbers21 14. Glossary of Terms22
Acknowledgements I am a writer and former TV news reporter. (I went straight many years ago.) For the last four years I've done law enforcement training on technology issues. In order to put together a booklet that you would find truly useful in your everyday police work. I interviewed people who do this work everyday in local, state, and federal law enforcement agencies. Their names are listed below and I can't thank them enough for their contributions to this project. Some people deserve special mention for assistance above and beyond the call of duty: Sgt. Toby Tyler, Detective Mike DeMitteo, Detective Mike Menz, and Investigator Mike McCartney. Finally, special thanks to Special Agent John MacKinnon.
Sgs. Toby Tyler. Crience Against Children Desail. San Bernardino Sheriff's Office. San Bernardino. CA Mike Diffication. Desective. San Bernardino Sheriff's Office. Mike Menz. Detective Secrements. CA Hi-Tech Crimes Tesk Force Don Hoyela. U.S. Customs Service John MacKingson. U.S. Customs Special Agent Claude Davenport. U.S. Customs Service Donnis Vacco, Automory General, State of New York Eric Wenger. Assistant Attorney General. New York State Mike McCartney, Internet Invanigancy. New York State Attorney General's Office. Puter Banks. Training Director. National Center for Missing and Exploited Children. John Ryss. Assistant General Counsel, America Office. Don Colcolong, Security Director. America-OnLine

Introduction

Criminals are more efficient than ever. They operate in the world of on-line computer communications — sometimes called cyberspace. More criminals now commit their crimes electronically — by going on line with a computer. It's quick. It's often easy. And they figure the police don't know enough to catch them. It's true that the crooks have a head start. But this booklet will help you catch up.

Chasing a crook through cyberspace isn't anything like the classic chase in the movie "The French Connection." That was all action. This is all details. You don't have to be a technonerd to catch a cyber-crook. You just have to do what you do every day:

- Ask the right questions.
- · Understand what clues, leads, and evidence to look for.
- Collect and preserve the evidence.

With cyber-crime, you have new questions to ask, new clues to look for, and new rules about the collection and preservation of evidence. All are included in this booklet. With each type of cyber-crime discussed, there is a list of cyber-questions for you to ask the victim or complainant.

This is new material for many of you. So, there are new terms to learn. Each time a new word is introduced, we include a definition. In addition, all <u>underlined</u> words have a definition in the glossary at the back of the booklet.

Now for a legal disclaimer. This booklet is intended as an educational resource. It is not intended and should not be relied on for legal advice. Your actions should comply with the laws of your jurisdiction as well as your department's policies, procedures, and legal guidance.

n addition, this booklet is designed to raise your awareness. snowledge, and ability to effectively react to and follow up an on-line crime. The lessons learned will make you a better, more effective, and more successful law enforcement officer.

But this booklet does not do several things. It does not make you a computer expert. It does not make you a computer forensics specialist. It does not prepare you to work proactively in the on-line world where undercover officers patrol the internet looking for criminals. Those lines of work require specialized training. If you're interested, go for it. That's where the future of law enforcement lays. That future is now. And right now, there's a shortage of law enforcement officers who have the skills to do the job.

1. A Tour of Cyberspace

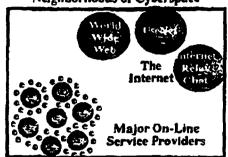
There are tens of thousands of places to visit in Cyberspace—itust as there are in a city. You need a map to find your way round a city and you need a map in Cyberspace two. The map oclow depicts the major "planets" or "neighborhoods" in Cyberspace. Crime may occur in any one of them.

Neighborhoods of Cyberspace

The <u>Internet</u> is the largest neighborhood in Cyberspace.

It has three distinct subdivisions.

Each part of the Internet performs a specific function.



World Wide Web The World Wide Web consists of thousands of "electronic storefronts" set up by businesses, organizations, government agencies and individuals. The "Web" is a source for news and information as well as a market-place where you can purchase goods and services.

UseNet (Newsgroups) <u>Newsgroups</u> are similar to a bulletin board at at office where you can read what's been posted and post something yourself. There are thousands of UseNet newsgroups devoted to a wide variety of subject.

Internet Relay Chat internet Relay Chat consists of thousands of electronic chatrooms where you can "talk" to another person or to a group by typing on your keyboard.

Internet-Only Connections

Most people connect to the Internet through an Internet Service Provider (ISP). Some ISPs merely link you to the Internet. You connect to the ISP which then connects you to the Internet.

Internet Connections Plus Other On-Line Services

Some ISPs are also "On-Line Service Providers." They offer a connection to the Internet as well as other on-line services available to their members only. These additional on-line services are similar to what is available on the Internet. They include news and information, on-line shopping, bulletin or message boards, and chatrooms.

Major On-Line Service Providers

- America OnLine
- AT&T WorldNet
- Compuserve
- Microsoft
- Netcom
- Prodigy

2. The World Wide Web

The World Wide Web is where organizations set up <u>Web sites</u>—think of them as electronic storefronts in cyberspace. The "<u>Web</u>" is a place where you can get the latest news or buy a wide variety of products and services. You can also tap into a vast library of information stored on millions of computers around the world.

Web sites may be a combination of graphics, still pictures, videos, and sounds. The web site for the U.S. Customs Service is shown below. Each web site has an internet address. It's called a Uniform Resource Locator (URL). The web site address is listed here.



Address: http://www.oustoms.ustreas.gov/

Criminal Use: Web Site Scams

Sometimes Web sites vanish overnight. Here's what happens. Criminals set up a web site, collect money or identification information, and then "erase" the web site. It can disappear at a moment's notice. Here's how consumers get ripped off:

A con artist sets up a web site to sell products at very low prices — prices too good to be true. The consumer may pay \$200 for an item that usually sells for much more. However, what the consumer receives is an item worth as little as \$20.
 Criminals also set up web sites to collect credit card numbers and other personal information from customers who believe they're buying a product or service. In reality, nothing is ever delivered. The criminal then sells the stolen information to other criminals or uses it for his own illegal purposes.

Cyber Questions to Ask in Web Site Crimes

You have a variety of questions to ask at any crime scene. When you have a case involving a web site, here are the additional cyber-questions to ask:

- What is the address of the Web site? A Web site address is called the Uniform Resource Locator or URL. It may read www.crimesrus.com or it could be just a series of numbers: 207.262.64.8.
- · When did the complainant contact the web site?

3. UscNet (Newsgroups)

Another major subdivision of the Internet is called Usenet. It's made up Newsgroups. Think of newsgroups as bulletin boards te the one at your precinct or office. You drop by, read what's a it, and maybe add your own comments or articles.

in Cyberspace, there are thousands of newsgroups with postings on just about any activity you can imagine, some of it illegal. If you want to keep a copy of something, you download it to your computer.If you have an article or comment you want to post. you upload it to the newsgroup.

The box to the right shows how a list of newsgroups appears on my computer screen. This is just a few of the thousands of newsgroups I can "read." The newsgroup's name often gives you an idea of the subject matter. However, many names are mysterious. I "clicked" on one titled: 3do.bad-attitude.

Newsgroup Names News Server 3b.*(4 groups)

3dfx.*(18 groups) b 3do.badetillude \$ 5col.* [7 groups) GPsemi incoin 🚇 GPsamilincoln.* (2 and 🖺 a.bsu." (3 groups)

List of

What appeared next was a list of the titles of dozens of postings, some of which appear in the box to the right. When I "clicked" on Earning Side Income, I discovered it was nothing more than the usual chain letter scam.



~riminal Use

here are newsgroups dedicated to the collection and dissemination of child pornography.

- Thieves also use Newsgroups to advertise stolen products for sale.
- Some newsgroups are collections of traditional consumer scams such as Ponzi schemes and chain letters.

Cyber Questions to Ask in Newsgroup Crimes

You have a variety of questions to ask at any crime scene. When you have a case involving a Newsgroup, here are the additional cyber-questions to ask:What is the name of the newsgroup?

- · What is the title of the posting?
- Who sent the posting?
- · What is their E-mail address
- What is the message ID on the posting?

4. Internet Relay Chat

Internet Relay Chat (IRC) is another major part of the internet. This is where people "chat" — not by speaking — but by typng the words on the keyboard. Here are the basics:

These chain take place via a server. A server is a computer washington-1 de us undernationg which "serves" up informa- washington-r do us undernations tion, just as a waiter serves up food. There are dozens of IRC servers offering thousands of channels of chat. Let's look at the one that's highlighted.

IRC Server Listings Chicago.IL.US.Undernet.org Chicago-R.B.US.Undernel.org gro.tenrebnu.eu.am.llewel Balltmore MD UB Undernet Drg

When you select a server, you then get a choice of channels. A few are shown to the right. Let's click on bbw, whose full

title is Big Beautiful Women.

Channel Listings 184 *gaysexefr 185 *bbw 186 Winnuke 187 "scahs 188 *canada

When you enter a chat channel, different "windows" on your computer screen provide information. One window shows the "Chat Dialogue." (See Chat Dialogue box below) Another window contains the the "Users List" with all of the nicknames of the people on the channel. (See Users List box below)

Chat Dialogue

```
sofuly: hello
  softly: :}))))))))
Rhapsody : softly!!!! "huge"

LdyCharle looks at minigy, better not leave
 raise or my hurband might suspect something;)
  sofuly: Rimpsody hi:))))
LeyCharle: hi softly
Sauggier: bruise? me... never...
LADY mite: hebeho
LoyCharle: *piggle*
```

the Chal Dialogue window shows Softly, Rhapsody, Ldy Charle and Snuggler "chatting" to the whole group. In a chatroom you can choose to talk to everyone or have a private chat with just one person. You can identify who is in the charcom by looking at the Users List which shows who is in the room at that moment. Here is a sample of the information provided.

stiktonou #11ktongue@s1ip129-57-208-48.oh. Users Snuggler kaici@pmZbky1-66-88.intrepid.net softly leaf@d0-0-236.ann-arbor-avis.dia List ster69 user@host100.209-113-209.giz.m

The Users List shows the person's nickname on the left and their Internet Protocol Address on the right. Both are key pieces of information that are needed to trace anyone in Internet Relay Chat. Internet Protocol Addresses and traces are discussed on Puges.

Key Information to Collect: Example

There are thousands of IRC-channels discussing specific subjects — music, sports, politics, sex, you name it. If a crime occurs, it's going to be very difficult to investigate the case inless you collect specific information. Let's assume a citizen reports a crime occurred in the chat channel discussed on the previous page. Here are the key questions and answers that investigators would need to work the case.

- Q. What is the name of the channel?
- A. bbw
- Q. What server is the channel on?
- A. Baltimore.MD.US.Undernet.Org
- Q. What was the nickname used by the offender?
- A. Snuggier
- Q. What is his Internet Protocol Address?
- A. kaici@pm3bky1-66-88.intrepid.net
- O. What time of day did the communication occur?
- A. 3:45pm central standard time
- Q. How do you know that for sure?
- A. The time is listed on my computer screen.

Criminal Use

- Pedophiles meet in some chatrooms to discuss their sexual exploits.
- Pedophiles often trade child pornography pictures via Email with an attached file.
- Pedophiles and other sexual predators also visit chatrooms catering to children and teenagers. They start communicating with them. After engaging children and teenagers in conversation — sometimes over a period of days, weeks, or months — they'll try to lure them into a real world sexual relationship — off line.
- Fraudsters work in chatrooms developing relationships, looking for someone who will fall for their get-rich-quick schemes and phony business "opportunities."
- Criminals sometimes hold their "meetings" with co-conspirators on IRC channels where they can communicate person to person. No one else "sees" what they say to one another.
 It's a method of communication which avoids wiretaps.

Cyber Questions to Ask

You have a variety of questions to ask at any crime scene. When you have a case involving Internet Relay Chat, here are the additional cyber-questions to ask:

- · What is the name of the channel?
- · What server is the channel on?
- If the complaint is about a specific person, what "nickname" or "screen name" did that person use?
- Did you note the person's Internet Protocol Address next to their name?
- . Did you save a copy of what was said on the acreen?
- . Do you have a printout of what was said?
- Do you know exactly what time the communication occurred?

5. On Line Service Providers

Internet Service Providers connect most ocopic to the internet. Some ISPs, nown as "Online Service Providers," offer more than just a connection to the Internet. They offer their members a variety of added on-line services which are similar to what is available on the Internet.

Major On-Line Service Providers

- America Online
 AT&T WorldNet
- Compuserve
- Microsoft
- Netcom Prudigy

Services Available from On-Line Service Providers

- On-line shopping
- News and Information
- Research
- Message boards (Similar to Internet Newsgroups)
- Chatrooms (Similar to Internet Relay Chat Channels)

Criminal Use

- · Pedophiles and sexual predators sometimes lurk in chatrooms to identify and communicate with children and teenagers with the purpose of luring them off-line.
- Con artists use message boards to promote get-rich-quick schemes and other fraudulent activities.
- Criminals sometimes market their fraudulent seams through electronic mail. This unsolicited "junk" E-mail mail is called SPAM. And the technique of sending E-mail messages to thousands of consumers is called Spamming.

Cyber-Questions to Ask: E-Mail

- What is the name of the Internet Service Provider?
- If the complaint involves E-mail, does the complainant's computer still contain the E-mail?
- What is the offender's screen name?
- · What is the offender's E-mail address?

- /ber-Questions to Ask: Message Boards What is the name of the message board? Note: There are tens of thousands of message boards. An Internet Service Provider needs to know more than the name of the message board to locate it.
- Does the complainant know the path he or she took to get to that message board?
- . If not, can he or she try to go through the steps that brought them to that message board?

Cyber-Questions to Ask: Chatrooms

- What is the name of the chatroom?
- Where is it located within the ISPs services?
- Does the complainant know the path he or she took to get to that chatroom?
- If not, can be or she try to go through the steps that brought them to that message board?

6. The Scenes of the Crime

Since online crime is committed via computer, there are two scenes of the crime: both the victim's computer as well as the criminal's computer. So, there may be evidence in each computer. In addition, there's a trail of evidence between the two computers. That trail of evidence is kept in the records of the Internet Service Provider — the victim's ISP, the criminal's ISP, or both. The availability of ISP records and the legal procedures required to get it are discussed on page ______.

Location of the Evidence

- The Victim's Computer or Storage Device(s)
- . The Victim's Internet Service Provider Records
- The Criminal's Internet Service Provider Records
- The Criminal's Computer or Storage Device(s)

Ask the Right Questions

Many types of crime have an online connection, but it's not always obvious. So, ask, Does the victim have a computer? Does

he or she go online? This is critically important when you have a missing person — whether it's a child, teen, or adult.

Get Expert Help Fast

If someone's personal safety may be in danger, quickly call a computer specialist for assistance.

Why You Need Help

Key clues and leads may be in the computer. (See use example in box to ue right) A computer forensics specialist can ensure that critical evidence isn't inadvertently destroyed.

Warning:

An everyday working knowledge of computers doesn't qualify anyone to tamper with a computer at a crime scene—cxcept under extreme circumstances. The retrieval and preservation of evidence is a specialized skill.

Solving the Case of the Missing 15-Year Old Girl

A 15-year old California girl runs away from home, leaving her parents a message that she's run away with Paul. The parents don't know who he is. They call the police.

The police respond and one of their questions is, "Does she talk on the Internet?" The parents say she talks on the Internet every night. So they call the daughter's best friend who says, "Oh, yeah, Paul is someone she met on the Internet. Knowing that, the officer calls in the Sacramento Hi-Tech Crimes Task Force.

A computer specialist from the task force looks through the computer files. He finds no clues as to who Paul is or where he lives. Then he uses a special computer program to retrieve files which the girl had deleted. Within minutes he finds a message from Paul. The message includes his full name and address. And within 24-hours, by tracing Paul's license plate, they find the girl and Paul, a 26-year old man.

Cyber Fact-Finding at the Scene of the Crime

You know how to respond to a crime scene based on your training and experience. So you know the questions to ask when it comes to identifying a victim, a perpetrator, and the importance of prerving evidence at the scene of the crime. Because computers are
ten now involved in crimes, here are additional cyber-questions to consider.

- Is a computer involved?
- Is there an on-line connection?
- Get a computer specialist involved as soon as possible, if someone's physical safety is in jeopardy.
- Who is the victim's Internet Service Provider?

Location of the Crime

When a complainant says the crime "happened on the Internet, that's like telling a New York City policeman that the crime occurred somewhere in New York. Which part of New York? Do you have an intersection? Do you have a street address.? Below you'll find a similar line of "location questions" involving online crimes. Also listed are the page numbers for the specific cyber-questions for different parts of cyberspace which were covered in earlier sections.

- Where in Cyberspace did the on-line crime occur?
- Did it occur on the Internet or at an on-line service provider like America OnLine, AT&T Worldnet, Microsoft, and others.
- If the Internet was involved, which part of the Internet?
 ✓ World Wide Web site? See page _ for web site questions.
 ✓ Internet Newsgroup? See page _ for newsgroup questions.
 ✓ Internet Relay Chat? See page _ for IRC questions.
- If the crime involves a service offered by an on-line service provider, what is the name of the On-Line Service Provider?
- What on-line service is involved?
 - ✓A Mossage Board? See page _ for message board questions.
 ✓Chat Room? See page _ for chat room questions.

Other Questions to Ask and Clues to Look For

- Are there any printouts of E-mail messages?
- Are there any computer files of E-mail messages?
- Are there saved computer files or printed copies of chatroom conversations?
- Are there saved computer files or printed copies of materials downloaded from a newsgroup or web site?
- Is an unfamiliar E-mail address been discovered in the case of a missing person?

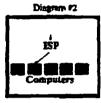
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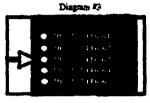
7. The Chase Through Cyberspace

If a crook uses his real E-mail address, it's easy to trace a crime to a specific account. Frequently, crooks spoof (falsify) their E-mail address. Then you try to find them through the internet rotocol Address (IP address) that was used. The IP address looks like gobbledygook — numbers, letters and other keybrard characters. Not to worry. It's not your job to analyze it. Just cot-lect it accurately and get it to the Internet Service Provider. The ISP will analyze it and do the trace (when issued a subpoena). Here's how the system works. In order for you to go on line:

- Your modern has to dial into a phone number at an Internet Service Provider. Diagram #1.
- When the call reaches the ISP, it is assigned to one of the ISPs computers. Diagram #2
- The call is then assigned to a specific port of entry on that computer. Diagram #3.
- Each port has a number. (Diagram #3) That number is the Internet Protocol Address for all activity that occurs on the account during that one specific "call" or, on-line session







- An IP address is contained in each Internet communication.
- Each Internet Service Provider is assigned a specific set of Internet Protocol Addresses.
- Only one customer account can use a specific IP address at any given date and time.
- The ISP has a minute-to-minute record of each IP address and which customer account used it.
- When provided with the Internet Protocol Address as well as
 the date and time of the communication, the ISP can identify
 the specific account which was used to commit the crime.

Example:

In the diagrams above, someone went on line and was assigned to 1P address #295.252.116.63. While on line, that person was involved in fraudulent activity.

The citizen who was bilked reported the crime and showed investigators the scheme as it appeared on his computer. The communication he received from the crook shows it was sant at 3:55pm EST on March 1, 1998. The Internet Protocol Address was #295.252.116.63.

Investigators provide a copy of the communication to the Internet Service Provider who will, when issued a subpoena, identify which customer account was used to commit the crime.

Note: Each time a computer user connects to an ISP, the user may be assigned a different IP address. So, you could be investigating four frauds, involving four IP addresses, but when the ISP traces all of them, they lead to the same account.

The IP Address on an E-Mail Document

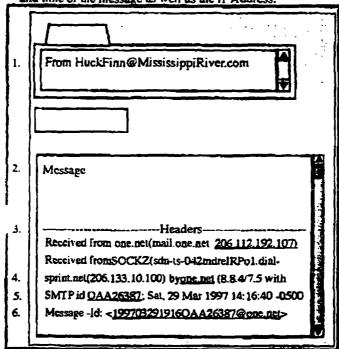
Someone commits a crime using the E-mail address of: HuckFinn@MississippiRiver.com. Obviously, it's a phony Email address. So we'll take a closer look at the E-mail.

Item #1 shows the E-mail address

- Item #2 shows where the message goes.
 Item #3 in the "Headers." Though they are called "headers," they are not at the head of the document, they are at the bottom. The headers identify the specific internet computers that the message was routed through. The computer found at the top of the list (206.112.192.107) is the last computer the message passed through before reaching the recipient. Work your way down the list. The computer at the bottom of the list is the one that originated the message.
- Item #4 shows the name of the Internet Service Provider of the originating computer (see underline)

 Item #5 shows The Internet Protocol Address (see underline) of the originating computer.

· Item #6 shows the Message Id which includes both the date and time of the message as well as the IPAddress.



Your job is to get all the header information and supply it to the ISP in order to do the trace. When the ISP identifies the account, does that mean the account-holder committed the crime? No. As we'll explain in the next section, the customer's account may have been stolen and used to commit the crime.

8. The Stolen Cyberspace Getaway Car

On the street, criminals use stolen cars to commit crimes and make their getaway. In Cyberspace, criminals use an online veron of a getaway car. Here's how. When I go online, I enter a secret password known to me and my internet service provider. But sometimes passwords are stolen. If a criminal steals my password, he goes online using my account to commit his crime. It's a way to avoid being traced. In fact, the evidence points to my account. But I'm innocent. There are three ways criminals can get a Cyberspace getaway car.

Getaway \$1: The Stolen Password (Trojan Horse)

A crook E-mails you something enticing. In one case it was an offer of a miracle weight reduction plan. The E-mail says "Just click the line below." When you do, the E-mail secretly infiltrates your computer and installs a secret computer program on it. Later, that program steals your password and E-mails it back to the crook. This technique is called a Trojan Horse—based on Greek Mythology. It's the legend of a huge wooden horse. It was presented as a gift to an enemy but was secretly filled with soldiers who later infiltrated the enemy city.

Getaway \$2: The Password Scam (Password Solicitation)
A criminal sends you an E-mail claiming he's from your internet Service Provider's billing department. The E-mail reads, "We've had a computer problem Send us your screen name and password as soon as possible or you won't be able to access your account." With that information, the criminal now has the opportunity to access your account and commit crimes with your account.

Getaway #3: Identity Theft

A criminal sends you E-mail asking for name, address, and credit card number. He may claim he's from the billing department at your Internet Service Provider. The E-mail looks like it's from the ISP. In one case, it even had the company presilent's picture on it. Once a criminal has the information he applies for and gets on-line accounts with several Internet Service Providers. He uses those accounts to commit crimes. When law enforcement traces the crime, the IP address and the E-mail mail point to an innocent person, not the criminal.

Leading You in the Wrong Direction

When criminals use any of the "Getaways" they're trying to lead you in the wrong direction. Much, if not all, of the cyber-evidence (the E-mail addresses and IP addresses used) will lead you to an innocent person. That's why simply identifying which account was used to commit a crime does not provide you with probable cause to get a search or arrest warrant for the name and address on that account. You'll need to do more investigating to determine if there is a link between the account holder (or other members of the household) with the criminal activity that was committed with that account.

Continuing Your Investigation

There are several methods to pursue to determine whether anyone in the household may be connected to the criminal activity that occurred with the account.

Where Did Account Sign On?

 When the crime was committed, where did the account sign on to the Internet Service Provider's network? Was it from the account holder's home, place of work, or from another location?

The Internet Service Provider can provide records showing where an account entered its network each time the account logged on.

If an America Online account holder is based in Maryland but records show the account signed on in Chicago, that could indicate unauthorized use of the account.

Or it may indicate the legitimate user was out-of-town when he used it. Or it could simply be a relative using the account.

So while out of town usage may be a clue, still more checks are needed.

- · Check how many people live at the account holder's address.
- Check how many vehicles are registered to that address.
- Who is receiving mail at that address?
- · In whose name are the utilities registered?
- Actual physical surveillance.
- Check phone records.
- Determine if phone company has records for local calls made.
 Those records may show that the household dialed into the
 Internet Service Provider service. The may also show that thehousehold dialed into the ISP at the very times that the crimes
 were committed on line. That's not proof that someone in thehousehold used the account to commit the crime, but it is an
 indicator to be weighed with all other information.
- If such local phone records do not exist, get a court order to install a Pen Register on the telephone lines for that address. The Pen register provides you with all of the dialed digits by the phones in the household and the duration of each call. That information allows you to determine whether a call was made to an Internet Service Provider.
- Make pre-text calls to the household of the suspect account.
 Some investigators pose as telemarketers to gain valuable information. They sometimes pose as someone doing a survey and ask questions such as:
 - √Do you have a computer? What kind?
 - √Do you have Internet Service? Which one?
 - √Who in your household has access to that service?
 - √How often do you go one line?
 - √How long do you stay on line?
 - √How often do other members of the household go on line?
 - √How long do they stay on line?
 - What kinds of computer software do you use?
 - √Do you ever use the account while away from home?
 - Do you allow friends, relatives, or associates to use your account?

Reaching a Conclusion

When you complete your investigation, you'll determine whether you have probable cause for search and/or arrest warrants.

In some cases you will have probable cause to seek warrants for the account holder or another person at the address for for account.

 In some cases, the evidence indicates that the account holder isn't involved. You conclude that someone else committed the crime using the legitimate customer's account as the getaway car. (See box below)

• If the account holder or someone in the household didn't commit the crime, who did? Was an 1D stolen? Was the password stolen? Did the account holder give someone else permission to use the account? In cases of fraud where there was the payment of money or the delivery of goods, you may be able to trace them to the criminal. (See Investigating Fraud cases below.

Example of an Innocent Account Holder

Investigators hot on the trail of an Internet crime, trace it to the name of a prominent person in New York City. At first glance, it looks like a scandal in the making. Closer investigation, however, reveals that all of the suspicious activity is occurring in Texas. Further investigation reveals that the New York city resident had been to Texas and had lost his wallet there. Someone later used his identification to open an account with an Internet Service Provider and then committed crimes with that account.

Investigating Fraud Cases

Criminals who commit fraud may use number of methods to throw you off their trail. Once you've discovered that the legitimate account holder is not involved, there are other paths to

Cases Involving the Payment of Funds

One way or another the money has to be delivered to the crook somewhere, somehow. So, follow the money. It may have been sent to a physical address or a PO Box that's traceable. Or it may have been wired to a bank account which you can subpoen a the records for.

Cases Involving the Purchase of Goods
 Where you have the purchase of goods with stolen credit
 cards, trace the shipment. You may find the crook at the
 receiving end of the delivery.

9. E-Mail Disguiscs

Criminals try to avoid detection by disguising their true E-mail identity. Sometimes they'll send E-mail anonymously. Often, they'll simply spoof (falsify) their E-mail address.

E-Mail Disguise #1: Sending Mail Anonymously
Anyone can send an E-mail message anonymously by using the
services of what's called an "anonymous remailer." Here's how:

- First, the sender E-mails his message to the remailer with instructions on where it should be sent.
- Next, the remailer removes the sender's address and replaces it with its own address.
- . Then, the remailer re-mails the message to its final destination.

Example

From: JNS@anonymousmail.com
To: BClinton@WhiteHouse.Org

There are a variety of occasions when it's appropriate to use an anonymous remailer (See box below.) But criminals also use them to hide their identity.

- In some cases, the police have subpoenaed records of an anonymous remailer.
 learned their true E-mail address, and successfully tracked down a criminal.
- Some remailers don't keep records for very long, if at all. So, it's not always possible to trace the criminal.

Anonymous Remailers
Anonymous remailers have a
legitimate purpose. For example,
someone who takes part in an
Internet support group for drug
abuse, alcoholism or some other
disease may want to temain
snonymous. Law enforcement
also may use such anonymous
remailers when conducting
undercover activity.

E-mail Disguise #2: The Bogus E-Mail address

The E-mail below shows it was sent by lovemoney at AOL.com. If you send a subpoena to AOL to find out who lovemoney is, AOL will tell you it has no such account. As explained on page ___, you can identify the account by looking in the headers for the Internet Service Provider, the Internet Address, and the Message ID.

- The headers show that the message came from an ISP named Erols.
- Send a subpoens and the header information to Erols.
- It will trace the E-mail to a specific account and provide you with the account holder's name, address, and phone number.

From: lovemoney@aol.com	
Barran Anglas Barrangan (1984)	٠
Headers Received from Message ID: 232294587@erols.com	Carried Control

Once the account is identified, continue your investigation to determine whether the account holder is linked to the eniminal activity that took place on the account.

E-Mail Disguise #3.

Sometimes when citizens complain about an E-mail they receive, there is a discrepancy between the actual E-mail address and the address that is reported. This occurs when the letters on the screen aren't what they appear to be. For example:

What looks like the letter "O" may really be a 0 (zero). What looks like an uppercase "1" may really be a lower case letter "I" or the number "I" (one).

Take a look at the suspect E-mail address below.

Actual E-Mail Address

From: lovemoney@acl.com

A citizen reporting the above E-mail crime could easily read it and report that it came from lovemoney at sol.com.

Reported E-Mail Address

From: lavemoney@aol.com

You send a subpoena to America On Line for information on that account. AOL says it has no such account. Here's how to avoid a blind alley like this:

- Ask the complainant to take a closer look at the E-mail. Or take a closer look at it yourself.
- Does the address contain letters that can be misinterpreted?
- It may be possible to determine the true address by carefully analyzing what each letter or number is.
- In some cases, it may be necessary to convert the letters to a different typeface (This can be done by using the computer's copy and paste function and a word processing program.)
- The true E-mail address in this case is: 1(one) 0(zero) vem 0(zero) ney@aoi.com

Now that the true E-mail address has been deciphered, send AOL a subpoena for information on that account. Then continue your investigation to determine whether the account holder is linked to the criminal activity that took place on the account.

E-Mail Disguise #4

This is a variation of Disguise #3. Here's the E-mail address.



From: 10vemoney@aol.com

Once again, a citizen mis-reads it and reports that it came from lovemoney at aol.com.

Reported E-Mall Address

From: lovemoney@anl.com

Here's the problem. In this case AOL has a legitimate account with an e-mail address of "lovemoney." You send a subpoena AOL to get account information for "lovemoney." AOL provides you with the name, address, and phone number. After days or weeks, you'll discover that you're investigating the wrong account. To avoid going down this blind alley, make sure you get the correct E-mail address. To do that, use the steps that were explained above in E-Mail Disguise #3.

10. Information Available from Internet Service Providers

A federal law, the <u>Electronic Communications Privacy Act.</u>
CPA, sets the legal procedures for obtaining information from ternet Service Providers. ECPA governs:

What information you may get
 What legal document is required

Category of Information	Type of Information Needed	Legal Document Required
Subscriber Information	NameAddressPhone NumberBilling records	Subpoena
Transactional Information	Log on & off times/dutes Credit Card Number Web sites visited Names of senders and recipients of user's E-mail	Court Order Under ECPA the costs order for trans- sectional records is called an "articulable feets" order
Content Information	Electronic Mail messages sent and received	Search Warrani

You also need a subpoena have an ISP trace which account used a a specific Internet Protocol Address (IP Address) at a specific time and date. IP Address traces are discussed on page

Working with out-of-state Internet Service Providers

Online crime cases pose jurisdictional issues for state and local lice when they involve an out-of-state Internet Service wider. When the ISP is out-of-state, funnel your legal requests arough a law enforcement agency in the ISP's jurisdiction. The Internet Service Provider can tell you which local agency to work with.

The Evaporation of Evidence

Internet Service Providers don't keep all records permanently. Much is erased in a matter of days or weeks, depending on the

company's policy. So, you must act quickly before potential evidence evaporates. The types of records which are kept temporarily are listed in the box to the right.

ISP Records Which Are Kept on Temporary Basis

- Log on and log off times
- IP addresses which were used
- · E-mail sent or received.

11. Search Warrant Request

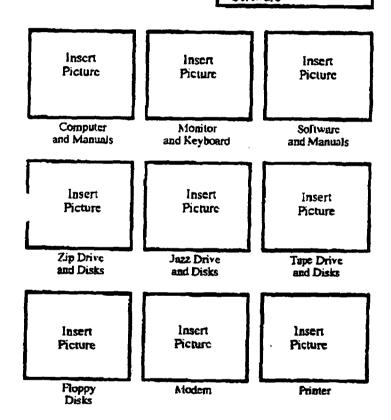
Your search warrant request must comply with the Electronic Communications Privacy Act (ECPA). Your search warrant application request should include the computer as well as all types of media that could record computer evidence. In your affidavit you must articulate probable cause as to specifically what you want to seize and why you want to seize them.

The evidence may be in the computer or it may be electronically slured on a variety of mobile media-disks, cartridges, tapes.

The search warrant authority. should also include the seizure of computer manuals. The manuals are helpful if your forensic investigator encounters unfamiliar hardware or software.

Items to Include in Search Warrant Request

- Computers
- Monitors
- · Keyboards,
- External Storage Devices
- · Disks, Cartridges, Tapes
- · Modem,
- Printer Manuals
- Software



12. Seizing the Computer

How you seize a computer depends a great deal on whether the computer is connected to other computers. In most home situations, you're dealing with a typical home computer that is a tand-alone - it's not connected to other computers. Businesses, on the other hand, frequently have a number of computers connected to one another in a network. Here's guidance for you to consider, depending on the situation you're facing.

Seizing a Stand-Alone Home Computer in a Residence

 Officer safety is first and foremost. Don't assume the suspect is a passive computer geck. He may be armed, harboning a fugitive, or trafficking in drugs.

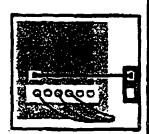
Isolate the computer.

If the computer is "off," don't turn it on. If the computer is "on," don't touch it.

If the computer is on and someone is at the keyboard, remove them immediately because it's possible, with a few strokes on the keyboard or clicks on the mouse, to quickly after or destroy evidence in the computer.

Take a photograph of the screen

Pull the plug from the back of the computer - not from the wall outlet. (see below)



Where to Pull the Plug

The computer system may have an uninterruptible power supply.

If you pull the plug from the wall outlet, the power supply unit thinks the power has been cutoff. it may then start a program that shuts down the computer and possibly destroy evidence or change files.

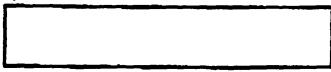
To avoid this possibility, pull the plug from the back of the computer.

-Claude Davenport. Computer Forensics Trainer U.S. Customs Service

Place an unformatted disk into the disk drive. If there is more than one disk drive, put an unformatted disk into each one.

This will prevent the computer from "booting up" in case someone inadvertently tries to turn on the computer.

. If someone were to turn on the computer, the booting up process often manipulates files. That could give the defense an argument that law enforcement tempered with the computer after it was scized.



Seizing Networked Computers or Computers at a Business Don't pull the plug on a computer at a business. Instead, try to identify — in advance of executing a search warrant — the "pes of computers and systems involved. Then, when you exele the warrant, bring along a computer forensics specialist who is familiar with those systems and would know how to either get the information needed or know how to turn the system off. Here's why you need extra help with a business situation.

- The computer may be a UNIX system or a computer that is part of a larger network of computers. That network may include computers in other rooms of the building, or other buildings in your area, even computers in other cities. Pulling the plug would, in many cases, severely damage's the system.
- The computer contains information that's important to the business. So, seizing it may be inappropriate and may make it impossible for the business to function.

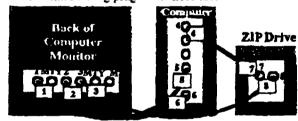
Tagging and Bagging

This is the term often used for the process of seizing a computer and preparing it for storage in the evidence room or wherever seized computers are kept. Proper tagging and bagging is necessary to not only preserve the evidence but to be able to take all the pieces into court, put them together, turn on the system, and show the jury the evidence in the computer. In other words, you'll need to re-create the crime scene just as in any other case.

 Document the back of the computer with a video camera or by taking a series of still photos. This will help you put the computer back together at a later date.

Make a diagram of the back of the computer

- Label each end of every cable and the the point that it plugs into the computer or any other device.
- If the computer or some other device has a connection point without a cable, then market it "empty" or with a "zero." Then you know that nothing plugs into those areas.



In the diagram above, note that the far left hand connection point on the computer monitor is labeled "1." The end of the cable that connects to it is also labeled "1." The other end of that same cable is labeled "5" because it plugs into a connection point that's labeled number "5" on the computer box. All connection points which have no cable or other wire connectors are labeled "MTY," signifying that they are empty.

- Transporting

 There are several Do's and Don'ts regarding the transporting of computers.
- Put the computer on the floor in the back seat area of the car.
 Don't put the computer on the seat. The seat amplifies the vibrations from the road and can damage the hard drive.
 Don't put the computer in the trunk. The signal from a police
- radio transmitter in the trunk can damage the hard drive and destroy evidence.

Storing the Computer

- Put the computer in a cool, dry area.
- · Do not store near generators or any device which may emit electromagnetic signals.

Key Contacts	
Federal Agencies	
1	
State Agencies	
Law Enforcement Organizations	
Internet Service Providers	
l	

Glossary of Terms 23

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E-Mail spirovideo@aol.com

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NEW MEXICO 43RD LEGISLATURE -- SECOND REGULAR SESSION

CHAPTER 64

SENATE BILL 127

1998 N.M. ALS 64; 1998 N.M. Laws 64; 1998 N.M. Ch. 64; 1998 N.M. SB 127

SYNOPSIS: AN ACT RELATING TO SEXUALLY ORIENTED MATERIAL HARMFUL TO MINORS; INCLUDING COMPUTER COMMUNICATIONS; CREATING CRIMES; PROVIDING PENALTIES.	
To view a specific section, transmit p* and the section number. e.g. p*1 BE IT ENACTED BY THE LEGISLATU	
THE STATE OF NEW MEXICO:	
[*1] Section 1. A new section of Chapter 30, Article 37 NMSA 1978 is enacted to read:	
"DISSEMINATION OF MATERIAL THAT IS HARMFUL TO A MINOR BY COMPUTERCHILD LURING	

- A. Dissemination of material that is harmful to a minor by computer consists of the use of a computer communications system that allows the input, output, examination or transfer of computer data or computer programs from one computer to another, to knowingly and intentionally initiate or engage in communication with a person under eighteen years of age when such communication in whole or in part depicts actual or simulated nudity, sexual intercourse or any other sexual conduct. Whoever commits dissemination of material that is harmful to a minor by computer is guilty of a misdemeanor.
- B. Child luring consists of a person knowingly and intentionally inducing a child under sixteen years of age, by means of computer, to engage in sexual intercourse, sexual contact or in a sexual or obscene performance, or to engage in any other sexual conduct when the perpetrator is at least three years older than the child. Whoever commits child luring is guilty of a fourth degree felony.
- C. In a prosecution for dissemination of material that is harmful to a minor by computer, it is a defense that the defendant has:
- (1) in good faith taken reasonable, effective and appropriate actions under the circumstances to restrict or prevent access by minors to indecent materials on computer, including any method that is feasible with available technology;
- (2) restricted access to indecent materials by requiring the use of a verified credit card, debit account, adult access code or adult personal identification number; or
- (3) in good faith established a mechanism such as labeling, segregation or other means that enables the indecent material to be automatically blocked or screened by software or other capability reasonably available to persons who wish to effect such blocking or screening and the defendant has not otherwise solicited a minor not subject to such screening or blocking capabilities to access the indecent material or to circumvent the screening or blocking.
- D. In a prosecution for dissemination of material that is harmful to a minor by computer, a person shall not be held to have violated the provisions of this section solely for providing access or connection to or from a facility, system or network not under the person's control, including transmission, downloading, intermediate storage, access software or

other related capabilities that are incidental to providing access or connection and that do not include the creation of the content of the communication.

- E. The limitations provided by Subsection D of this section shall not be applicable to a person who is a conspirator with an entity actively involved in the creation or knowing dissemination of indecent material by computer or who knowingly advertises the availability of indecent material by computer. The limitations provided by Subsection D of this section shall not be applicable to a person who provides access or connection to a facility, system or network that disseminates indecent material by computer that is owned or controlled by him.
- F. No employer shall be held liable for the actions of an employee or agent unless the employee's or agent's conduct is within the scope of his employment or agency and the employer, having knowledge of such conduct, authorizes or ratifies the conduct or recklessly disregards the conduct."
 - [*2] Section 2. EFFECTIVE DATE.--The effective date of the provisions of this act is July 1, 1998.

HISTORY: Approved by the Governor March 10, 1998

SPONSOR: Ingle

FLORIDA STATUTES 1997

*** THIS DOCUMENT IS CURRENT THROUGH THE 1997 REGULAR LEGISLATIVE SESSION ***

TITLE XLVI CRIMES CHAPTER 847 OBSCENE LITERATURE; PROFANITY

Fla. Stat. § 847.0135 (1997)

847.0135 Computer pornography; penalties.

- (1) SHORT TITLE.—This section shall be known and may be cited as the "Computer Pornography and Child Exploitation Prevention Act of 1986."
 - (2) COMPUTER PORNOGRAPHY .-- A person who:
 - (a) Knowingly compiles, enters into, or transmits by means of computer;
 - (b) Makes, prints, publishes, or reproduces by other computerized means;
 - (c) Knowingly causes or allows to be entered into or transmitted by means of computer; or
 - (d) Buys, sells, receives, exchanges, or disseminates,

any notice, statement, or advertisement, or any minor's name, telephone number, place of residence, physical characteristics, or other descriptive or identifying information, for purposes of facilitating, encouraging, offering, or soliciting sexual conduct of or with any minor, or the visual depiction of such conduct. The fact that an undercover operative or law enforcement officer was involved in the detection and investigation of an offense under this section shall not constitute a defense to a prosecution under this section. Any person who violates the provisions of this subsection commits a felony of the third degree, punishable as provided for in s. 775.082, s. 775.083, or s. 775.084.

- (3) CERTAIN USES OF COMPUTER SERVICES PROHIBITED.—Any person who knowingly utilizes a computer on-line service, Internet service, or local bulletin board service to seduce, solicit, lure, or entice, or attempt to seduce, solicit, lure, or entice, a child or another person believed by the person to be a child, to commit any illegal act described in chapter 794, relating to sexual battery; chapter 800, relating to lewdness and indecent exposure; or chapter 827, relating to child abuse, commits a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.
- (4) OWNERS OR OPERATORS OF COMPUTER SERVICES LIABLE.—It is unlawful for any owner or operator of a computer on-line service, Internet service, or local bulletin board service knowingly to permit a subscriber to utilize the service to commit a violation of this section. Any person who violates this section commits a misdemeanor of the first degree, punishable by a fine not exceeding \$2,000.
- (5) STATE CRIMINAL JURISDICTION.—A person is subject to prosecution in this state pursuant to chapter 910 for any conduct proscribed by this section which the person engages in, while either within or outside this state, if by such conduct the person commits a violation of this section involving a child residing in this state, or another person believed by the person to be a child residing in this state.

HISTORY: s. 11, ch. 86-238; s. 213, ch. 91-224; s. 71, ch. 96-388.

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*** THIS SECTION IS CURRENT THROUGH THE 1997 SUPPLEMENT ***

(1997 REGULAR SESSION) ***

TITLE 13A. CRIMINAL CODE CHAPTER 6. OFFENSES INVOLVING DANGER TO THE PERSON ARTICLE 6. SEX OFFENSES BY COMPUTER USE INVOLVING A CHILD

Code of Ala. § 13A-6-110 (1997)

§ 13A-6-110. Child; solicitation by computer

- (a) In addition to the provisions of Section 13A-6-69, a person is guilty of solicitation of a child by a computer if the person is 19 years of age or older and the person knowingly, with the intent to commit an unlawful sex act, entices, induces, persuades, seduces, prevails, advises, coerces, or orders, by means of a computer, a child who is less than 16 years of age and at least three years younger than the defendant, to meet with the defendant or any other person for the purpose of engaging in sexual intercourse, sodomy, or to engage in a sexual performance, obscene sexual performance, or sexual conduct for his or her benefit.
- (b) For purposes of determining jurisdiction, the offense is committed in this state if the transmission that constitutes the offense either originates in this state or is received in this state.
- (c) A person charged under this section shall be tried as an adult, and the record of the proceeding shall not be sealed nor subject to expungement.
 - (d) Solicitation of a child by computer is a Class B felony.

NOTES: EFFECTIVE DATES. Acts 1997, No. 97-486, effective August 1, 1997.

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*** THIS SECTION IS CURRENT THROUGH THE 1997 SUPPLEMENT ***

*** (1997 REGULAR SESSION) ***

TITLE 13A. CRIMINAL CODE CHAPTER 6. OFFENSES INVOLVING DANGER TO THE PERSON ARTICLE 4. SEXUAL OFFENSES

Code of Ala. § 13A-6-69 (1997)

§ 13A-6-69. Child molestation; enticing, inviting, etc., child to propose sexual acts

It shall be unlawful for any person with lascivious intent to entice, allure, persuade or invite, or attempt to entice, allure, persuade or invite, any child under 16 years of age to enter any vehicle, room, house, office or other place for the purpose of proposing to such child the performance of an act of sexual intercourse or an act which constitutes the offense of sodomy or for the purpose of proposing the fondling or feeling of the sexual or genital parts of such child or the breast of such child, or for the purpose of proposing that such child fondle or feel the sexual or genital parts of such person.

Any person violating the provisions of this section shall, for the first violation, be punished by a fine not to exceed \$5,000.00 or by confinement for a term not to exceed five years, or by both fine and imprisonment; and any person who shall be convicted for the second violation of this section shall be punished by confinement in the penitentiary for not less than two nor more than 10 years, and such person shall not be eligible for probation.

NOTES: CROSS REFERENCES. -- This law is referred to in: § 15-22-36. Public lewdness, § 13A-12-130.

HOWELL: PRACTICE FORMS. -- § 1-20-11.01.

MADDOX: RULES OF CRIM. PROC. -Rule 27.6; § 27.0.

CASE NOTES
Elements
Evidence /- Sufficient
Included offenses
Instructions
Intent, knowledge
Cited

ELEMENTS.

This section does not require that the proposal be communicated by verbal expression or that the proposal be manifested in any particular form or fashion. Tedder v. State, 547 So. 2d 601 (Ala. 1989).

EVIDENCE - SUFFICIENT.

Defendant's sordid remarks to child riding bicycle on sidewalk and invitation to child to come to defendant's house were sufficient to support a conviction under this section. Donovan v. State, 249 So. 2d 635 (Ala. Crim. App. 1971).

Where victim testified that, on each occasion, the appellant would come by on a day when the victim's mother worked, and the victim would tell her mother that the appellant and she were going to play tennis, they would get in the appellant's car and he would drive to his girl friend's house, they would then enter his girl friend's house and walk back to her room, and the appellant would then show the victim dirty magazines and engage in sexual relations with her, this testimony was sufficient to prove the elements of invitation and intent and to submit the case to the jury; the victim's

testimony about the intruder's conduct, once inside the bedroom, was sufficient to prove the intent element. Williams v. State, 548 So. 2d 584 (Ala. Crim. App. 1988).

The state presented sufficient evidence to sustain his conviction of enticing, alluring, or persuading the victim to enter house. Although there was no evidence of verbal communication by the appellant to the victim asking him to come into the house, there was an enticement of drugs and alcohol. Marks v. State, 581 So. 2d 1182 (Ala. Crim. App. 1990).

INCLUDED OFFENSES.

"Enticing a child to enter a vehicle" is not a lesser included offense of "sexual abuse in the first degree" because it requires an additional element not set out under § 13A-6-66. Vinson v. State, 601 So. 2d 196 (Ala. Crim. App. 1992).

INSTRUCTIONS.

Where trial court in its charge to the jury changed wording of indictment, which had charged defendant violated this section by enticing or attempting to entice one named child "and" another named child, the charge constituted a material change in the language of the indictment, which abridged substantial rights of the defendant, because to convict him under the original indictment, the jury had to be convinced he enticed, or attempted to entice, both children, but under the "amended" version, the jury could convict if they were satisfied that he violated this section as to only one of the children but not necessarily both. Styles v. State, 474 So. 2d 185 (Ala. Crim. App. 1985).

INTENT, KNOWLEDGE.

Defendant had the required lascivious intent in enticing girls into his studio where the items complained of consisted of sexually explicit materials, including magazines, films and pictures. Langham v. State, 494 So. 2d 910 (Ala. Crim. App. 1986).

CITED IN Merton v. State, 500 So. 2d 1301 (Ala. Crim. App. 1986); Tedder v. State, 547 So. 2d 599 (Ala. Crim. App. 1988); Tedder v. State, 547 So. 2d 603 (Ala. Crim. App. 1989); Goff v. State, 572 So. 2d 1283 (Ala. Crim. App. 1990); Jones v. State, 615 So. 2d 1293 (Ala. Crim. App. 1993); Ex parte Woodard, 631 So. 2d 1065 (Ala. Crim. App. 1993), cert. denied, 513 U.S. 869, 115 S. Ct. 190, 130 L. Ed. 2d 123 (1994).

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*** THIS SECTION IS CURRENT THROUGH PUBLIC ACT 90-573 ***

*** (1997 REGULAR SESSION) ***

CHAPTER 720. CRIMINAL OFFENSES

CRIMINAL CODE

CRIMINAL CODE OF 1961

TITLE III. SPECIFIC OFFENSES

PART B. OFFENSES DIRECTED AGAINST THE PERSON

ARTICLE 11. SEX OFFENSES

720 ILCS 5/11-6 (1997)

[Prior to 1/1/93 cited as: Ill. Rev. Stat., Ch. 38, para. 11-6]

§ 720 ILCS 5/11-6. Indecent solicitation of a child

Sec. 11-6. Indecent solicitation of a child. (a) A person of the age of 17 years and upwards who solicits a child under the age of 13 to do any act, or solicits a person to arrange an act with a child under the age of 13, which if done would be aggravated criminal sexual assault, predatory criminal sexual assault of a child, criminal sexual assault, aggravated criminal sexual abuse or criminal sexual abuse, commits indecent solicitation of a child.

- (b) It shall not be a defense to indecent solicitation of a child that the accused reasonably believed the child to be of the age of 13 years and upwards.
 - (c) Sentence.

Indecent solicitation of a child is:

- (1) a Class A misdemeanor when the act, if done, would be criminal sexual abuse;
- (2) a Class 4 felony when the act, if done, would be criminal sexual assault, aggravated criminal sexual assault, or aggravated criminal sexual abuse.
- (d) For the purposes of this Section, "solicits" includes but is not limited to oral or written communication and communication by telephone, computer, or other electronic means. "Computer" has the meaning ascribed to it in Section 16D-2 of this Code [720 ILCS 5/16D-2].

HISTORY:

Source: P.A. 84-1280; 89-8, § 25-5; 89-203, § 10; 89-428, § 260; 89-462, § 260.

NOTES: NOTE.

This section was Ill.Rev.Stat., Ch. 38, para. 11-6.

CROSS REFERENCES.

For provision requiring the appointment of a guardian ad litem in cases alleging the commission of an offense under this section, see 705 ILCS 405/2-17 and 705 ILCS 405/3-19.

For provision setting forth aggravating factors for purposes of sentencing, see 730 ILCS 5/5-5-3.2.

For provision regarding criminal background investigations, see 105 ILCS 5/10-21.9.

For provision requiring suspension of teaching certificate of any teacher convicted of violating this section, see 105 ILCS 5/21-23a.

EFFECT OF AMENDMENTS.

The 1995 amendment by P.A. 89-8, effective March 21, 1995, in subsection (a), substituted "A" for "Any" and inserted "or solicits a person to arrange an act with a child under the age of 13".

The 1995 amendment by P.A. 89-203, effective July 21, 1995, incorporated the changes by P.A. 89-8; and added subsection (d).

The 1995 amendment by P.A. 89-428, effective December 13, 1995 and the 1996 amendment by P.A. 89-462, effective May 29, 1996, made identical amendments: they each incorporated the amendments by P.A. 89-8 and P.A. 89-203; and in subsection (a) inserted "predatory criminal sexual assault of a child".

CASE NOTES

ANALYSIS
Delinquency
Evidence Held Sufficient
Indictment
--Held Sufficient
Intent
Lesser Included Offenses
--Indecent Liberties with a Child
Prosecutorial Discretion
Sentencing
--Factors
--Sentence Reduced
Separate Offenses
--Shown

DELINOUENCY

Under prior similar provision where the defendant sold an obscene and indecent book to a 16 year old, no one could seriously question that the selling of an obscene and indecent book to a child would tend to corrupt the child's mind and contribute in some measure to indecent and lascivious conduct on his part; thus, such conduct constituted delinquency within the meaning of former section. *People v. Friedrich*, 385 Ill. 175, 52 N.E.2d 120 (1943).

EVIDENCE HELD SUFFICIENT

Evidence was sufficient to support defendant's convictions for indecent liberties with a child (now sexual assault) and indecent solicitation of a child despite the fact that there were inconsistencies as to the details of the offense, where the complainant's testimony established all the elements of the offense. *People v. Leggans, 80 Ill. App. 3d 51, 35 Ill. Dec. 515, 399 N.E.2d 349* (5 Dist. 1980).

Evidence was sufficient to sustain defendant's conviction of taking immoral, improper, and indecent liberties with a female child under the age of 15 years (now 13 years). People v. Gilmore, 320 Ill. 233, 150 N.E. 631 (1926).

INDICTMENT

-HELD SUFFICIENT

Indictment charging defendant with pandering "in that she, for money, knowingly arranged and offered to arrange a situation in which a female, ... may practice prostitution" was not deficient even though it failed to state the name of any person who was the object of the offense and used the term "may" to describe the arranged situation. *People v. Curry*, 56 Ill. 2d 162, 306 N.E.2d 292 (1973).

INTENT

The intent of the prior indecent liberties statute was to protect innocent children from the sexual advances of older persons who have a dangerous propensity to victimize the immature. *People v. Plewka, 27 Ill. App. 3d 553, 327 N.E.2d 457* (1 Dist. 1975).

LESSER INCLUDED OFFENSES

-INDECENT LIBERTIES WITH A CHILD

Indecent solicitation was not a lesser included offense of indecent liberties with a child (now sexual assault) because the former requires a solicitation, while the latter did not. *People v. Esterline*, 159 Ill. App. 3d 164, 111 Ill. Dec. 242, 512 N.E.2d 358 (1 Dist. 1987).

PROSECUTORIAL DISCRETION

Since the prosecutor has the discretion to decide whether to charge criminal sexual abuse or aggravated criminal sexual abuse, it follows that he has similar discretion when making a decision to file charges under this section. *People v. Nash, 183 Ill. App. 3d 924, 132 Ill. Dec. 259, 539 N.E.2d 822* (4 Dist. 1989).

SENTENCING

--FACTORS

Defendant's sentence of 25 to 75 years for convictions of indecent liberties with a child and indecent solicitation of a child (now sexual assault) was not excessive in light of the trial court's consideration of the defendant's character, prior record, rehabilitative potential and the nature of the offense. *People v. Leggans*, 80 Ill. App. 3d 51, 35 Ill. Dec. 515, 399 N.E.2d 349 (5 Dist. 1980).

-SENTENCE REDUCED

Where the court disbelieved that the complainant yielded to force, where she was sexually sophisticated, where she was a few months short of 16 and may have looked that age, and where there was no evidence from which it could be inferred that either of the defendants had a tendency to sexually molest children, appellate court concluded that the application of the former indecent liberties statute (see now this section), was inappropriate and the imposition of the minimum penalty of four years exacted by the statute was unduly harsh, and reduced the degree of the offense for which the defendants were convicted from indecent liberties to contributing to the sexual delinquency of a child. People v. Plewka, 27 Ill. App. 3d 553, 327 N.E.2d 457 (1 Dist. 1975).

SEPARATE OFFENSES

--SHOWN

Indecent solicitation occurred when a defendant asked a child to perform an act of fellatio, but the former offense of attempted indecent liberties with a child (now sexual assault) occurred when the defendant took a substantial step toward the commission of the offense by unzipping his pants and exposing his penis to the victim; separate acts were committed by the defendant in the commission of each offense. *People v. Brewer, 118 Ill. App. 3d 189, 73 Ill. Dec. 774, 454 N.E.2d 1023* (3 Dist. 1983), cert. denied, 469 U.S. 930, 105 S. Ct. 324, 83 L. Ed. 2d 261 (1984).

LEGAL PERIODICALS

For case note, "Hewitt v. Hewitt Contract Cohabitation, and "Equitable Expectations' Relief for Meretricious Spouses," see 12 J. Marshall J. Prac. & Proc. 435 (1979).

For article, "New Class X Sentencing Law: An Analysis," see 66 Ill. B.J. 344 (1978).

For note, "Child Pornography: A New Role for the Obscenity Doctrine," see 1978 U. Ill. L.F. 711.

RESEARCH REFERENCES

Entrapment defense in sex offense prosecutions. 12 ALR4th 413.

Modern status of rule regarding necessity for corroboration of victim's testimony in prosecution for sexual offense. 31 ALR4th 120.

Indecent exposure: What is "person." 63 ALR4th 1040.

Liability of church or religious society for sexual misconduct of clergy. 5 ALR5th 530.

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*** THIS SECTION IS CURRENT THROUGH THE 1997 SUPPLEMENT *** (1997 SPECIAL SESSION) ***

TITLE 35. CRIMINAL LAW AND PROCEDURE ARTICLE 42. OFFENSES AGAINST THE PERSON CHAPTER 4. SEX CRIMES

Burns Ind. Code Ann. § 35-42-4-6 (1997)

§ 35-42-4-6. Child solicitation

A person eighteen (18) years of age or older who knowingly or intentionally solicits a child under fourteen (14) years of age to engage in:

- (1) sexual intercourse;
- (2) deviate sexual conduct; or
- (3) any fondling or touching intended to arouse or satisfy the sexual desires of either the child or the older person;

commits child solicitation, a Class D felony. However, the offense is a Class C felony if it is committed by using a computer network (as defined in IC 35-43-2-3(a)).

HISTORY: P.L.183-1984, § 5; P.L.11-1994, § 16; P.L.79-1994, § 14; P.L.216-1996, § 20.

NOTES: AMENDMENTS. The 1996 amendment added the last sentence of this section.

EFFECTIVE DATES. P.L.216-1996, § 20. July 1, 1996.

NOTES TO DECISIONS

ANALYSIS

Attempted Molesting.

ATTEMPTED MOLESTING.

Child solicitation may constitute attempted child molesting where the solicitation is: (1) substantially in the nature of persuasion; and (2) aimed at immediate commission of the crime. Ward v. State, 528 N.E.2d 52 (Ind. 1988).

COLLATERAL REFERENCES. Admissibility of evidence that juvenile prosecuting witness in sex offense case had prior sexual experience for purposes of showing alternative source of child's ability to describe sex acts. 83 A.L.R.4th 685

Validity, construction, and application of state statutes or ordinances regulating sexual performance by child. 42 A.L.R. 5th 291.

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*** THIS SECTION IS CURRENT THROUGH THE 1997 SUPPLEMENT *** (1997 SPECIAL SESSION) ***

TITLE 35. CRIMINAL LAW AND PROCEDURE ARTICLE 43. OFFENSES AGAINST PROPERTY CHAPTER 2. BURGLARY -- TRESPASS

Burns Ind. Code Ann. § 35-43-2-3 (1997)

§ 35-43-2-3. Computer trespass
(a) As used in this section:
"Access" means to:
(1) Approach;
(2) Instruct;
(3) Communicate with;
(4) Store data in;
(5) Retrieve data from; or
(6) Make use of resources of;
a computer, computer system, or computer network.
"Computer network" means the interconnection of communication lines with a computer through remote terminal or a complex consisting of two (2) or more interconnected computers.
"Computer system" means a set of related computer equipment, software, or hardware.
(b) A person who knowingly or intentionally accesses:
(1) A computer system;
(2) A computer network; or
(3) Any part of a computer system or computer network;
without the consent of the owner of the computer system or computer network, or the consent of the owner's licensee, commits computer trespass, a Class A misdemeanor.

HISTORY: P.L.35-1986, § 3.

NOTES: CROSS REFERENCES. Computer tampering, IC 35-43-1-4.

COLLATERAL REFERENCES. Criminal liability for theft of, interference with, or unauthorized use of, computer programs, files, or systems. 51 A.L.R.4th 971.

What is computer "trade secret" under state law. 53 A.L.R.4th 1046.

THE STATE OF NEW HAMPSHIRE BILL TEXT STATENET

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NEW HAMPSHIRE SECOND YEAR OF THE 155TH SESSION OF THE GENERAL COURT

HOUSE BILL 1561

HB 1561-FN - AS AMENDED BY THE HOUSE 1998 SESSION HOUSE BILL 1561-FN

1997 NH H.B. 1561

VERSION: Passed First House as Amended

VERSION-DATE: March 5, 1998

SYNOPSIS:

AN ACT preventing computer pornography and child exploitation and increasing penalties for possession under the child pornography laws.

SPONSORS: Rep. Cardin, Hills 32; Rep. Adams, Merr 9; Rep. Knowles, Straf 11; Rep. Micklon, Rock 26; Rep. MacAuslan, Hills 30

COMMITTEE: Criminal Justice and Public Safety

AMENDED ANALYSIS

This bill establishes penalties for child pornography, exploitation, and abuse offenses committed by means of computer. The bill makes owners and operators of computer services criminally liable for knowingly permitting subscribers to utilize their services to commit such offenses.

The bill also increases the penalty for possession offenses under the child pornography laws from a misdemeanor to a class B felony.

STATE OF NEW HAMPSHIRE

In the Year of Our Lord One Thousand Nine Hundred and Ninety-Eight

AN ACT preventing computer pornography and child exploitation and increasing penalties for possession under the child pornography laws.

NOTICE:

[A> UPPERCASE TEXT WITHIN THESE SYMBOLS IS ADDED <A]

[D> Text within these symbols is deleted <D]

TEXT: Be it Enacted by the Senate and House of Representatives in General Court convened:

1 Penalties for Offenses Increased; Misdemeanor to Felony. Amend RSA 649-A:3 to read as follows:

649-A:3 Offenses.

- I. A person is guilty of a felony if [D> he <D] [A> SUCH PERSON <A]:
- (a) Sells, delivers or provides, or offers or agrees to sell, deliver or provide, any visual representation of a child engaging in sexual activity; or
- (b) Presents or directs a visual representation of a child engaging in sexual activity, or participates in that portion of such visual representation which consists of a child engaging in sexual activity; or
 - (c) Publishes, exhibits or otherwise makes available any visual representation of a child engaging in sexual activity; or
- (d) Possesses any visual representation of a child engaging in sexual activity for purposes of sale or other commercial dissemination [D>. <D] [A>; OR <A]
- [A> (E) KNOWINGLY BUYS, PROCURES, POSSESSES, OR CONTROLS ANY VISUAL REPRESENTATION OF A CHILD ENGAGING IN SEXUAL ACTIVITY; OR <A]
- [A> (F) KNOWINGLY BRINGS OR CAUSES TO BE BROUGHT INTO THIS STATE ANY VISUAL REPRESENTATION OF A CHILD ENGAGING IN SEXUAL ACTIVITY. <A]
 - II. An offense under paragraph I shall be:
- (a) A class B felony if such person has had no prior convictions in this state or another state for the conduct prohibited by paragraph I;
- (b) A class A felony if such person has had one or more prior convictions in this state or another state for the conduct prohibited by paragraph I.
 - [D> III. A person is guilty of a misdemeanor if he: <D]
 - [D> (a) Buys, procures, possesses, or controls any visual representation of a child engaging in sexual activity; or <D]
- [D> (b) Brings or causes to be brought into this state any visual representation of a child engaging in sexual activity.
- 2 New Chapter; Computer Pornography and Child Exploitation Prevention. Amend RSA by inserting after chapter 649-A the following new chapter:

CHAPTER 649-B

COMPUTER PORNOGRAPHY AND

CHILD EXPLOITATION PREVENTION

- 649-B:1 Short Title. This chapter shall be known and may be cited as the 'Computer Pornography and Child Exploitation Prevention Act of 1998.'
 - 649-B:2 Definition. In this chapter, 'child' means any person under the age of 16 years.
 - 649-B:3 Computer Pornography Prohibited.
 - I. No person shall [A> KNOWINGLY <A]:
 - (a) Compile, enter into, or transmit by means of computer;

- (b) Make, print, publish, or reproduce by other computerized means;
- (c) Cause or allow to be entered into or transmitted by means of computer; or
- (d) Buy, sell, receive, exchange, or disseminate by means of computer, any notice, statement, or advertisement, or any minor's name, telephone number, place of residence, physical characteristics, or other descriptive or identifying information, for purposes of facilitating, encouraging, offering, or soliciting sexual conduct of or with any child, or the visual depiction of such conduct.
- II. The fact that an undercover operative or law enforcement officer was involved in the detection and investigation of an offense under this section shall not constitute a defense to a prosecution under this section.
- III. Any person who violates the provisions of this section is guilty of a class B felony.
- 649-B:4 Certain Uses of Computer Services Prohibited. Any person who knowingly utilizes a computer on-line service, internet service, or local bulletin board service to seduce, solicit, lure, or entice, or attempt to seduce, solicit, lure, or entice, a child or another person believed by the person to be a child, to commit any of the following is guilty of a class B felony:
- I. Any offense under RSA 632-A, relative to sexual assault and related offenses.
- II. Indecent exposure and lewdness under RSA 645:1; or
- III. Endangering a child, as defined in RSA 639:3.
- 649-B:5 Owners or Operators of Computer Services Liable.
- I. It shall be a class A misdemeanor for any owner or operator of a computer on-line service, internet service, or local bulletin board service knowingly to permit a subscriber to utilize the service to commit a violation of this chapter.
- II. Any out-of-state computer service company doing business in New Hampshire which receives a subpoena from the state of New Hampshire resulting from an investigation of a violation of this chapter shall respond to such subpoena within 14 days. Failure to respond may result in the suspension or revocation of such company's right to do business in New Hampshire.
- 649-B:6 State Criminal Jurisdiction. A person is subject to prosecution for engaging in any conduct proscribed by this chapter within this state, or for engaging in such conduct outside this state if by such conduct the person commits a violation of this chapter involving a child or an individual the person believes to be a child, residing within this state.
- 3 Authorization for Interception of Telecommunications or Oral Communications; Child Pornography Crimes. Amend RSA 570-A:7 to read as follows:
- 570-A:7 Authorization for Interception of Telecommunications or Oral Communications. The attorney general, deputy attorney general, or a county attorney, upon the written approval of the attorney general or deputy attorney general, may apply to a judge of competent jurisdiction for an order authorizing or approving the interception of telecommunications or oral communications, and such judge may grant, in conformity with RSA 570-A:9, an order authorizing or approving the interception of telecommunications or oral communications by investigative or law enforcement officers having responsibility for the investigation of the offenses as to which the application is made, when such interception may provide, or has provided, evidence of the commission of organized crime, as defined in RSA 570-A:1, XI, or evidence of the commission of the offenses of homicide, kidnapping, gambling, theft as defined in RSA 637, corrupt practices as defined in RSA 640, [A> CHILD PORNOGRAPHY UNDER RSA 649-A, COMPUTER PORNOGRAPHY AND CHILD EXPLOITATION UNDER RSA 649-B, <A] criminal conduct in violation of the securities law, as defined in RSA 421-B:3, 421-B:4, 421-B:5, 421-B:19, and 421-B:24, criminal conduct in violation of

the security takeover disclosure laws, as defined in RSA 421-A:3, 421-A:7, 421-A:8, 421-A:11, and 421-A:13, robbery as defined in RSA 636:1, arson as defined in RSA 634:1, hindering apprehension or prosecution as defined in RSA 642:3, tampering with witnesses and informants as defined in RSA 641:5, aggravated felonious sexual assault as defined in RSA 632-A:2, felonious sexual assault as defined in RSA 632-A:3, escape as defined in RSA 642:6, bail jumping as defined in RSA 642:8, dealing in narcotic drugs, marijuana, or other dangerous drugs, hazardous waste violations under RSA 147-A:4, I, or any conspiracy to commit any of the foregoing offenses.

4 Effective Date. This act shall take effect January 1, 1999.

SPONSOR: Cardin

LOAD-DATE: March 11, 1998

GENERAL STATUTES OF NORTH CAROLINA

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*** THIS SECTION IS CURRENT THROUGH THE 1997 SUPPLEMENT ***

CHAPTER 14. CRIMINAL LAW SUBCHAPTER VII. OFFENSES AGAINST PUBLIC MORALITY AND DECENCY ARTICLE 26. OFFENSES AGAINST PUBLIC MORALITY AND DECENCY

N.C. Gen. Stat. § 14-202.3 (1997)

§ 14-202.3. Solicitation of child by computer to commit an unlawful sex act

- (a) Offense. -- A person is guilty of solicitation of a child by a computer if the person is 16 years of age or older and the person knowingly, with the intent to commit an unlawful sex act, entices, advises, coerces, orders, or commands, by means of a computer, a child who is less than 16 years of age and at least 3 years younger than the defendant, to meet with the defendant or any other person for the purpose of committing an unlawful sex act.
- (b) Jurisdiction. -- The offense is committed in the State for purposes of determining jurisdiction, if the transmission that constitutes the offense either originates in the State or is received in the State.
 - (c) Punishment. -- A violation of this section is a Class I felony.

HISTORY: 1995 (Reg. Sess., 1996), c. 632, s. 1.

NOTES: EDITOR'S NOTE. --Session Laws 1995 (Reg. Sess., 1996), c. 632, s. 2, made this section effective December 1, 1996, and applicable to acts committed on or after that date.

OKLAHOMA STATUTES

THIS DOCUMENT IS CURRENT THROUGH THE 1997 SUPPLEMENT (1997 FIRST SESSION)

TITLE 21. CRIMES AND PUNISHMENTS PART IV. CRIMES AGAINST PUBLIC DECENCY AND MORALITY CHAPTER 39. INDECENT EXPOSURE, OBSCENITY AND DISORDERLY HOUSES

21 Okl. St. § 1040.13a (1997)

§ 1040.13a. Facilitating, encouraging, offering or soliciting sexual conduct with a minor

A person is guilty of violating the provisions of this section if, for the purposes of facilitating, encouraging, offering or soliciting sexual conduct with any minor, the person knowingly transmits by means of computer, or prints, publishes or reproduces by other computerized means, or buys, sells, receives, exchanges, or disseminates, any notice, statement, or advertisement of any minor's name, telephone number, place of residence, physical characteristics or other descriptive or identifying information.

Any violation of the provisions of this section shall be a misdemeanor, punishable by the imposition of a fine not to exceed One Thousand Dollars (\$1,000.00), or by imprisonment in the county jail not to exceed one (1) year, or by both such fine and imprisonment.

THE STATE OF NEW JERSEY BILL TEXT STATENET

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NEW JERSEY 208TH LEGISLATURE

ASSEMBLY BILL 1332

ASSEMBLY, NO. 1332
STATE OF NEW JERSEY
208TH LEGISLATURE
PRE-FILED FOR INTRODUCTION IN THE 1998 SESSION
SPONSORED BY:
ASSEMBLYWOMAN ROSE MARIE HECK
AS INTRODUCED.

1998 NJ A.B. 1332

VERSION: Introduced

VERSION-DATE: January 13, 1998

SYNOPSIS:

An Act concerning protecting children on the Internet, supplementing Title 2C of the New Jersey Statutes and amending P.L. 1992, c.7 and N.J.S.2C:24-4.

DIGEST:

STATEMENT

This bill is known as the "Computer Pornography and Child Exploitation Prevention Act of 1998." The bill would establish as a second degree crime the act of communicating with or contacting a child via computer, including on the Internet, in the following circumstances:

-when a person, knowing the character and content of the communication in whole or in part depicts a child engaging in a prohibited sexual act or in the simulation of such an act, does so to initiate or engage in communication or contact with a child:

-when a person importunes, invites, lures or entices, or attempts to importune, invite, lure or entice a child or other person believed by the person to be a child to engage in a prohibited sexual act;

-when a person transmits, receives, buys or sells any notice, statement or advertisement, or a child's name or other descriptive information for the purpose of engaging in, facilitating, encouraging, offering or soliciting a prohibited sexual act.

A crime of the second degree is punishable by five to 10 years imprisonment, up to a \$100,000 fine, or both.

The bill also amends current law to include the Internet in the methods, devices and communications vehicles which when used unlawfully to contact a child may be the basis for a civil court action by a parent, guardian, child advocacy organization or the child, upon reaching the age of majority. Those unlawful contacts include:

- (i) Nudity, if depicted for the purpose of sexual stimulation or gratification of any person who may view such depiction.
- (3) Any person, including any parent, guardian, or other person legally charged with the care or custody of a child, who causes or permits a child to engage in a prohibited sexual act or in the simulation of such an act if the person knows, has reason to know or intends that the prohibited act may be photographed, filmed, reproduced, or reconstructed in any manner [A>, INCLUDING ON THE INTERNET, <A] or may be part of an exhibition or performance is guilty of a crime of the second degree.
- (4) Any person who photographs or films a child in a prohibited sexual act or in the simulation of such an act or who uses any device [A>, INCLUDING ON THE INTERNET, <A] to reproduce or reconstruct the image of a child in a prohibited sexual act or in the simulation of such an act is guilty of a crime of the second degree.
- (5) (a) Any person who knowingly receives for the purpose of selling or who knowingly sells, procures, manufactures, gives, provides, lends, trades, mails, delivers, transfers, publishes, distributes, circulates, disseminates, presents, exhibits, advertises, offers or agrees to offer [A>, INCLUDING ON THE INTERNET, <A] any photograph, film, videotape, computer program, video game or any other reproduction or reconstruction which depicts a child engaging in a prohibited sexual act or in the simulation of such an act, is guilty of a crime of the second degree.
- (b) Any person who knowingly possesses or knowingly views any photograph, film, videotape, computer program, video game or any other reproduction or reconstruction which depicts a child engaging in a prohibited sexual act or in the simulation of such an act, [A> INCLUDING ON THE INTERNET, <A] is guilty of a crime of the fourth degree.
- (6) For purposes of this subsection, a person who is depicted as or presents the appearance of being under the age of 16 in any photograph or film shall be rebuttably presumed to be under the age of 16. (cf. P.L.1995, c.109, s.1)
 - 5. This act shall take effect on the first day of the sixth month after enactment.

SPONSOR:

Heck

LOAD-DATE: January 17, 1998

THE STATE OF TENNESSEE BILL TEXT STATENET

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TENNESSEE 100TH GENERAL ASSEMBLY

HOUSE BILL 2561

FILED FOR INTRO ON 01/26/98 HOUSE BILL 2561 BY JACKSON

1997 TN H.B. 2561

VERSION: Introduced

VERSION-DATE: January 22, 1998

SYNOPSIS:

AN ACT to amend Tennessee Code Annotated, Title 38, Chapter 6, to create the Office for Internet Child Protection within the Tennessee bureau of investigation.

TEXT: BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF TENNESSEE:

SECTION 1. Tennessee Code Annotated, Title 38, Chapter 6, is amended by adding the following as a new section:

Section .

- (a) The Tennessee bureau of investigation shall, no later than January 1, 1999, create an office within the bureau to be known as the Office for Internet Child Protection. The purpose of such office is to investigate and collect evidence concerning the commission, attempted commission or solicitation to commit a sexual offense against a child in this state by use of computers or the Internet.
- (b) The methods of investigating such sexual offenses against children shall be within the discretion of the bureau but such methods shall include sting operations whereby a bureau agent portraying a child places information on the Internet and electronically communicates with persons responding to such information.
- (c) The bureau is authorized to apply for, receive and use any grants or other funds, whether state or federal, that are available to conduct such investigations. The bureau is also authorized to use any proceeds it receives from forfeitures and confiscations for the purposes set out in this section.

SECTION 2. This act shall take effect upon becoming a law, the public welfare requiring it.

SPONSOR:

Jackson

LOAD-DATE: January 27, 1998

reconstructed in any manner [A>, INCLUDING ON THE INTERNET, <A] or may be part of an exhibition or performance;

- (2) Photographs or films the child in a prohibited sexual act or in the simulation of such an act or who uses any device [A>, INCLUDING THE INTERNET, <A] to reproduce or reconstruct the image of the child in a prohibited sexual act or in the simulation of such an act;
- (3) Knowingly receives for the purpose of selling or who knowingly sells, procures, manufactures, gives, provides, lends, trades, mails, delivers, transfers, publishes, distributes, circulates, disseminates, presents, exhibits, advertises, offers or agrees to offer [A>, INCLUDING ON THE INTERNET, <A] any photograph, film, videotape or any other reproduction or reconstruction which depicts the child engaging in a prohibited sexual act or in the simulation of such an act.
- [A> (4) VIOLATES ANY PROVISION OF P.L. ,C. (C.) (NOW PENDING BEFORE THE LEGISLATURE AS THIS BILL). <A]
- b. In any action brought pursuant to this act, the court shall, upon a finding for the plaintiff, award recovery of three times the amount of damages consisting of financial gains to the defendant resulting from the conduct described in paragraphs (1), (2) and (3) of subsection a. of this section, together with full costs and reasonable attorney's fees. (cf: P.L.1992, c.7, s.3)
 - 4. N.J.S.2C:24-4 is amended to read as follows:
 - 2C:24-4. Endangering Welfare of Children.
- a. Any person having a legal duty for the care of a child or who has assumed responsibility for the care of a child who engages in sexual conduct which would impair or debauch the morals of the child, or who causes the child harm that would make the child an abused or neglected child as defined in R.S.9:6-1, R.S.9:6-3 and P.L.1974, c.119, s.1 (C.9:6-8.21) is guilty of a crime of the second degree. Any other person who engages in conduct or who causes harm as described in this subsection to a child under the age of 16 is guilty of a crime of the third degree.
 - b. As used in this subsection:
 - (1) "Child" shall mean any person under 16 years of age.
 - (2) "Prohibited sexual act" means
 - (a) Sexual intercourse; or
 - (b) Anal intercourse; or
 - (c) Masturbation; or
 - (d) Bestiality; or
 - (e) Sadism; or
 - (f) Masochism; or
 - (g) Fellatio; or
 - (h) Cunnilingus; or

APSAC ADVISOR

AMERICAN PROFESSIONAL SOCIETY ON THE ABUSE OF CHILDREN



SPECIAL ISSUE: CHILDREN AND THE INTERNET

Introduction

by Debra Whitcomb, MA Editor in Chief With the advent of new technology come new ways to abuse it. Polaroid cameras and home video cameras have long been used to record sexual exploits, legal and illegal, deviant and mainstream. Computers are no different. As technology becomes more sophisticated and accessible, techno-savvy individuals are finding the dark side and using it to fuel illegal activities. Among the most heavily publicized criminal uses of computer technology are the production and transmission of child pornography; the distribution of pornographic, obscene, and otherwise objectionable material to children; and online solicitation of children for sexual purposes.

The threats to children are quite real but poorly understood. The phenomenon is relatively new and there are not yet published studies to describe its magnitude, define the characteristics of victims and perpetrators, understand the impact on children, or recommend strategies for prevention or intervention. Current thinking suggests, however, that "cyber-molesters" are not a new breed of offender, but rather the same individuals who are simply using a new medium.

In this special issue of *The Advisor*, we have compiled a selection of articles exploring online threats to children from several angles.

- The Perspectives column, contributed by Shari Steele, staff attorney with the Electronic Frontier Foundation, explains why civil liberties and free speech advocates are troubled by the First Amendment issues raised by government's attempts to protect children from unwanted material online.
- Michelle Jezycki, Internet Crimes Against Children coordinator with the National Center for Missing and Exploited Children, provides an overview of the topic and current federal initiatives to combat these crimes.
- Ken Lanning, Supervisory Special Agent with the FBI, examines offender and victim characteristics.
- Former prosecutor Patricia Toth and Kathy McClure, of the US Department of Justice Child Exploitation and Obscenity Section, summarize some of the legal issues that differentiate computer cases from other cases of child sexual abuse and exploitation.

- Danielle Gallo, senior technical associate at AT&T Labs-Research, explains the benefits and limitations of several software tools that are available to block or filter children's access to online material.
- Deirdre Mulligan, staff attorney with the Center for Democracy and Technology, reviews online threats to children's privacy and current efforts to establish effective and constitutionally valid protective mechanisms.

Also, the Case Conference, which was submitted by Det. Jim McLaughlin of the Keene (NH) Police Department, is a composite case involving an adolescent male who is arrested for sending child pornography to an undercover investigator. Responding to this case are Daniel Armagh, Director of the National Center for Prosecution of Child Abuse, and forensic psychologist Craig Latham.

Finally, the Policy Watch column reports on the status of federal efforts to legislate protections for children.

These articles present an array of issues that together represent contemporary understanding of online threats to children. We hope this issue of *The Advisor* can serve as a valuable reference for APSAC members and other readers as we venture onto the information superhighway and strive to make it safe for children.

Perspectives	2
Letters to the Editor	4
Association News	6
Policy Watch	8
Features	10
Journal Highlights	32
Conferences	35

Why Child
Welfare
F 'essionals
Should
Think
Twice
Before
Calling for
Online
Censorship
by Shari Steele,
Staff Attorney,
Electronic
Frontier
Foundation

PERSPECTIVES

It seems that whenever society identifies a potential threat, there are a number of people who have the kneejerk reaction of calling on the government to make that threat illegal. Unfortunately, one of the first sacrifices people are willing to make is in the area of freedom of speech.

And so it is right now on the Internet. Under the guise of protecting children, several pieces of legislation have been passed by Congress and state legislatures, and many software products have been developed, to limit access to Internet speech. But neither the legislation nor the software protect our children from any actual threat, and the basic right to free speech for adults is in jeopardy. This article attempts to illustrate why we should be reluctant to support legislation that limits the rights of adults to access protected speech on this vital medium.

The Wrong Solution to the Wrong Problem

Congress has come up with two strategies for combating online threats to children. The first involves legislation geared toward requiring Internet content providers to restrict access when their materials are "indecent" (under the Communications Decency Act, or CDA) or, more recently, "harmful to minors" (under the Child Online Protection Act, or CDA II). Congress's second strategy involves legislation requiring schools, libraries and other public facilities that regularly provide Internet access to children to install software that filters out offending materials. Neither of these strategies is appropriate.

The main deficiency with all of the legislative fixes that have been designed to protect our children on the Internet is that the initial problem has been improperly identified. Our societal goal is to protect children from online sexual exploitation. This includes protection from online predators, child pornography and obscene materials. But these things are already illegal, and law enforcement has been doing a good job of locating and prosecuting those who violate the law through the FBI's Innocent Images Operation [see article by Special Agent Ken Lanning] and other initiatives.

Yet in spite of what you have probably heard, neither the CDA nor CDA II do anything to increase the capability of law enforcement officers to protect children from these evils. In fact, the Justice Department told Congress that the passage of CDA II would **impede** its ability to combat child exploitation. In a memo to the House Commerce Committee before it passed CDA II, the Justice Department stated that enforcement "could require an undesirable diversion of critical investigative and prosecutorial resources that the Department currently invests in combating traffickers in hard-core child pornography, in thwarting child predators, and in prosecuting large-scale and multi district commercial distributors of obscene materials." (Sutin, 1998.)

Now you may ask, "If the enforcers of the law are saying this law will impede their ability to combat online child exploitation, what is the purpose of the law?" That is a good question. From the legislative history, it appears that Congress may have thought it was helping children, in spite of the Department of Justice's comments. (See House Report, October 5, 1998)

A Solution Looking for a Problem

Even if we were to concede that Congress's intention was not protecting children from exploitation but rather protecting children from speech that is constitutionally protected for adults but that may be inappropriate for children, the laws are still problematic. The legislative requirements are both overbroad and under-inclusive, and the net effect is that children are still unprotected and adult speech is unacceptably burdened.

Before I continue, I want to define "indecent speech" and speech that is "harmful to minors." The provisions of the CDA and CDA II that my organization and other civil liberties groups have been challenging are not about child pornography. They are not about obscenity. They are not about sexual perversion or violence. We are concerned about efforts to limit access to material that is constitutionally protected for adults but that may be inappropriate for children, such as:

- political speech, including reports of torture;
- birth control information, including instructions for putting on a condom;
- women's health issues, including how to do a breast self-examination;
- sexual orientation information, including information for and about gay men and lesbians;
- newsworthy speech, including the Starr Report;
- sexually explicit information, including Howard Stern's books and the Kama Sutra; and
- other speech that is constitutionally protected for adults but that may be inappropriate for children.

Before crafting the CDA, Congress looked to existing legal models to help it create new law to solve the ner problem of children accessing adult materials on the Internet. Congress adopted the "broadcast model" of speec. regulation for Internet speech when it passed both the CDA and the CDA II. The broadcast model holds that speech that is inappropriate to minors but protected for adults can only be broadcast during times of the day when children are unlikely to be in the audience. For broadcast, this limitation was constitutionally acceptable because of the

continued from page 8

Perspectives intrusive nature of the media, i.e., a child could flip channels and happen upon inappropriate materials accidentally. (FCC v. Pacifica Foundation, 1978). But Internet searches are not accidental; one has to specifically access particular materials. And since materials placed on the Internet are there 24 hours a day, a restriction on the time of day could not work for Internet communications. So Congress required Internet content providers to either screen users as they entered sites to make sure that children were not accessing adult materials or remove adult materials from their sites altogether.

> But these limitations on Internet content providers go to the very heart of the First Amendment. These providers are engaging in constitutionally protected speech. There is no reasonable way to ascertain whether someone accessing a site is a minor. (CDA II suggests requiring credit cards or digital certificates for age verification, but both of these suggestions are unworkable. Many of the content providers affected by these laws have much free information available at their sites and do not require people to make a purchase before they can access a site. Credit card companies do not do verification in the absence of a transaction. Further, there is no reasonable digital certification system in place for individuals that would provide age verification at no cost. Finally, these requirements do not account for the constitutional right to anonymously access these sites.) The only way to be in compliance with the law, then, is to remove all controversial material. This dumbs down the Internet to that which is acceptable to children. And the Supreme Court has held that such dumbing down is unconstitutional in that it "burns down the house to roast the pig." (Reno v. ACLU, 1997, citing Sable Communications of Cal., Inc. v. FCC, 1989).

> Requiring schools, libraries and other public facilities to install filtering software is equally problematic. There is not a single filtering software program available today that filters out every single pornographic site, let alone sites that are not pornographic but may be unsuitable for children. Furthermore, filtering software producers will not reveal their lists of blocked sites, citing trade secret concerns. But without being accountable for the sites that are being blocked, filtering software producers can block out sites for no obvious purpose, such as the Quaker Home Page that was blocked in Mainstream Loudoun v. Board of Trustees of the Loudoun County Public Library. [See the complaint at http://Loudoun.net/mainstream/library/complaint.htm]

Teach Your Children Well

The Internet is an amazing source of knowledge, and the wide variety of available information enables adults and children to broaden their horizons, increasing their understanding and cultural experiences. The Supreme Court found, when striking down the first CDA, that the Internet enables everyone to have a voice in ways no other medium has done before, and therefore deserves the highest level of protection. (Reno v. ACLU, 1997). The beauty of the Internet is that quality of giving everyone a voice. It is that same quality that leads to calls for censorship.

Absent protection for children from online predators, child pornographers, and access to hard-core obscenity, it seems to me that this debate really comes down to how we choose to teach our children and who we choose to make those decisions. It is true that there are materials on the Internet I would not want my young children to view. I would probably be more comfortable permitting my children access to those same materials when they reached high school age. But I want to empower my children from the beginning of their Internet usage, teaching them what to do when they encounter "bad" things online, just as I teach them what to do when they encounter "bad" things on the street. The responsibility for determining what materials are appropriate for children to view should rest with the parents of those children. Taking away parental rights in exchange for government censorship is not the right way to handle this "problem."

Government intervention, while a quick fix, comes at too high a cost. Freedom of speech is simply too valuable a sacrifice. Freedom of speech enables each member of society to express his or her thoughts and realize his or her full human potential. Freedom of speech is necessary to understand all sides of a debate and know the truth. Without freedom of speech, other fundamental rights, such as the right to participate in our democracy, are meaningless (ACLU, 1997). Freedom of speech is the foundation of our government. Yet freedom of speech seems to be the first forfeiture we are willing to make when we hear frivolous claims regarding the need to protect our children.

The best way we can ensure the safety of our children is by bequeathing them a world where they are encouraged to think and speak freely. Without the ability to expose our society for its wrongs, we diminish the very lives we seek to protect.

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ACLU Briefing Paper #10, 1997. http://www.aclu.org/library/pbp10.html. FCC v. Pacifica Foundation, 438 U.S. 726 (1978). House Report 105-775, Child Online Protection Act. (October 5, 1998) Reno v. ACLU, 117 S. Ct. 2329 (1997). Sable Communications of Cal., Inc. v. FCC, 492 U.S. 115, 127 (1989).

Sutin, L. Anthony. (1998.) Letter to Representative Thomas Billey, October 5.1998. Internet address: http://www.aclu.org/court/acluvrenoII_doj_letter.html.

Letters to LETTERS the Editor^{To The Editor:}

I would like to congratulate Seth Goldstein and Toby Tyler on their excellent article in the Advisor (Volume 11, No. 3, 1998) on "Sexual Abuse Allegations in Custody Visitation Cases: Difficult Decisions in Divisive Divorces." As a medical expert in the evaluation of examination findings in children with suspected sexual abuse, I whole-heartedly agree with their recommendations as to how to proceed with an investigation of sexual abuse allegations.

However, I think that their recommendations should apply to ALL investigations, not just those involving custody disputes. Every worker who is charged with investigating a case of child sexual abuse should cut out this article, read it, and carry it with them.

I especially applaud the recommendation concerning medical examination: "..immediate medical examinations with colposcopic, photographic documentation are a must in every case." And: "Forensic medical evaluations should be conducted by professionals who are identified as forensic medical examiners in the child sexual abuse field."

Unfortunately, I am probably in the minority among other physicians and nurse practitioners in the field of child sexual abuse medical evaluation in this opinion. Many people feel that colposcopic examinations are not necessary, and that an adequate examination can be done without magnification. Others are not convinced that photo-documentation is necessary in every case, and that anyone who has had at least some training in examining children's genitalia can do a sexual abuse examination. A significant number of "experts" don't think there should be any certification required for forensic examiners, and do not see the need for formal subspecialty training in child sexual abuse. (See Adams, 1997).

In my experience as a consultant for attorneys on sexual abuse cases, I find that there are too many clinicians who are doing sexual abuse examinations without adequate supervision, and who obviously have not kept up with the advances in research in this field. Normal and non-specific genital and anal findings are still being called abnormal and conclusive for abuse. In cases where the child cannot give a history of what may have happened, these medical "findings" are used as evidence, and are given great weight by the courts. This is a tragedy for families equal to the tragedy of real abuse.

At the very minimum, every child who has symptoms of genital or anal pain or bleeding associated with an allegation of abuse should be examined immediately by an expert, with magnification, and with photo-documentation. Abnormal findings can be photographed, and these photographs can then be shown, mailed, or e-mailed to an expert for a second opinion before proceeding with a report (if there is no history of abuse). Every center which does forensic examinations on alleged victims of child sexual abuse should have a system for obtaining a second opinion on the presence of abnormal genital or anal findings on children they examine.

It is just as important to prevent a child from being injured by an erroneous report of abuse as it is to protect a child from further abuse.

Joyce A. Adams, MD

Associate Clinical Professor of Pediatrics, University of California, San Diego

References

Adams, J. (1997). The role of photo documentation of genital findings in medical evaluations of suspected child sexual abuse. Child Maltreaument, V.2, n.4.

To The Editor:

Goldstein and Tyler's (Advisor, V. 11, n. 3) description of the "types of cases" where false allegations of sexual abuse are made during the course of matrimonial litigation overlooks a major class of cases. The authors posit that a report of abuse is either "sincere, legitimate and valid" or "a deliberately malicious false allegation." In many cases, the report is neither sincere and legitimate nor deliberately false. It is, rather, based on a strategic or tactical decision to take evidence which the reporter knows or believes could evidence abuse, although the reporter has every reason to believe it does not do so in the particular case, and report it so as to prejudice the other party to the matrimonial litigation. This does not qualify as a "deliberately malicious false allegation," because the reporter has some evidence suggestive of abuse and has elected to interpret that evidence broadly rather than realistically. The party is, however, motivated, at least in substantial part by personal advantage rather than the protection of the alleged victim, making it difficult to claim this as a "sincere, legitimate and valid" report.

It is these cases which pose the most serious problem for the child protection system and which impose the greatest hardship on those subject to the allegations. It is important for the investigator not to assume "good motives" on the part of the reporters simply because the allegations are not clearly and deliberately false in all

Letters to the Editor

continued from page 4

respects. It is the tactically exaggerated fears of the active litigant that pose the greatest danger of victimizing both the child and the accused adult, depriving them of a legitimate continuing relationship during the course of investigation and litigation of the allegations. These cases leave the accused parent without even the limited remedies that may exist in the context of maliciously false allegations.

James B. Boskey, Professsor of Law Seton Hall Law School, Newark, NJ

The authors respond:

The comments of Dr. Adams and Professor Bosky demonstrate just how important it is to have interdisciplinary discourse in a forum such as the APSAC Advisor. Here, the medical and legal professions come together to emphasize points we were unable to cover in the body of our short article.

Yes, medical examinations should be done in all child abuse cases - the extent and depth of which to be left up to the examining medical professional. Unfortunately, medical examinations are often either ignored or prematurely discounted because of the mistaken belief that "it's too late" to conduct one, or because of distance or cost prohibitions. For the protection of children, we can't afford *not* to do medical examinations. The potential results and dispositive information they provide are too important to miss.

Yes, people do manipulate the facts in custody cases. That is what we meant by maliciously false allegations, intended to gain advantage. We use the Black's Law Dictionary definition of Malice: "Malice in law is not necessarily personal hate or ill will, but it is that state of mind which is reckless of law and of the legal rights of the citizen" (Fifth ed, 1979). Professor Bosky is also correct that one shouldn't assume that all allegations are valid, regardless of the context in which they arise. What is important to recognize, however, is that the likelihood (based upon statistical research and the personal experience of the authors) that the allegation is maliciously created is lower than most people think. One should not jump to the conclusion that the allegation is false simply because it arises in this context, a result that often happens when there is an insufficient investigation conducted. Once again, for the sake of the children, we can't afford to make improper conclusions because of insufficient investigations. Dr. Adams really said it best: "It is just as important to prevent a child from being injured by an erroneous report of abuse as it is to protect a child from further abuse."

Seth Goldstein, Esq. and Lt. Toby Tyler

To the Editor:

In the Perspectives article entitled "Religion-Based Medical Neglect and Corporal Punishment," in Vol. 11, no. 1 of the APSAC Advisor, Rita Swan made several statements about HHS's implementation of the Child Abuse Prevention and Treatment Act (CAPTA) prior to the 1996 reauthorization by the Congress. I would merely point out that Ms. Swan's interpretation of HHS regulations and the reasons for those regulations is inaccurate. I was Director of the National Center on Child Abuse and Neglect during the period 1991-1995. The discussions within HHS on this topic reflected the complexity of shaping policy within the context of competing interests. These included such issues as the fundamental human right of parents to rear their children, the parens patriae obligation of government to protect vulnerable children, the impact of federal laws affecting disabled persons, the impact of the federal Religious Freedom Restoration Act, the increased diversity of religious practices due to increased immigration, and the continuing development of new medical treatments for infants and children.

David W. Lloyd

To the Editor:

I was pleased to see the well-deserved congratulations to Richard Gelles, Ph.D. and Kathryn Turman in the Association News article, "APSAC Searches for New Leadership," Vol. 11, no. 3 of the APSAC Advisor. However, I was dismayed to see the statement that Ms. Turman's kind of energy and enthusiasm is "so rare but so needed, in our federal agencies overseeing programs designed to assist children who have been victimized."

I have been a federal employee in two such agencies for the last seven years, and a practitioner in the area of child victimization with federal employees in the Washington, DC area for at least a decade previously. I can attest to the fact that such energy and enthusiasm, and competence are not rare among such agencies at all.

David W. Lloyd

U.S. Dept. of Defense

Editor's Note: We apologize to Mr. Lloyd and any other federal employees who may have been offended by this comment. We intended only to recognize Ms. Turman's excellence and professionalism, and not in any way disparage the outstanding work done by thousands of federal employees, many of them APSAC members, on behalf of children and families. Our sincere apologies.

ASSOCIATION NEWS

Board Election - Call for Nominations

APSAC is fortunate to have many wonderful volunteers who support the organization in myriad ways. Some of our most talented and dedicated volunteers are the 25 individuals who serve on APSAC's Board of Directors. Do you know of a leader in the field of child maltreatment who has the time and interest to dedicate to a leadership position with the nation's largest interdisciplinary association for professionals in the field of child abuse and neglect? Included in this issue of the Advisor is a nomination form for candidates to stand for election to the board, for a three-year term beginning in June 1999. Please take a moment to consider whether you would be willing to serve, or if you know colleagues who may be interested, and complete the nomination form. Nominations must be received in the APSAC office by February 19, 1999. For more information, contact Beverly Bradley, Acting Executive Director at 312-554-0166.

Search Committee Update

The search for APSAC's new Executive Director is making excellent progress. The ten-member Search Committee, chaired by former APSAC Board President Linda Williams, has narrowed the field of more than 70 applicants to a pool of top candidates. The Board is carefully reviewing these applicants to find an Executive Director with the right combination of skills and experience to lead the organization into its next stage of growth and development. We hope to make an announcement soon about the new leadership, and as always, thank our members for their ongoing support and assistance in locating the best possible candidate for this critically important position.

Remember The Colloquium! Seventh National Colloquium to Meet in San Antonio

Join us in San Antonio June 2-5, 1999 in San Antonio Texas for APSAC's Seventh National Colloquium. This is one of the leading training opportunities for professionals in the field of child abuse and neglect, with more than 100 research and practice presentations on all topics related to child maltreatment. A pre-conference institute will examine the role of culture in the identification, assessment and treatment of child maltreatment. Brochures will be mailed in January – the early registration deadline (which offers a \$50 discount on fees) is March 12, 1999.

Two New Forensic Interviewing Clinics Scheduled for 1999

APSAC's Child Forensic Interview Training Clinic is a 40-hour course designed to build and improve professional skills in interviewing children. Participants learn state-of-the-art forensic interview theory, research, and techniques from nationally recognized experts and have the opportunity to practice interviewing children and receive feedback in small group settings. Two new Forensic Interview Clinics have been scheduled for the upcoming months. On March 7-13, 1999, APSAC will present a forensic interview clinic in Huntsville, Alabama in conjunction with the National Symposium on Child Sexual Abuse, sponsored by the National Children's Advocacy Center. A second clinic will be held in conjunction with the Seventh National Colloquium in San Antonio, May 30 – June 5. Both clinics will be "wrapped around" the host conference, and the registration fee includes both training events. The early registration deadline for the Huntsville clinic is January 29, 1999. Please complete the mailing list coupon on page 25 of this issue of the Advisor, or call APSAC at 312-554-0166.

APSAC Launches New Member Recruitment Campaign

You know how valuable your APSAC membership is to you. Wouldn't you like to spread the word to your colleagues in the field? Our membership survey data has consistently shown that word of mouth and colleague referrals are our most successful recruiting tools. APSAC has begun a new membership drive and we are offering an incentive to members who can help us spread the word about the benefits of joining APSAC. The member who brings in the most new members between December 1 and May 31, 1999 will receive a free one year renewal, plus an APSAC t-shirt in your choice of purple or white. When recruiting new members, please have the member write your name on their application form on the "referred by" line. And remember, there is a 5% discount for five or more applications from the same agency at the same time. The winner of this membership recruitment contest will be announced at the annual Membership Luncheon, held at the 7th National Colloquium in San Antonio. For more information, please contact Beverly Bradley at 312-554-0166, or e-mail at APSACExec@aol.com.

APSAC Advanced Training Institutes To Be Held In Atlanta

Each January, in conjunction with the San Diego Conference on Responding to Child Maltreatment, APSAC offers six-hour intensive advanced level training institutes taught by leading experts in the field. On Sunday, July 25 APSAC will offer these high quality training events in Atlanta, Georgia, in partnership with the Georgia Council on Child Abuse's 15th Annual Training Symposium. Eight concurrent six-hour sessions will be offered. For more information, please call the Georgia Council on Child Abuse at 404-870-6565.

Call For Nominations for APSAC Awards

Included with this issue of the Advisor is a nomination form for APSAC's annual awards. These awards honor the outstanding work done by professionals in the field of child abuse and neglect. Winners of the awards will be announced at the Membership Luncheon, held at the Colloquium in San Antonio. The deadline for the awards nominations is April 1, 1999.

Call for Comment - Investigative Interviewing Practice Guidelines

The APSAC Task Force on Investigative Interviewing has drafted proposed Practice Guidelines which are now available for member comment. These guidelines address such issues as the requisite training and discipline of the interviewer, the timing and location of the interview, documentation of the interview, the use of interview aids and other important areas. APSAC members play a critical role in the development of Practice Guidelines, and we invite all interested members to request a copy of this draft for review and comment. To request a copy, please call the APSAC Publications department at 312-554-0166, or fax a written request to 312-554-0919. You may also e-mail APSACPubls@aol.com, or download the draft Guidelines from the APSAC Web site at www.apsac.org. All comments must be received by February 28, 1999.

Terms

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A Glossary BBS (Bulletin Board System): A computerized meeting and announcement system that allows people to carry on discussions, upload and download files, and make announcements without the people being connected to the of Internet computer at the same time. There are many thousands (millions?) of BBS's around the world, most are very small, running on a single IBM clone PC with I or 2 phone lines. Some are very large and the line between a BBS and a and Online system like CompuServe gets crossed at some point, but it is not clearly drawn.

BPS (Bits-Per-Second): A measurement of how fast data is moved from one place to another. A 28.8 modem can move 28,800 bits per second.

Browser: A Client program (software) that is used to look at various kinds of Internet resources.

Chat: A system that allows for real-time communication between users of a computer, who may be logged onto the Internet (using Internet Relay Chat, or IRC) or onto an online service, such as American Online, which has "chatrooms".

Cyberspace: Term originated by author William Gibson in his novel Neuromancer. The word Cyberspace is currently used to describe the whole range of information resources available through computer networks.

E-mail (electronic mail): Messages, usually text, sent from one person to another via computer. E-mail can also be sent automatically to a large number of addresses (mailing lists).

FAO (Frequently Asked Questions): FAOs are documents that list and answer the most common questions on a particular subject. There are hundreds of FAQs on subjects as diverse as Pet Grooming and Cryptography. FAQs are usually written by people who have tired of answering the same question over and over.

FTP (File Transfer Protocol): Internet protocol (and program) used to transfer files between hosts.

Hit: As used in reference to the World Wide Web, "hit" means a single request from a web browser for a single item from a web. "Hits" are often used as a very rough measure of popularity of a particular document or site, e.g., "Our website has been getting 300,000 hits per month."

Home Page (or Homepage): The most common meaning refers to the main web page for a business, organization, person.

HTML (HyperText Markup Language): a language (or format) used for creating hypertext documents on the World Wide Web. This is the format used to create Web pages.

HTTP (HyperText Transport Protocol): an information retrieval mechanism for HTML documents.

Internet: A collection of networks interconnected by a set of routers which allow them to function as a single, large virtual network.

IRC (Internet Relay Chat): Basically a huge multi-user live chat facility. There are a number of major IRC servers around the world which are linked to each other. Anyone can create a channel and anything that anyone types in a given channel is seen by all others in the channel. Private channels can (and are) created for multi-person conference calls. A user can log onto the IRC anonymously, and "chat" with other users without any identifying personal information being obvious. IRC chatrooms are one place where pedophiles meet to trade stories, and it is also a place where children may be at risk of being "lured".

ISP (Internet Service Provider): An institution that provides access to the Internet in some form, usually for money. Listserv: The most common kind of mail list, Listservs originated on BITNET but they are now common on the

Login: Noun or a verb. Noun: The account name used to gain access to a computer system. Not a secret (contrast with Password), Verb: The act of entering into a computer system, e.g. Login to America Online and then go to the GBN conference.

Mail List (or Mailing List): A (usually automated) system that allows people to send e-mail to one address, whereupon their message is copied and sent to all of the other subscribers to the maillist. In this way, people who have many different kinds of e-mail access can participate in discussions together.

Modem: A device that you connect to your computer and to a phone line, that allows the computer to talk to other computers through the phone system, Basically, modems do for computers what a telephone does for humans.

Newsgroup: The name for discussion groups on USENET.

Online: To be connected, by way of a modern, to the Internet or other networks, such as American Online. While online services such as American Online, CompuServ and Prodigy now offer access to the Internet, they also provide their own content, chatrooms, newsgroups and other material which is accessible only to other subscribers of that online service.

Password: A code used to gain access to a locked system. Good passwords contain letters and non-letters and are not simple combinations such as virtue7. A good password might be: Hot\$1-6

USENET: A world-wide system of discussion groups, with comments passed among hundreds of thousands of machines. Not all USENET machines are on the Internet, maybe half. USENET is completely decentralized, with over 10,000 discussion areas, called newsgroups.

WWW (World Wide Web): Two meanings - First, loosely used: the whole constellation of resources that can be accessed using Gopher, FTP, HTTP, telnet, USENET, WAIS and some other tools. Second, the universe of hypertext servers (HTTP servers) which are the servers that allow text, graphics, sound files, etc. to be mixed toge lifer.

Protecting
Children
Online:
The
Congressional
Response
by Thomas L.
Birch, J.D.,
Legislative
Counsel,
National Child
Abuse Coalition

POLICY WATCH

Legislation to protect children's safety on the Internet had high visibility on the 1998 congressional agenda. While the legislative record on children's issues this year may be remembered as indifferent at best, legislators persisted in pushing measures to guard children from connecting to sexually oriented Web sites or falling prey to sexual predators on line.

Two years ago, Congress pursued some of the same issues. Enacted in 1996, the Communications Decency Act (CDA) established a national indecency standard for enforcement on Internet material that the Supreme Court then struck down as unconstitutionally vague and overly broad. Several of the current measures addressing the issue of children's safety online aim at imposing regulations on Internet material without running up against constitutional objections.

Blocking Pornography

In the last week of October 1998, Congress passed the Child Online Protection Act, a bill designed to restrict minors' access to adult sexual material on the Internet. The new legislation, sponsored by Rep. Michael G. Oxley (R-OH) and Sen. Dan Coats (R-IN), would replace the CDA's broad "indecency" standard with what legislators claim is a more widely recognized standard, "harmful to minors". The Child Online Protection Act would make it a crime for commercial Web site operators to post "material that is harmful to minors" without blocking access to the site through a credit card requirement or other adult verification. Violators risk penalties of up to \$50,000 in fines and six months in prison.

According to Rep. Oxley, more than 60,000 Web sites featuring sexually explicit and obscene material are available to children. Speaking in support of the bill on the House floor, Oxley explained, "While the Internet can be a positive tool for the education and entertainment of our children, it can also be a window to the dark world of pornography. Minors can readily access obscene material intentionally or unintentionally and be lured into dangerous situations. Children cannot safely learn in a virtual red light district. A child may innocently search for key words like 'dollhouse,' 'toys' or 'pet,' and be led into numerous sexually explicit sites."

The Child Online Protection Act defines harmful material as anything of a sexual nature that is obscene or that "the average person, applying contemporary community standards" finds, "with respect to minors", appeals to "the prurient interest", and taken as a whole, lacks serious literary, artistic, political, or scientific value "for minors."

Supporters of the Child Online Protection Act suggest that the now widespread availability of the Internet presents opportunities for minors to access materials through the World Wide Web "in a manner that can frustrate parental supervision or control." The

bill's sponsors claim that the online industry's efforts to help parents and educators restrict potentially harmful material have not provided a "national solution to the problem of minors accessing harmful material or the World Wide Web." Rep. Oxley argued for the sanctions despite the availability of blocking software, which he said was useful but "cumbersome and frequently ineffective."

Although the House of Representatives passed the online protection measure by voice vote, even some of its supporters, such as Rep. Edward J. Markey (D-MA), expressed doubts about the bill's practical application: "The standard in the bill before us today is 'harmful to minors,' much narrower than the Communications Decency Act. Yet like the CDA, the bill would propose a national standard rather than a community-based standard of what harmful to minors means. The legislation before us raises a number of difficult policy questions, such as whether a policy of community-by-community-based standards of harmful to minors is at all possible in a global medium, and whether the Internet requires national treatment for what is harmful to minors across the country." (For more details about The Child Online Protection Act, see Toth and McClure's article on page 19.)

Protecting Personal Information

In addition to provisions designed to restrict children's access to adult Web sites, the Child Online Protection Act includes a second set of protections authored by Markey prohibiting the public posting of children's identifying information in chat rooms and other online forums, such as a home page of a website, a pen pal service, or a message board. The bill requires that online operators prominently announce on their sites what information they are collecting, with parental consent, from children and how they will use it. Operators would also be barred from inducing children through games and contests to provide personal information. The new law would allow children to seek and receive information without parental consent provided the information is only used for the purpose of answering a child's inquiry. (See Mulligan's article in this issue for details on privacy concerns online.)

Constitutional Questions Raised

While the privacy of information proposals generally enjoyed universal support from online service providers and free speech advocates, the legislative proposal to restrict online speech that is "harmful to minors" is more controversial. Civil liberties groups warn that the measure would chill free speech. It is argued that defining a national, "harmful to minors" standard for Internet speech would wrongfully replace local authority to determine what materials are appropriate for minors, putting the federal government in the position of deciding what people should be able to see online. Commercial online providers complain

continued on next page

Policy Watch

continued from page 7

that the provisions are too broad and would unintentionally block a wide range of otherwise innocent information. As soon as the legislation passed Congress. online technology interest groups vowed to go back to court to challenge the new law as was done successfully with the Communications Decency Act.

The U.S. Department of Justice, in a letter to the chair of the House Commerce Committee with jurisdiction over the legislation, expressed the Clinton administration's concerns about the Child Online Protection Act. For one, the enforcement of a new criminal prohibition would require, according to the Justice Department, an "undesirable diversion" of investigative resources. Through the "Innocent Images" online undercover operation begun by the FBI in 1995, agents are already assigned, according to the Justice Department's letter, to combat traffickers in child pornography and other commercial distributors of ob-

scene materials and in thwarting child predators by going online to investigate predators victimizing children through the Internet and online service providers.

The Justice Department also anticipates the likelihood of constitutional challenges to the new law. Because the Child Online Protection Act proposes the establishment of a commission to study the ways in which the problem could be most effectively addressed, the Justice Department advised Congress to wait until the commission is established and has completed its study, with legisla-

tive recommendations, before determining whether a criminal statute would be necessary.

Issues Persist

Other measures protecting children's safety online were proposed in Congress this year:

The Internet School Filtering Act, S. 1619, authored by Sen. John McCain (R-AZ), would require schools and libraries to install filtering software if they received federal subsidies for computer links. The bill easily passed the Senate, but it also drew opposition from civil liberties groups and from educators and librarians. The American Library Association advised against a federal mandate to require local filtering or blocking software and opposed linking the requirement to eligibility for the telecommunications subsidy program. Opponents argued that the mandated safeguards proposed by McCain usurp the ability of local communities to set standards reflecting their own values.

An approach proposed by Sen. Christopher Dodd (D-CT) fared better, enjoying support from all sides. Dodd's measure would require Internet providers to make screening software available whenever Internet access is purchased.

The Protection of Children from Sexual Predators Act, S.2491, sponsored by Sen. Orrin Hatch (R-UT), would require Internet service providers to report to law enforcement officials any information regarding the transmission of child pornography. The measure also proposes criminal fines and imprisonment for individuals found to use the Internet or electronic mail to entice children to engage in sexual activity. Recognizing the difficulty of drafting federal restrictions on Internet communications that meet constitutional requirements, the Hatch bill also mandates a study by the National Academy of Sciences on the ability to develop blocking technologies which can effectively control the transmission of pornographic images.

The effort to protect children's safety online will no doubt remain a legislative issue in the coming year, especially with a lack of consensus and agreement

> around the most effective approaches for shielding children from pornography and enticement to sexual activity over the Internet. The National Center for Missing and Exploited Children has developed a CyberTipline to serve as a national reporting service for leads on the sexual exploitation of children in cyberspace. Still, the industry balks at legislation which would require service providers to report suspected violations to the police, similar to child abuse reporting laws which mandate various professionals, including film proces-

sors in some states, to report suspected cases of child maltreatment to protective services. At present, the only action taken is removal of the offending Web site from the Internet provider's service.

All agree that the use of credit cards and related techniques would help to protect children from adult materials. There is also general agreement on the need for more sophisticated filters and blocking systems, which could include the creation of new domain names for "adult" material, leading to more effective filtering of other information produced during a search on the World Wide Web. However, much remains to be done if children are to be kept safe, especially from predators who stalk the chat rooms and entice children through email, where filtering systems have no impact.

As soon as the legislation passed Congress, online technology interest groups vowed to go back to court to challenge the new law as was done successfully with the **Communications** Decency Act.

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How Safe is Cyberspace:

An Overview

Michelle Jezycki, National Center for Missing and Exploited Children

FEATURE

- Child Lured By Predator Online.
- Feds Seize Computers and Software In International Child Porn Sting.
- Computer Repair Shop Reports Kiddie Porn to Local Authorities.

Headlines like these are all too common in this, the Information Age. Rarely can one open a newspaper and not find an article detailing the illicit use of computers and the Internet. While this new medium has offered opportunities for children and adults alike to search libraries, peruse international galleries, chat with friends and family, and purchase books, music, and games with a click of the mouse, it has also availed its strengths to those who prey on children. This "darker side" of the Internet has allowed criminals to meet, network, and commit crimes stretching across state and even international boundaries. The Information Superhighway is not patrolled by a local police department preventing crimes within its jurisdiction.

The speed of modems, incredible advances in modern technology, and the number of users online have blurred traditional jurisdictional boundaries. With these new challenges facing law enforcement, thousands are left asking, "Whose job is it to protect our children online?"

It is estimated that approximately 30 million U.S. households have computers in their homes. Of these, 10 to 15 million

have the capability to go online. Forecasters predict approximately 45 million households will have Internet access by the millennium, and recent figures indicate that currently 10.5 million children use online services. The usage time by teens 16-17 years of age illustrates that 32% of these youth spend five or more hours online per week. (Pike, 1998).

In a time when parents are relying on children to program VCRs, online usage by children often goes misunderstood by adults. Many parents' inability to operate a computer, let alone navigate the Internet and World Wide Web, has created an electronic daycare for children worldwide. Many parents believe that their children are safe in their own home while on the computer; however, the growing number of Internet crimes against children indicates a need to reevaluate that sense of security.

Online subscribers can now establish electronic mail accounts (e-mail) free of charge and use them to send and receive messages with users worldwide, reaching into the living rooms, bedrooms, and homes of families around the globe. "Chat" rooms attract millions of visitors daily, with every topic from Fans of Barney to Adult Sexual Encounters, and virtually

no one "checking for ID" at their doors. Many people believe that children are safe in rooms with more juvenile topics, such as Teen Idols and Barbie Chat, when in fact predators can be lurking in these seem ingly benign "neighborhoods" on the Internet. Newsgroups and, Bulletin Boards, and the World Wide Web are flooded daily with postings of "free pics" and "teenage sex" topics, luring the curious to download or trade the files, or engage in further conversation. One may scroll through the thousands of listings in these news groups or in chat rooms as early as 6:00 am and find people from all over the world, engaged in a particular, explicit, perversion online. Has the Information Age created a new type of criminal that law enforcement must combat? Has it created a new crime that traditional law enforcement is ill-equipped to handle? The answer, simply put, is no.

Crimes against children have occurred for decades, if not centuries. For years children have been

dubbed as "perfect victims." They are often too trusting, seeking attention, affection, or material possessions, and most of all are often not viewed as credible witnesses. The same assumptions apply today. The online predator now has the ability to invisibly or anonymously lure children from the confines of his or her own home, collecting information from children online, searching profiles of potential victims, and gathering an arsenal of personal information on

arsenal of personal information on specific children within a few moments. The process of victimization, however, remains the same. Using information gathered online, the perpetrator targets a child victim. An online friendship is initiated with the child, which includes shared hobbies and interests. and possibly leads to the sending of gifts and pictures. The online predator may groom the child, all the while building trust until eventually even attempting to arrange for a meeting. Child Exploitation Units in law enforcement have battled this traditional grooming process for years, long before the emergence of the Internet and World Wide Web. The new challenge is simply applying the same investigative, interviewing, and interrogation skills to Internet crimes against children, where playgrounds must now include chat

Understanding this assimilation, it becomes apparent that law enforcement must have the support of communities, businesses, technology, parents, and state, local and federal government to successfully make this electronic transition. Many blocking and screening tools have been created (see the article in this issue by Gallo); however, the rapid growth of the Information Age makes it virtually impossible to keep

rooms. Same crime, different medium.

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Forecasters predict approximately 45 million households will have Internet access by the Millennium, and recent figures indicate that currently 10.5 million children use online services.

Overview

continued from page 10

these devices adequately updated. Many communities have applied a multi-disciplinary approach to resolving these cases, while others have relied more heavily on federal support when faced with a potential Internet child exploitation case. Several state and local task forces have been created to take a preventive approach to protecting children online, some even conduct online undercover operations. But, where else can communities turn for assistance?

Resources For Communities

In December 1997, approximately 650 participants representing 300 organizations gathered for the Internet Online Summit: Focus on the Children. The Summit addressed ways to make the Internet a safe and educational experience for children. Attorney General Janet Reno addressed the summit and spoke of the U.S. Department of Justice's commitment to assist local, state, and federal initiatives to enhance the safety of children online. Since the summit much progress has been made.

The National Center for Missing and Exploited Children (NCMEC) created the Exploited Child Unit (ECU) as a cooperative agreement between the U.S. Department of Treasury and NCMEC. ECU maintains and has access to several databases containing valuable information, including law enforcement personnel with expertise in the field of child exploitation, state and federal task forces, public records, and private sector resources.

Another function of the ECU is to operate NCMEC's CyberTipline, www.missingkids.com/ cybertipline, funded by the U.S. Department of Justice. The CyberTipline, established in March 1998, handles online leads from individuals reporting the sexual exploitation of children. The reports coming from children and adults alike have totaled more than 2,600 to date. Reports include information on child pornography, child prostitution, child sexual tourism. extra-familial child sexual exploitation, and online enticement of children. The form at this site enables the user to report information on the inappropriate behavior of an online user, a particular web site, or any incident where the individual is or believes that someone else may be in danger. Once completed, the form is sent electronically to ECU analysts who review and validate the reports before submitting them to the appropriate law enforcement agency for investigation and follow-up. The ECU has developed software programs to help law enforcement agencies obtain investigative information on the Internet. The ECU has also produced informative publications for children, parents, and communities nationwide on the topic of child and teen safety on the Information Highway.

NCMEC has developed two training programs to assist professionals with the identification and investigation of Internet crimes against children. Protecting Children Online is a four and one-half day course administered by Fox Valley Technical College, and delivered regionally throughout the country. The

Protecting Children Online-Unit Commander course is a two and one-half day course offered at NCMEC in Arlington, Virginia. The course is directed towards developing or enhancing child exploitation units to include Internet crimes against children.

The Office of Juvenile Justice and Delinquency Prevention (OJJDP) of the U.S. Department of Justice has also made a commitment to help local law enforcement address the problem of Internet crimes against children. OJJDP recently awarded ten communities grants of up to \$300,000 each to create or enhance local and state task Forces to combat Internet crimes against children.

Additional federal responses and resources for protecting children online include the FBI, U.S. Customs Service, and the U.S. Postal Inspection Service. Each of these federal law enforcement agencies works in concert with NCMEC's CyberTipline.

The FBI's Innocent Images Operation located in Calverton, Maryland, has been designated as the FBI's central operation for all online child pornography/child sexual exploitation investigations. The United States Customs Service International Child Pornography Investigation and Coordination Center acts as the front line defense to combat the illegal generation, importation, and proliferation of child pornography. The U.S. Postal Inspection Service also assists in the fight to protect children online by dealing with the transmission of child pomography by use of the United States mail. With the emergence of illicit web sites advertising child pornographic material for sale, the U.S. Postal Service has been instrumental in tracking down such purchases that are sent by mail.

With such emphasis being placed on the importance of combating crimes against children online at the local, state, and federal levels, it is crucial that these efforts exist and progress collaboratively with one another. Clearly the responsibility of preventing and resolving Internet crimes against children is not merely a federal or a local issue. Technology has demonstrated it to be a global responsibility, a border-less crime. By utilizing the available training initiatives, drawing from the experience of successful task forces and units, informing communities and agencies about the many existing resources available, and having parents taking a more active role, perhaps we can make the journey through cyberspace safer for children.

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FEATURE

Cyber "Pedophiles": Behavioral Perspective

> By Supervisory Special Agent Kenneth V. Lanning FBI Academy Quantico, VA

Introduction

Throughout history, individuals who sexually victimize children have frequented the places where children gather. School yards, parks, and malls have been prime contact places. Offenders have also used technological advancements (e.g., cameras, telephones, automobiles, etc.) to facilitate their sexual interests and behavior. In the 1990's, home computers, online services, and the Internet have become new points of contact and new technological tools. We have historically warned our children about the dangers

associated with strangers, but often neglected to help them understand that sex offenders are often people they have come to know either in person or now online.

Like many molesters, individuals attempting to sexually exploit children through the use of computer online services or the Internet tend to gradually seduce their targets with attention, affec-

tion, kindness, and gifts. They are often willing to devote considerable amounts of time, money, and energy to this process. They will listen to and empathize with the problems of children. They will be aware of the music, hobbies, and interests of children. Unless the victims are already engaged in sexually explicit computer conversation, offenders will usually lower any inhibitions by gradually introducing the sexual context and content. Some offenders use the computer primarily to collect and trade child pornography, while others also seek online contact with other offenders and children.

Children, especially adolescents, are often interested in and curious about sexuality and sexually explicit material. They will sometimes use their online access to actively seek out such material. They are moving away from the total control of parents and trying to establish new relationships outside the family. Sex offenders targeting children will use and exploit these characteristics and needs. Adolescent children may also be attracted to and lured by online offenders closer to their age who, although not technically "pedophiles," may be dangerous.

Illegal Sexual Activity

Computer-related sexual exploitation of children usually comes to the attention of law enforcement as a result of citizen/victim complaints, referrals from commercial service providers, or inadvertent discovery during other investigations. Cases are also proactively identified by undercover investigations that target high risk computer sites or utilize other specialized techniques.

Sexual activity involving the use of computers that is usually illegal and therefore the focus of law enforcement investigations includes:

- 1. Producing or possessing child pornography ...
- 2. Uploading and downloading child pornography
- 3. Soliciting sex with "children"

Using the computer to solicit sex with "child. could include communicating with actual children as well as with law enforcement officers taking a proactive investigative approach and pretending to be children or pretending to be adults with access to children. After using the computer to make contact with the "child," other illegal activity could involve traveling to meet the child or having the child travel to engage

in sexual activity.

One problem area for the criminal justice system are cases involving adolescents who use the computer to solicit sex with other adolescents and to traffic in child pomography that portrays pubescent "children." For purposes of child pornography and illegal sexual activity, the Federal statutes and many local statutes de-

fine children or minors as individuals who have not yet reached their eighteenth birthday. Therefore, such behavior may be technically illegal, but may not be sexually deviant.

Legal Sexual Activity

Some offenders use the

computer primarily to

collect and trade child

others also seek online

offenders and children.

pornography, while

contact with other

Sexual activity involving the use of compute that is usually legal includes:

- 1. Validating sexually deviant behavior and interests
- 2. Reinforcing deviant arousal patterns
- 3. Storing and sharing sexual fantasies
- 4. Lying about one's age and identity
- 5. Collecting adult pornography that is not obscene
- 6. Disseminating "indecent" material, talking dirty, providing sex instructions, "cyber-sex," etc.
- 7. Injecting oneself into the "problem" of computer exploitation of children to rationalize one's inter-

Although many might find much of this activity offensive and repulsive, and special circumstances and specific laws might even criminalize some of it, it is for the most part legal activity.

Understanding Behavior

The investigation of child sexual exploitation cases involving computers requires knowledge of the technical, legal, and behavioral aspects of computer use. However, because each of these areas is so complex, investigators must also identify experts an resources available to assist in these cases. Exploitation cases involving computers present many investigative challenges, but they also present the opportunity to obtain a great deal of corroborative evidence and

continued on next page

Pedophiles

continued from page 12 investigative intelligence. This discussion will focus primarily on the dynamics of offender and victim behavior in the computer exploitation of children.

Offenders

The general public, the media, and many child abuse professionals sometimes simplistically refer to all those who sexually victimize children as pedophiles. There is no single or uniform definition for the word "pedophile." For mental health professionals and as defined in the DSM-IV, it is a diagnostic term referring to those with recurrent, intense sexually arousing fantasies, urges, and behaviors involving prepubescent children (American Psychological Association, 1994). For most, however, it is just a fancy word for a child molester. Are all child molesters pedophiles? Are child molesters with adolescent victims pedophiles? Are individuals who use the Internet to collect and obtain both child and adult pornography pedophiles?

As I use the term, pedophiles are individuals whose erotic imagery and sexual fantasies focus on children. They do not "settle" for child victims, but, in fact, prefer to have sex with children.

Not everyone using a computer to facilitate having sex with children or trafficking in child pornography is a pedophile. There is no legal requirement to determine

that a subject or suspect in a case is a pedophile and often it is irrelevant to the investigation or prosecution. As will be discussed, such a determination may be useful in developing a variety of investigative approaches. To avoid confusion with a mental health diagnosis and possible challenges in court, however, use of the term "pedophile" by law enforcement should be kept to a minimum. In my work and case analysis, a pedophile is just one example or sub-category of what I refer to as a "preferential sex offender." The term preferential sex offender is merely a descriptive label used only to identify, for investigative purposes, a certain type of offender.

The advantages of law enforcement using the term preferential sex offender include: (1) it is descriptive, not diagnostic; (2) it is probative, not prejudicial; (3) it can include both offenders who sexually molest children and those who "just" collect child pornography; (4) it can include offenders whose child pornography is only a small portion of their large pornography collections; and (5) it can include those with preferences for adolescent victims and for adolescent pornography (e.g., hebephiles, ephebophiles). How to recognize and identify such offenders will be discussed shortly.

Computer Offenders

- Offenders using computers to sexually exploit children usually fall into two broad categories:

- 1. Situational Offender (Dabbler) Usually either a typical adolescent searching online for pornography and sex or an impulsive/curious adult with a newly found access to a wide range of pornography and sexual opportunities. When they break the law, such dabblers can obviously be investigated and prosecuted, but their behavior is not as long-term, persistent, and predictable as that of preferential offenders.
- 2. Preferential Offender Usually either a sexually indiscriminate with a wide variety of deviant sexual interests or a "pedophile" with a definite preference for children. The main difference between them is that the pomography/erotica collection of the sexually indiscriminate preferential offender will be more varied, usually with a focus on their particular sexual preferences or paraphilias, whereas a pedophile's collection will focus predominantly on children. Also, the sexually indiscriminate offender is less likely to

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a mental health

directly molest children, especially prepubescent children.

Other miscellaneous "offenders" include: media reporters who erroneously believe they can go online and traffic in child pornography as part of a news expose; pranksters who disseminate false or incriminating information to embarrass the targets of their "dirty tricks"; older "boyfriends" attempting to sexually interact

concerned citizens who go overboard doing their own private investigations into this problem. As will be discussed, investigators must be cautious of all overzealous citizens offering their services in these cases. Only law enforcement officers involved in official, authorized investigations should be conducting proactive investigation or downloading child pornography on a computer.

Although a variety of individuals sexually victimize children, preferential sex offenders are the primary sexual exploiters of children. They tend to be serial offenders who prey on children through the operation of child sex rings and/or the collection, creation, or distribution of child pornography. Using a computer to fuel and validate interests and behavior, to facilitate interacting with child victims, or to possess and traffic in child pornography usually requires the above average intelligence and economic means more typical of preferential sex offenders. The computer sex offenders discussed here tend to be white males from a middle class or higher socioeconomic background.

Recognizing Preferential Sex Offenders

An important step in investigating sexual exploitation of children is to recognize and utilize, if present, the highly predictable sexual behavior patterns of these preferential sex offenders. If the investigation continued on next page

with adolescent girls or boys; and

The APSAC Advisor, V.11, n.4, 1998 Page 13

Cyber Pedophiles

continued from page 13

identifies enough of these patterns, many of the remaining ones can be assumed. However, no particular number constitutes "enough" - just a few may be enough if they are especially significant. Most of these indicators mean little by themselves, but as they are identified and accumulated through investigation, they can constitute reason to believe a suspect is a preferential sex offender.

You cannot hope to determine the type of of-

fender with whom you are dealing unless you have the most complete, detailed, and accurate information possible. The investigator must understand that doing a background investigation on a suspect means more than obtaining the date and place of birth and credit and criminal checks. School, juvenile, military, medical, driving, employment, bank,

and sex offender and child abuse registry records can also be valuable sources of information about an offender.

A preferential sex offender can usually be identified by the following behaviors:

- 1. Long-Term and Persistent Pattern of Behavior
 - A) Begins pattern in early adolescence
 - B) Is willing to commit time, money, & energy
 - C) Commits multiple offenses
 - D) Makes ritual or need-driven mistakes
- 2. Specific Sexual Interests
 - A) Manifests paraphiliac preferences (may be multiple)
 - B) Focuses on defined sexual interests and victim characteristics
 - C) Centers life around preferences
 - D) Rationalizes sexual interests
- 3. Well-Developed Techniques
 - A) Evaluates experiences
 - B) Lies and manipulates, often skillfully
 - C) Has method of access to victims
 - D) Is quick to use modern technology (e.g. computer, video) for sexual needs & purposes
- 4. Fantasy-Driven Behavior
 - A) Collects pornography
 - B) Collects paraphernalia, souvenirs, videotapes
 - C) Records fantasies
 - D) Acts to turn fantasy into reality

On an investigative level, the presence of paraphilias often means highly repetitive and predictable behavior focused on specific sexual interests that goes well beyond a "method of operation" (MO). The concept of MO — something done by an offender because it works and will help him get away with the crime — is well known to most investigators. An offender's MO is fueled by thought and deliberation. Most offenders change and improve their MO over

time and with experience.

Understanding sexual

ritual (i.e., need-driven

behavior) is the key to

investigating

offenders.

preferential sex

Preferential sex offenders' repetitive patterns of behavior involve some MO, but are more likely to also involve the less-known concept of sexual ritual. Sexual ritual is the repeated engaging in an act or series of acts in a certain manner because of a sexual need; that is, in order to become aroused and/or gratified, a person must engage in the act in a certain way. Other types of ritual behavior can be motivated by psychological, cultural, or spiritual needs. Unlike MO,

ritual is necessary to the offender but not to the successful commission of the crime. In fact, instead of facilitating the crime, it often increases the odds of identification, apprehension, and conviction because it causes the offender to make need-driven mistakes.

Ritual and its resultant behavior is fueled by erotic imag-

ery and fantasy and can be bizarre in nature. Most important to investigators, offenders find it difficult to change and modify ritual, even when their experience tells them they should or they suspect law enforcement scrutiny. Understanding sexual ritual (i.e., need-driven behavior) is the key to investigating preferential sex offenders.

Investigators must not over- or under-react to reported allegations. They must understand that not all computer offenders are stereotypical "pedophiles" who fit some common profile. Keeping an open mind and objectively attempting to determine the type of offender involved can be useful in minimizing embarrassing errors in judgment and developing appropriate interview, investigative, and prosecutive strategy. For example, the fact that preferential offenders as part of sexual ritual are more likely to commit similar multiple offenses, make need-driven mistakes, and compulsively collect pornography and other offense related paraphernalia can be used to build a stronger case.

In computer cases, especially those involving proactive investigative techniques, it is often easier to determine the type of offender than in other kinds of child sexual exploitation cases. When attempting to make this determination, it is important to evaluate all available background information. The following information from the on-line computer activity can be valuable in this assessment. This information can often be ascertained from the online service provider and through undercover communication, pretext contacts, informants, record checks, and other investigative techniques (i.e., mail cover, pen register, trash run, surveillance, etc.).

- · Screen Name
- Screen Profile
- · Accuracy of Profile
- Length of Time Active

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Cyber Pedophiles

continued from page 14

- · Amount of Time Spent Online
- Number of Transmissions
- Number of Files
- · Number of Files Originated
- Number of Files Forwarded
- · Number of Files Received
- · Number of Recipients
- Site of Communication
- Theme of Messages & Chat
- Theme of Pornography

A common problem in these cases is that it is often easier to determine a computer is being used than to determine who is using the computer. It is obviously harder to do a background investigation when multiple people

have access to the computer. Pretext phone calls can be very useful in such situations.

Exaggerated Example: An investigation determines that a suspect is a 50-year-old single male who: does volunteer work with troubled boys; has two prior convictions for sexually molesting young boys in 1974 and 1986; has an expensive state-of-the-art home computer; has a main screen name of "Boylover" and one screen profile that describes him as a 14-year-old; has for the last five years daily spent many hours online in chat rooms and the "alt.sex.preteen" newsgroup justifying and graphically describing his sexual preference for and involvement with young boys; and brags about his extensive pornography collection while uploading hundreds of child pornography files all focusing on preteen boys in bondage to dozens of individuals all over the world. If such a determination were relevant to the case, these facts would constitute more than enough probable cause to believe this suspect is a preferential sex offender.

Knowing the kind of offender with whom you are dealing can go a long way in determining investigative strategy. For example, it might be useful in developing offender interview strategy, evaluating the consistency of victim statements, proving intent, assessing the admissibility of prior acts, learning where and what kind of corroborative evidence might be found (i.e., the existence and location of other victims and child pornography or erotica), etc. It might even be included in a search warrant affidavit to add to the probable cause, to expand the nature and scope of the search, or to address legal staleness problems.

With either of the preferential types of computer offenders (the sexually indiscriminate offender or the pedophile), the characteristics, dynamics, and techniques (i.e. expert search warrant) previously discussed concerning preferential sex offenders should be considered.

"Concerned Citizens"

Many individuals who come to authorities to report deviant sexual activity they have discovered

on the Internet must invent clever excuses for how and why they came upon such material. They often start out pursuing their own sexual or deviant inter-

Many individuals who come to authorities to report deviant sexual activity they have discovered on the Internet must invent clever excuses for how and why they came upon such material.

ests, but then decide to report to the police either because it went too far, because they are afraid they might have been monitored by authorities, or because they need to rationalize their perversions as having some higher purpose or value. Rather than honestly admitting their own deviant interests, they make up elaborate explanations to justify finding the material. Some claim to be journalists, researchers or outraged, concerned citizens trying to pro-

tect a child or help the police. In any case, what they find may still have to be investigated.

Investigators must consider that these "concerned citizens" reporting such activity may:

- Be motivated by a need to rationalize or deny their deviant sexual interests and so have embellished and falsified an elaborate tale of perversion and criminal activity on the Internet.
- Whatever their true motivations might be, have uncovered individuals using the Internet to validate and reinforce their bizarre, perverted sexual fantasies and interests (a common occurrence), but who are not engaged in criminal activity.
- Whatever their true motivations might be, have uncovered individuals involved in criminal activity.

One especially sensitive area for investigators is the preferential sex offender who presents himself as a concerned citizen reporting what he inadvertently "discovered" in cyberspace or requesting to work with law enforcement to search for child pornography and to protect children. Other than the obvious benefit of legal justification for their past or future activity, most do this as part of their need to rationalize their behavior as worthwhile and to gain access to children. When these offenders are caught, instead of recognizing this activity as part of their preferential pattern of behavior, the courts sometimes give them leniency because of their "good deeds." Preferential sex offenders who are also law enforcement officers sometimes claim their activity was part of some well-intentioned, but unauthorized investigation.

Use of Computers

The great appeal of a computer becomes obvious when you understand sex offenders, especially the preferential sex offender. The computer provides preferential sex offenders with an ideal means of filling their needs to: (1) organize their collections, correspondence, and fantasy material; (2) communicate with victims and other offenders; (3) store, transfer,

continuedon next page

Cyber **Pedophiles**

continued from page 15

manipulate, and create child pornography; and (4) computer is not a new type of criminal. It is simply a matter of modern technology catching up with longknown, well-documented behavioral needs. In the past they were probably among the first to obtain and use, for their sexual needs, new inventions such as the camera, the telephone, the automobile, the Polaroid camera, and the video camera and recorder. Because of their traits and needs, they are willing to spend whatever time, money, and energy it takes to obtain, learn about, and use this technology.

Organization

lections, correspondence, and fantasy material. Many preferential sex offenders seem to be compulsive record keepers. A computer makes it much easier to store and retrieve names and addresses of victims and individuals with similar interests. Innumerable characteristics of victims and sexual acts can be easily recorded and analyzed. An extensive pornography collection can be catalogued by subject matter. Even fantasy writings and other narrative descriptions can be stored and retrieved for future use.

One problem the computer creates for law enforcement is determining whether computer texts describing sexual assaults

are fictional stories, sexual fantasies, diaries of past activity, plans for future activity, or current threats. This problem can be compounded by the fact that there are individuals who believe that cyberspace is a new frontier where the old rules of society do not apply. They do not want this "freedom" scrutinized and investigated. There is no easy solution to this problem. Meticulous analysis and investigation are the only answers.

Communicate to Fuel and Validate

Many offenders are drawn to the Internet and other online activity as a way to communicate and validate their interests and behavior. This is actually the most important and compelling reason that preferential sex offenders are drawn to online services. Through the Internet, national and regional online services, or specialized electronic bulletin boards, offenders can use their computers to locate individuals with similar interests. The computer may also enable them to obtain active validation (i.e., from living humans) with less risk of identification or discovery. The great appeal of this type of communication is its perceived anonymity and immediate feedback. They feel protected as when using the mail, but get immediate response as when meeting face to face.

Like advertisements in "swinger magazines," computer online services are used to identify individuals with mutual interests concerning age, gender, and sexual preference. The offender may use an electronic bulletin board to which he has authorized access, or he may illegally enter a system. The offender can also set up his own or participate in other surreptitious or underground online bulletin boards.

In addition to adults with similar interests, offenders can sometimes get validation from the children they communicate with online. Children needing attention and affection may respond to an offender in positive ways. They may tell the offender he is a

> "great guy" and that they are grateful for his interest in them. In communicating with children, and in a few cases with adults, offenders frequently assume the identities of children.

> Validation is also obtained from the fact that the offenders are utilizing the same cutting edge technology used by the most intelligent and creative people in society. In their minds, the time, technology, and talent it takes to engage in this activity is proof of its value and legitimacy.

> Sadly, I have come to suspect that some individuals with potentially illegal, but previously latent sexual preferences have begun to criminally act out when their in-

hibitions are weakened after their arousal patterns are fueled and validated through online computer communication.

Offenders' need for validation is the foundation on which proactive investigative techniques (e.g. stings, undercover operations, etc.) are built and the primary reason they work so often. Although their brain may tell them not to send child pornography or not to reveal details of past or planned criminal acts to a stranger they met online, their need for validation often compels them to do so.

Child Pornography

Because of computers utilizing online services, child pornography is now more readily available in the United States than it has been since the late 1970's. An offender can now use a computer to transfer, manipulate, and even create child pornography. With the typical home computer and modem, still images can easily be digitally stored, transferred from print or videotape, and transmitted, with each copy being as good as the original. Visual images can be stored on hard drives, floppy disks, CD-ROM's, or DVD's. With newer technology, faster modems, digital cameras, and

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Offenders use computers to organize their col-

Sadly, I have come to suspect that some individuals with potentially illegal, but previously latent sexual preferences have begun to criminally act out when their inhibitions are weakened after their arousal patterns are fueled and validated through online computer :

communication.

Cyber **Pedophiles**

continued from page 16

better computers, similar things can now be done with some moving images. For now, however, it is still difficult to transmit the most preferred child pornography format—high quality, lengthy moving images (e.g. videotape, films).

The other invaluable modern inventions for pornographers, the video camera and recorder, are now being integrated into and through the computer. Multimedia images with some motion and sound and virtual reality programs can provide an added dimension to the pornography. The information and images stored and transmitted can be encrypted to deter detection.

Some of these uses are now small problems that can eventually become big problems. Computer software and hardware is being developed so rapidly that the potential of these problems is almost unlimited. In the future, most communication systems in a home (e.g., telephone, television, fax, videotape, music, newspapers, financial records, etc.) may be funneled through a computer.

The ability to manipulate digital visual images

may make it difficult to believe your own eyes. Television commercials now make it appear that Paula Abdul is dancing with Gene Kelly and John Wayne is talking to a drill sergeant. Halfway through the movie "Forrest Gump," Lt. Dan's legs are no longer visible. With computer graphics programs, images can be easily changed or "morphed." This is similar to the technology that is used to "age" the photographs of long-missing children.

Computer-manipulated and, soon, computergenerated visual images of "children" engaging in sexually explicit conduct may call into question the basis for child pornography laws. Under the Child Pomography Prevention Act of 1996, the Federal definition of "child pornography" has been expanded to include not only a sexually explicit visual depiction using a minor, but also any visual depiction that "has been created, adapted, or modified to appear (emphasis added) that an identifiable minor is engaging in sexually explicit conduct." Although this new law makes prosecution of cases involving manipulated computer images easier, it also means that it is no longer possible in every case to argue that child pornography is the permanent record of the abuse or exploitation of an actual child. This law is currently being challenged in a variety of cases and jurisdictions, which will ultimately establish its constitutionality (see article by Toth and McClure in this issue). If this law is found unconstitutional, only existing obscenity laws may apply to such manipulated/simulated-child pornography.

Investigators must also recognize and understand that not all collectors of child pornography physically molest children, and not all molesters of children collect child pornography. Not all children depicted in child pornography have been sexually abused. For example, some have been photographed without their knowledge while undressing, others were manipulated into posing nude. Depending on the use of the material, however, all can be considered exploited. For this reason, even those who "just" download or collect child pornography produced by others play a role in the sexual exploitation of children, even if they have not physically molested a child.

Computer offenders who "just" traffic in child pornography are committing serious violations of the law that do not necessarily require proving that they are also child molesters. If it is relevant and the facts support it, such individuals can be considered preferential sex offenders because such behavior is an offense. Some computer offenders who traffic in child pomography, especially the sexually indiscriminate preferential sex offender, may have significant collections of adult pornography as well. In some cases,

> they may even have far more adult than child pornography. Such offenders may not be "pedophiles," but can still be pref-

erential sex offenders.

and, soon, computergenerated visual images of "children" engaging in sexually explicit conduct may call into question the basis for

child pornography laws.

Computer-manipulated

Maintenance of Financial Records

Offenders who have turned their child pornography into a profit making business use computers the same way any business uses them. Lists of customers,

dollar amounts of transactions and descriptions of inventory can all be recorded on the computer. Because trafficking in child pornography by computer lowers the risks, there may be an increase in profitmotivated distribution.

Victims

Offenders can use the computer to troll for and communicate with potential victims with minimal risk of being identified. The use of a vast, loose knit network like the Internet can sometimes make identifying the actual perpetrator difficult. On the computer, the offender can assume any identity or characteristics he wants or needs. Children from dysfunctional families and families with poor communication are at significant risk for seduction. Older children are obviously at greater risk than are younger children. Adolescent boys confused over their sexual orientation are at particularly high risk of such contacts. By no reasonable definition can an individual with whom a child has regularly communicated online for months be called a "stranger."

The child can be indirectly "victimized" through

continued b74next page

Cyber Pedophiles

continued from page 17

conversation ("chat") and the transfer of sexually explicit information and material or can be evaluated for future face-to-face contact and direct victimization. The latest technology even allows for real-time group participation in child molestation by digital teleconferencing by computer.

Investigators must recognize that many of the children lured from their homes after online computer conversations are not innocents who were duped while doing their homework. Most are curious, rebellious, or troubled adolescents seeking sexual information or contact. Investigation will sometimes discover sig-

nificant amounts of adult and child pornography and other sexually explicit material on the computer of the child victim. Nevertheless, they have been seduced and manipulated by a clever offender and do not fully understand or recognize what they were getting into.

Investigators and prosecutors must understand and learn to deal with the incomplete and contradictory statements of many se-

duced victims. The dynamics of their victimization must be considered. They are embarrassed and ashamed of their behavior and rightfully believe that society will not understand their victimization. Many adolescent victims are most concerned about the response of their peers. Investigators who have a stereotyped concept of child sexual abuse victims or who are accustomed to interviewing younger children molested within their family will have a difficult time interviewing adolescents molested after online seduction. Many of these victims will be troubled, even delinquent children from broken homes.

Although applicable statutes and investigative or prosecutive priorities may vary, officers investigating computer exploitation cases must generally start from the premise that the sexual activity is not the fault of the victim even if the child:

- · Did not say no
- Did not fight
- Actively cooperated
- · Initiated the contact
- Did not tell
- Enjoyed the sexual activity
- · Accepted gifts or money

Investigators must also remember that many children, especially those victimized through the seduction process, often:

- · Trade sex for attention, affection, or gifts
- · Are confused over their sexuality and feelings
- Are embarrassed and guilt-ridden over their activity
- · Describe victimization in socially acceptable ways
- Minimize their responsibility & maximize offender's

· Deny or exaggerate their victimization

All these things do not mean the child is not a victim. What they do mean is that children are human beings with human needs and not necessarily "innocent angels God sent us from heaven." Sympathy for victims is inversely proportional to their age.

When law enforcement officers are pretending to be children as part of authorized and approved proactive investigations, they must remember that the number of potential offenders is proportional and the appeal of the case is inversely proportional to the "age" of the "victim." Because there are far more potential

offenders interested in older children, pretending to be a 15- or 16-year-old will result in a larger online response. The resulting case, however, will have far less jury appeal.

After developing a relationship online, offenders who are arrested attempting to meet with children (or individuals they believe to be children) to engage in illegal sexual activity, often claim that they were not really going to

have "sex." They claim the discussed sex was just a fantasy, was part of an undercover "investigation," or was a means of communicating with a troubled child. In addressing this issue of intent or motivation, investigators must objectively weigh all the offender's behavior (i.e., past history, honesty about identity, nature of communications, who was notified about activity, overt actions taken, etc.). Ultimately, a judge or jury will decide this question of fact.

Summary

Investigators must

recognize that many of

the children lured from

their homes after online

computer conversations

are not innocents who

were duped while doing

their homework.

Investigators must be alert to the fact that any offender with the intelligence, economic means, or employment access might be using a computer in any or all of the above ways, but preferential sex offenders are highly likely to do so.

As computers become less expensive, more sophisticated, and easier to operate the potential for abuse will grow rapidly.

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Overview
of Selected
Legal
Issues
Involved in
Computer
Related
Child

Exploitation:

Questions,

Answers

Many

Few

by Patricia Toth, J.D. and Kathy McClure, J.D., U.S. Department of Justice Child Exploitation and Obscenity Section

FEATURE

Scenario #1. A concerned parent calls the local police department because her 12-year- old child has received "suggestive" e-mail messages on the computer at home. She wants the police to "do something" about it.

Scenario #2. A 16-year-old teenager is several hours late returning home from school, and her parents are worried. They have copies of e-mail messages received by the teen from "Bob," suggesting that they meet and "get to know each other better." Attached to these messages are images of what appears to be adult pornography.

Scenario #3. While 'surfing the Net,' a teacher comes across sites offering "hot pics" of "preteens."

He downloads some of these images, and contacts the local police department. He describes some of them as "drawings" (e.g., cartoons), and others as appearing to be photographs.

These scenarios represent cases involving potential child exploitation which are increasingly coming to the attention of law enforcement throughout the country. What can the police do in each of these situations? Have any crimes been committed? The answers to these questions are not necessarily clear nor well-settled, and may

depend, in part, on the state (or states) in which the events happened. Traditional notions of jurisdiction in criminal matters are difficult to apply to such cases, since computer communication can so quickly and easily cross state and national boundaries. Two observations are evident in these scenarios: first, more information is needed to make a reasonable decision; and second, there is reason to be concerned about the use of computers to facilitate harm to children under each of the circumstances described above.

While computer technology has developed very rapidly, applicable laws have lagged behind. And though it is nearly impossible to fully anticipate how computer technology will evolve and be used in the future, a number of states have crafted legislation addressing the use of computer-related technology to exploit children. By the end of 1997, at least 18 states¹, as well as the U.S. Congress, included language in their child pornography statutes which specifically mentions the use of computers, computer tape or disks, or visual depictions by electronic means. Many of these laws prohibit the use of computers to pro-

¹Arizona, Arkansas, California, Florida, Idaho, Illinois, Indiana, Kansas, Maryland, Michigan, Mississippi, Montana, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, Virginia. (Child Abuse and Neglect State Statute Series, Computer Crimes, December 31, 1997.)

duce, disseminate, sell or possess child pornography At least seven states², in addition to the federal law also have specific provisions which ban the use of computers to solicit or lure children into engaging it sexual activity.

Federal Statutes

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The federal statutes commonly invoked to charge computer-related child pornography offenses are found in 18 U.S.C. §§ 2252 and 2252A. Section 2252 prohibits the transportation, shipment, distribution, receipt, reproduction, and sale, or possession with the intent to sell, of any visual depiction of a minor engaging in sexually explicit conduct³, by any means including by computer, and also prohibits the posses-

sion of 3 or more items, as discussed below, which contain a sexually explicit visual depiction The federal possession offense found in 2252(a)(4)(B)criminalizes the knowing possession of "3 or more books, magazines, periodicals, films, video tapes, or other matter which contain any visual depiction ..." (Emphasis added.) Three computer diskettes, as well as 1 hard drive and 2 diskettes, have been the subject of successful federal prosecutions as "other matter." There are two grounds for federal jurisdiction found in this stat-

ute: 1) that the visual depictions themselves traveled in interstate or foreign commerce; or 2) that the materials used to produce the visual depictions traveled in interstate or foreign commerce.

Section 2252A, effective September 30, 1996 added another possession offense which prohibited the possession of three or more images (on any one medium, for example one hard drive or one CD-Rom) of "child pornography." As of October 30, 1998, possession of even a single image is banned by statute (18. U.S.C. 2252(a)(4)(b) and 18 U.S.C. 2252A(a)(5)(B)). (The new Protection of Children from Sexua Predators Act of 1998 contains a number of provisions which change federal law in this area. For a listing of some of the key provisions, see the box

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²Alabama, Florida, Illinois, Indiana, New Mexico, North Carolina, Oklahoma. (Child Abuse and Neglect State Stat ute Series, December 31, 1997). Burns Ind. Code Ann. § 35-42-6 (1997); 98 N.M. ALS 64, 1998 N.M. Laws 64 N.M. Ch. 64, 1998 N.M. SB 127; N.C. Gen. Stat. § 14 202.3 (1997).

³"Sexually explicit conduct" is defined in 18 U.S.C. § 2556(2), and includes the "lascivious exhibition of the genitals or pubic area of any person." 176

Overview of Selected Legal Issues

continued from page 19

accompanying this article.) "Child pornography" is defined in 18 U.S.C. § 2256(8) as encompassing any visual depiction, to include a computer or computergenerated image, which "is, or appears to be, of a minor engaging in sexually explicit conduct". (Emphasis added.) Federal law also criminalizes conduct related to the production of a sexually explicit visual depiction when the image(s) have been transported in interstate or foreign commerce or mailed, or the offender has reason to know the image(s) will be so transported. (18 U.S.C. 2251.)

Other federal law provisions prohibit individuals who themselves travel, or who transport a child, across state or national lines intending to engage in prohibited sexual acts with a child (18 U.S.C. § 2241, 2243, 2422, and 2423). The use of computers to communicate with a child (or someone whom the offender believes to be a child) is often an integral part of these crimes, despite the fact that the statutes themselves do not make specific reference to computers. Depending on the particular provision being considered, the age of the child may be important: some provisions require that the child be younger than 12 years, while others refer to crimes as defined by state law ("sexual activity for which any person can be charged with a criminal offense") (18 U.S.C. §§ 2422 (a) and (b), and 2423 (a)).

The following section will examine each of the examples provided at the beginning of this article and discuss legal considerations related to possible criminal prosection of the described activity.

Scenario #1

In this scenario, the content of the e-mail messages received by the 12-year-old will be crucial. If the messages reveal an attempt by the sender to solicit, lure or entice the child to engage in any sexual act, a state criminal violation may have occurred, particularly if venue lies in one of the seven states indicated above, which have statutes addressing solicitation by computer. Even a more general 'luring' statute which does not make specific mention of computers, if it exists, should apply. In order to proceed in most states, there would have to be some indication that the individual who sent the e-mail messages knew the recipient's age, and hence, intended to entice a child/minor. In this investigation, law enforcement might want to assume the identity of the 12year-old, continue communicating with the sender, and further explore his or her intentions, allowing the sender to graphically describe the expected encounter with the child. Often at this juncture, the sender's actual identity is unknown. To establish or confirm the individual's real name and address, investigators can subpoen account information from the sender's e-mail service provider, and/or can "chat" with the sender about at least general information (e.g., what city s/he lives in, where s/he works, etc.). If the sender lives in a state different than the 12-year-old's, and intends to travel interstate to engage in sexual activity with the child, federal prosecution is a possibility.

If, instead of e-mail messages sent to the 12-year-old, the "suggestive" material which upset the parent was adult pornography posted on a Web site visited by the child, there may be limits as to what law enforcement can do. The portion of the federal Communications Decency Act of 1996 ("CDA") which attempted to prohibit the display of "patently offensive" materials to persons under 18 was deemed by the U.S. Supreme Court to be vague, overbroad and an unconstitutional infringement of free speech (Reno v. American Civil Liberties Union et al., 1997).

Some states have attempted to regulate content on the Internet. For example, the legislature in New Mexico, in a statute which became effective July 1, 1998, has outlawed the "dissemination of material that is harmful to a minor by computer," when it "depicts actual or simulated nudity, sexual intercourse or any other sexual conduct." (New Mexico Stat. Ann., 1998). Defenses are provided in this New Mexico statute if efforts have been made to restrict access to the material by minors. Alabama law prohibits the transmission of "obscene material to a child" by means of computer, (Alabama Code. Code 13A-6-111) and Georgia's statutes include the crime of "electronically furnishing obscene materials to minors."(Ga. Code Ann. 16-12-100.1.) It remains to be seen whether such statutes adequately address the concerns about unconstitutional vagueness and overbreadth found to exist in the federal CDA statute. (See Birch's article in this issue of the Advisor for an update on new federal legislation designed to regulate content online.)

Scenario #2

In this scenario involving a missing 16-year-old girl, law enforcement would clearly want to take immediate steps to find the teenager and be sure she is safe. Obviously, an assault, kidnaping, forcible sexual contact, or other criminal activity could be prosecuted. However, if the girl met with "Bob" voluntarily, even if they engaged in sexual activity, criminal sanctions may not necessarily apply. Under this scenario, the state in which the sexual contact takes place makes all the difference in whether and what criminal sex offense charge(s) could be filed. For example, if the

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^{&#}x27;The "age of consent" is 14 in Hawaii; 15 in Colorado; and 16 in Alabama, Alaska, Arkansas, Connecticut, Delaware, Georgia, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Vermont, Washington, and West Virginia. (Phipps, 1997).

The "age of consent" is 17 in Illinois, Lousiana, Missouri, New Mexico, New York, Texas; and 18 in Arizona, California, Florida, Idaho, Mississippi, North Dakota, Oregon, Tennessee, Utah, Virginia, Wisconsin, and Wyoming. (Phipps, 1997).

Overview of Selected Legal Issues

continued from page 20

investigation revealed that there was consensual sexual contact with Bob, the 16-year-old would be at, or older than, the "age of consent" in 32 states⁴. In 18 states where the "age of consent" is either 17 or 18⁵, Bob could potentially be charged with a relatively serious sex offense. In states where the age of consent is 16 or lower, Bob's conduct may still violate statutes which prohibit 'corrupting the morals of a minor,' 'contributing to the delinquency of a minor,' or an equivalent offense, since a minor is generally considered to be someone under the age of 18. However, such crimes are typically classified as misdemeanors, and treated as less serious than

The overwhelming

majority of state child

pornography crimes

appear to require the

involvement of a real

child, whether the

crime is possession,

production, or

distribution.

"traditional" child sex offenses.

Bob's sending of adult pornography to the teen, unless the images could be found to be "obscene," is also likely to be difficult to prosecute. Absent a special statute which outlaws the transmission of such material to someone under 18, if it could legally be provided to adults, it can also be made available to the 16-year-old, unless law enforcement and the prosecutor are willing to pursue a 'contrib-

uting' or 'morals' charge, as discussed above.

Scenario #3

The third scenario involves the discovery of what is, or could be, child pornography on the Internet. To the extent possible, law enforcement would want to evaluate whether the "helpful" teacher was himself a collector of child pornography. Undoubtedly, investigators would be wise to advise the teacher to cease any "investigative" efforts, and provide all copies of suspect images to law enforcement, retaining none. Otherwise, the teacher would technically be in violation of federal laws prohibiting the receipt and possession of child pornography.

While almost every state bans the production, sale, distribution, exchange and possession with intent to distribute or sell, of child pornography, there were 11 states, as of 1997, whose statutes did not prohibit the simple possession of child pornography? As a result, unless a suspect who has child pornography on his or her computer or other media (e.g., diskettes, zip disks, CD ROMs) can be shown to have produced, sold, disseminated, or possessed with the intent to sell or disseminate, then prosecution under state law in those 11 jurisdictions would be unlikely.

A federal criminal charge for possession is possible under §2252(a)(4)(B) when, assuming the other

⁶For the federal obscenity standard, see *Miller v. California*, 1973.

⁷Alaska, Arkansas, Connecticut, Maine, Massachusetts, Mississippi, Missouri, New Mexico, Rhode Island, South Carolina, Vermont. *Child Abuse and Neglect State Statute Series*, Child Pornography, December 31, 1997.

elements are met, "... the producing of such visual depiction involves the use of a minor engaging in sexually explicit conduct ...". This provision has led to defenses which assert either that the person in the depiction may be over the age of 18 and thus not a minor, or that the image itself could have been "manipulated" and thus does not involve an actual minor, a real person. Computer programs which allow for the manipulation, or "morphing", of digital images are easy to use and widely available today. The quality of this software continues to improve and it can be difficult, if not impossible, to detect whether an

image has been manipulated, particularly if done well and when there is no known "original" image for comparison.

The Child Pornography Protection Act of 1996 was passed, in part, to address the manipulation issue. That Act added 18 U.S.C. § 2252A to the federal law, which for the first time uses the term "child pornography," defined to include images which are or "appear to be" of minors engaging in sexually ex-

plicit conduct, or are presented in a manner which "conveys the impression" that the material contains such a depiction (18 U.S.C. §2256(8). As a result, images which may have been manipulated, as long as they appear to be child pornography, could be the subject of federal prosecution. Application of this statute has, to date, led to differing results in the federal courts. For example, in U.S. v. Hilton, the District Court in Maine declared 18 U.S.C. § 2252A(a)(5)(B)⁶, and the incorporated definition found in § 2256(8)(B), unconstitutionally overbroad (U.S.v. Hilton, 1998). In the Northern District of California, the Court in The Free Speech Coalition, et al. v. Reno, found the same statute constitutional. Both of those cases are pending appeal. Under these circumstances, the ability to use this portion of the new definition of "child pornography" found in § 2256(8)(B) may vary, depending on the federal district in which the case is heard.

The overwhelming majority of state child pornography crimes appear to require the involvement of a real child, whether the crime is possession, production, or distribution. In fact, Kansas law regarding possession of child pornography states that the image involved must show "a real child under 16 years of age..." (Kansas. Stat. Ann. §21-3516.) Our research located only one state with language similar to the federal provision, Indiana, where knowing possession of an image which "depicts or describes sexual conduct by a child who is less than 16 years of age, or appears to be less than 16 years of age, ... " (emphasis added) is defined as a crime (Ind. Code §35-42-4-4). Ohio law allows for an inference "that a per-

continued (7)8 next page

Overview of Selected Legal issues

continued from page 21

son in the material or performance involved is a minor if the material or performance, through its title, text, visual representation, or otherwise, represents or depicts the person as a minor." (Ohio Rev. Code Ann. §2907.321.) Both of these statutes still arguably require the involvement of an actual identifiable person, albeit one whose true age is misrepresented. The manipulation defense, therefore, is one that can be expected with regularity in state prosecutions of computer child pornography cases. In addition, cartoons which are sexual in nature may not be subject to criminal prosecution based on similar reasoning, unless state law specifically includes drawn images as a prohibited item. Because the language of state statutes varies widely, whether a particular case falls within the protection of any jurisdiction's law, will depend on the interpretation of professionals and courts within that state.

One final consideration in the response to the third scenario is that law enforcement will almost certainly be interested in ascertaining the source of the child pornography. Both state and federal criminal prosecutions of the originator of the child pornography are possible, depending on the specific facts discovered. In order to gather the information necessary to build a case in either state or federal court, investigators should be familiar with provisions of federal wiretap law (18 U.S.C. §§2510 - 2522), the Electronic Communications Privacy Act and the Privacy Protection Act. These federal laws require special care to be taken when intercepting electronic communications, when obtaining information from service providers, and when seizing information which could be considered to be work product or documentary materials if intended for public dissemination or publication. Violation of the dictates of these statutes can lead to possible personal civil liability for law enforcement investigators. In addition, state laws regarding privacy (especially involving computer communications) and wiretaps may apply, and be even more restrictive.

There is no doubt that those who exploit children will continue to take increasing advantage of available technology to facilitate their crimes. In order to respond to these situations in the most effective way, investigators and prosecutors will need to educate themselves about this complicated area, take advantage of specialized training opportunities, and increase efforts to implement federal and state coordination. (See Jezycki's article, this issue of the Advisor, for more information on training opportunities. See also Whitcomb and Eastin, 1998 and the Education Development Center and the Massachusetts Child Exploitation Network, 1995.) The legal system will continue to evolve as it deals with more cases, and new and better legislation can be expected, leading to greater justice for exploited children.

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"PROTECTION OF CHILDREN FROM SEXUAL PREDATORS ACT OF 1998"

Passed by U.S. Senate on 10/9/98, Passed by U.S. House of Representatives on 10/11/98 Signed by President Clinton 10/30/98

- "Zero Tolerance" for Possession of Child Pornography," amending 18 U.S.C. 2252(a)(4) by replacing '3 or more' with '1 or more,' and adding subsection (c) "Affirmative Defense." Amending 18 U.S.C. 2252A(a)(5) by replacing '3 or more images' with 'an image,' and adding subsection (d) "Affirmative Defense."
- New 18 U.S.C. § 2425 "Use of interstate facilities to transmit information about a minor."
- Adding another jurisdictional base for production of child pornography, 18 U.S.C. § 2251(a) and (b).
- New 18 U.S.C. § 1470 "Transfer of obscene material to minors." Where minor is an individual who has not attained the age of 16 years. Sentence: not more than 10 years.
- Adding to 42 U.S.C. 13001, a § 227 "Reporting of Child Pornography by Electronic Communication Service Providers."
- New 18 U.S.C. § 3486A "Administrative subpoenas in cases involving child abuse and child sexual exploitation."

179

Filtering Tools, Education, and the Parent: Ingredients for Surfing Safely on the Information Superhighway Danielle M. Gallo Senior Technical Associate, AT&T Labs-Research

FEATURE

Each day more and more people are going online to tap the Internet's rich resources. Many Internet users are children, and unfortunately, the Internet is not always a safe haven for children and teenagers.

Keeping children safe online is an arduous task that parents and educators must undertake with great intensity and enthusiasm. Lack of familiarity with the medium may serve as the largest obstacle. Many parents admit that their children know more about computers than they do. Parents' lack of knowledge may cause them to fear machines and allow the child free

This is a recurring

problem with filtering/

password and maneuver

blocking tools. If the

child can obtain the

his way around the

system, he can easily

control the content

accessed.

reign while online. In addition, parents may not be aware of the weaknesses of the filtering/blocking tools they utilize. Children, especially teenagers, may be aware of such weaknesses and find ways around them. Regardless of what filtering/blocking tool is employed, parents need to educate themselves about the Internet and sit with their children while they are online.

Children's online safety is a serious business that has led to the

development of a multitude of filtering/blocking tools. Currently, there are more than 40 parental empowerment tools available, including blocking/filtering tools, access control features available through the Internet Service Provider (ISP), and Web sites specifically geared toward children. Although each tool functions in a different way, the main goal is the same: to provide children with appropriate content and deter them from anything that could possibly be harmful to them. Although pornography is perceived as the greatest source of harm, there are other situations parents need to be aware of that may prove risky for their children. One example is chat rooms. Pedophiles often lurk in chat rooms, attempting to lure children into providing information that may cause a safety risk, or, more seriously, persuade the child to arrange a physical meeting. Chat rooms are covered under the scope of many blocking tools, but pedophiles may find ways that allow the child to supply information without raising a flag from the filtering device.

The most important ingredient in protecting children online is parental education and involvement. Unfortunately, there are no products that will fill all needs or be impossible to disable. Therefore, parents must educate themselves, become comfortable with the Internet and communicate with their children about these risks.

In the following paragraphs, the characteristics, both positive and negative, of four blocking tools will be discussed. This information will further clarify that a combination of technology and parental involvement is the most useful strategy in protecting children online.

Some filtering/blocking tools block content that appears on a "bad for kids list," such as sites that contain sexual content, violence, or the Federal Communication Commission's "seven dirty words." Other tools filter out all content unless it appears on a "good for kids list." Parents must first be aware that filtering/blocking tools are not a completely reliable source. Many tools utilize a keyword-blocking scheme that will block any content that contains certain words. Therefore, pages with the words "sexually linked trait" or "asexual reproduction" may be blocked. Important

> information about safe sex and sexually transmitted diseases will also go unseen. Unfortunately, children may miss out on educational content due to this technique.

The examples used in the following paragraphs do not encompass the entire list of available filtering/blocking tools. For the sake of brevity, a small group has been chosen to demonstrate the function of filtering/blocking tools and their characteristics.

The first example is Access Management Engine, or AME. AME is supplied by Bascom Global Internet Services, Inc., with a website at http:// www.bascom.com. AME software allows parents and libraries to provide content that custom fits their educational needs. The "good for kids list," which contains content selected by the parent, teacher or librarian, is the only content accessible to the child. If the child requests content that does not appear on this list, a "not allowed" Web page is generated. One of the positive aspects of this tool is its scope. AME applies to Web sites, chat services, inbound and outbound e-mail, as well as newsgroups. In addition, this tool may be easier for parents and teachers because there is no software installation involved; AME products reside on the network center of the Internet Service Provider. AME allows designated users to create fully customizable "allow lists" and apply them to individual computers or groups. The weakness with this product lies in the accessibility of designated users' passwords. Each designated user requires a password; therefore, if a child were to obtain an adult's password, he could easily bypass the "allow list" and gain access to all Internet content. This is a recurring problem with filtering/blocking tools; each product described here is susceptible to this problem. If the child can obtain the password and maneuver his way around the system, he can easily control the content accessed. Other products similar to AME are Bess (http://www.n2h2.com) and I-Gear (http:// www.urlabs.com).

America Online Parental Controls (http:// continued on page 24

Filtering Tools

continued from page 23

www.aol.com) is a tool that comes as a feature of the ISP service. All AOL users have access to Parental Controls, and they are easy to configure and apply to children's accounts. Parental controls are custom controls that limit children's access to the Internet and other AOL content. Controls are divided into three categories, Kids Only, Young Teen, and Mature Teen. Kids Only accounts allow limited access to Internet content while they have full access within the Kids Only portion of AOL. A positive aspect of this account is that an account designated as Kids Only will not be able to send or receive instant messages. Instant messages are private messages sent between users of the service who are logged on at the same time. Similar chat room restrictions are also applied. Young Teen accounts are limited to some AOL content and features. Young Teen accounts will not be able to send or receive email attachments unless otherwise customized. Mature Teen accounts can go anywhere on the AOL service and use all AOL features, but mature content will be blocked. These controls have a wide range of coverage, which is a positive feature parents should take advantage of. A similar product is Mayberry USA Filtered Internet Access Accounts (http://www.mayberryusa.net/).

Cyber Snoop (http://www.pearlsw.com), priced at \$49.95, is an Internet monitoring and control software that produces a complete trail of all Internet activity. The password holder is able to read contents of e-mail, see Web sites visited, and read chat communication. Cyber Snoop's customizability allows the parent/educator many different options, such as con-

trolling access to the Web while allowing unlimited access to email. Keyword blocking prevents users from supplying names, addresses, etc. if they arrive at a Web site that requests such information. One of Cyber Snoop's strengths is the flexibility of configuration. The combination of options avail-

able to the administrator should easily meet any parent or librarian's needs. Cyber Snoop also has some technological features that make it difficult for even a techno-savvy child to disengage the device. The log will also be useful to administrators, as it is available for future reference and may allow guardians to set useful guidelines based on content the child has previously viewed. Other products that operate in a similar manner are The SafeSurf Rating Standard (http://www.safesurf.com) and Net Shepherd World Opinion Rating Service (http://www.netshepherd.com). Products similar to Cyber Snoop in structure and usage are Cyber Patrol (http://www.learningco.com) and GuardiaNet (http://www.guardianet.net).

The last tool is **Net Nanny** (http://www.netnanny.com). Net Nanny is priced along the same lines as Cyber Snoop, and is designed for security purposes in the home, school and business. The consumer has complete control over all content that

passes through the PC. Net Nanny also has the unique feature of BioPassword technology, which is able to identify who is typing on the keyboard. The software will work with all browsers, email programs, newsgroups, ISPs and chat services. It should be note? that BioPassword is a fairly new technology. Co. figuration options on Net Nanny are similar to those provided by Cyber Snoop. The user can choose to establish a log that monitors all sites visited, programs used and words and phrases typed or received. Net Nanny can also be configured to block out words/ phrases decided to be inappropriate, such as "where do you live?" or "what is your name?" This is probably the tool's best feature, as it may help to decrease the child's risk of finding himself in a dangerous situation while chatting. The BioPassword feature may also alleviate the risk of children overriding the password and gaining access to the configuration options. If the password is compromised, the BioPassword technology will be able to further identify the user and conclude he is not the administrator. Concerning classification content, Net Nanny's "can go" and "can't go" lists are researched and updated using information from CyberAngels Internet Safety Organization, Safeguarding Our Children, United Mothers and other organizations which seek to rate online content for the protection of children. Lastly, Net Nanny differs from other products on the market in that it allows its customer to have access to their "block lists", so parents can know specifically what materials is being screened out. Most companies that pro duce filtering tools keep their block lists proprietary

and do not release them to the public. A similar product is CYBERsitter (http://www.cybersitter.com).

The above filtering/blocking tools will provide the parent with a greater sense of security than if the child were allowed to freely utilize the Internet, email, and

chat rooms. The most apparent weakness of each tool is the child's ability to disable the tool or find ways around its control. If technology such as BioPassword becomes very reliable, however, it will be harder for children to assume administrator status and change configuration options. Until such technology is advanced, it is important for parents to supplement a filtering/blocking tool with other resources. Unfortunately, parents and educators are not guaranteeing safety for their children through the tool itself. Children are still at risk of being abducted or harassed as a result of online communication. Simple guidelines set by the parent, however, may alleviate this problem and create a greater sense of trust between parent and child.

Larry Magid, a Los Angeles Times writer who has authored numerous columns on children's safety, advises "the best way to assure that your children are continued on page 25

Unfortunately, parents and educators are not guaranteeing safety for their children through the tool itself.

Filtering Tools

continued from page 24

having positive online experiences is to stay in touch with what they are doing." (Magid, 1998). This is probably the most useful approach a parent/educator can take in making their children's online experiences safer and more enjoyable. Of course, parents are not able to be at their child's side each and every time they interact online. However, procedures such as sharing an email account with your child or monitoring any files downloaded to the computer may alleviate some worry on the part of the parent.

Parents need not overreact in their guidelines; simply establish a mutual trust that will govern the child's online interactions. Essentially, the same parenting skills used in the real world can be applied to the cyber world. If adamantly told not to do something, a child may rebel and do it regardless of the warning. The same principles apply to online interaction. Therefore, parents/educators should allow the child enough freedom on the Internet but also protect safety and privacy.

There is much to be learned from children. If you are a parent who is uncomfortable around computers or are an inexperienced Internet user, ask your child to help you log on and point out certain things while surfing. You can inquire as to what content they usually access or how to better utilize your online service. When getting started online, try to visit sites centered on children, such as Bonus.com's SuperSite for Kids (http://www.bonus.com) or Disney's Blast Online (http://www.disney.com). These sites provide children with a contained environment that features a multitude of fun and educational activities.

Bonus.com boasts more than 900 activities all in one place, and is a free site accessible to those who have World Wide Web access. Disney, for a small monthly fee, provides D-Mail and D-Browser, which are powerful communication tools that allow different levels of communication settings for each member of the family. As you become an experienced Internet user, you will naturally become increasingly more active in your child's online experiences. If you are having trouble getting started, try reading Donna Rice Hughes' new book, Kids Online: Protecting Your Children in Cyberspace. If you are familiar with the Web and looking for useful information, try Barbara Feldman's syndicated column, "Surfing the Net with Kids" at http://www.surfnetkids.com. The column reviews five Web sites each week, and the online archive is useful for accessing previous columns by subject or date. By establishing a plan of action and spending time with your children, you are accomplishing two goals: becoming more educated and establishing a mutual trust.

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The author is a Senior Technical Associate at AT&T Labs-Research in Florham Park, New Jersey. She co-authored the Technology Inventory: A Catalog of Tools that Support Parents' Ability to Choose Online Content Appropriate for their Children. Some of the content appearing in this article was taken from the Inventory, and further information can be found at http://www.research.att.com/projects/tech4kids/.

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182

Protecting Children's 'rivacy on the Internet

By Deirdre Mulligan, Staff Attorney Center for Democracy and Technology

FEATURE

The Internet offers children a tremendous opportunity to exchange ideas and participate in a world outside their window. Using the Internet, children can learn about faraway places, communicate with each other, and publish their own Web pages with the help of their parents and teachers.

However, the interactivity provided by the Internet raises some troubling issues too. The ease with which children can reveal information about themselves to others – through the click of their mouse, or through participation in games, chatrooms,

penpal programs, and other online activities – raises concerns. As a child "surfs" from one Web site to another their movements leave behind a trail, much like the footsteps one leaves in the beach sand. This information can be used by Web site operators to improve the content of their site, or to target advertisements based on a child's activities. Unlike television and other passive media, the Internet allows children to interact with others without ever leaving their room. And alarmingly for many,

these interactions often occur without parental knowledge or supervision.

This has particularly troubling ramifications for children's privacy. The Federal Trade Commission's "Privacy Online: A Report to Congress," delivered to Congress in June 1998, detailed some troubling practices by commercial Web sites targeted at children. The survey found that while 89% of children's sites were collecting detailed personal information from children, only half had an information practice statement of any kind, and fewer than a quarter had a privacy policy notice. Only 7% of sites collecting information from kids notified parents of the practice, and only 23% even suggested that children speak to their parents before giving information. The FTC's survey documented that online businesses have failed to respond to parents' concerns about their children's privacy and safety online.

At hearings held by the Federal Trade Commission in June 1997, law enforcement officials discussed the risks to children posed by chat rooms, bulletin boards, and other forums that allow those on the Internet, including children, to post information about themselves. Officials stated that a child's ability to disclose personal information – such as their e-mail address, name, home address, school, and phone number —to a wide array of strangers posed a risk to the child's safety.¹

Privacy, consumer, and child advocacy organizations participating in the hearings focused on business practices which undermine adults' and children's

privacy. Advocates emphasized that the transactional information generated during a child's visits to Web sites and participation in other Internet activities offers an unprecedented opportunity to monitor a analyze a child's activities and behavior. Throug. games, contests, and other lures, Web sites targeted at children are requesting — or requiring — that children provide personal information such as name, address, e-mail, information on likes and dislikes, and information on their families and friends, as the cost of participating in online activities. Through both passive and active information collection, online content

providers create detailed individual profiles on children which can be used and disclosed for a variety of purposes.

Advocates, law enforcement officials and industry all agreed that protecting children's privacy and safety online was critical. Participants largely agreed that the ongoing collection of personally identifiable information from children undermined their privacy and, based on survey data presented at the workshop, was

likely to scare parents into keeping their children off the Internet.²

Rules to protect children's privacy

With consensus on the need to protect children's privacy, one might assume that crafting such rules would be simple. But, as is often the case, the process of developing rules – in this case legislation – to accomplish a generally shared goal is far from simple. Fundamental questions about what is meant by privacy, and defining who is a child, as well as more complex questions such as what it means to "collect" information in an environment that generates data every time we "click" must be answered before appropriate rules can be crafted.

Simply stated, protecting information privacy requires developing a set of rules that ensure that limited data is collected for specific purposes and that this data is not used for other purposes unless the individual consents to such uses. This standard is used to govern information gathering practices in a variety of settings. For example, such rules provide that information collected during a doctor visit is used for your treatment but is not used to send you marketing materials or reassess your insurance premium.

How does this work for children in the online environment? A proposal to protect children's priva

¹See Federal Trade Commission Web site, Comments and Transcripts of the Online Privacy Workshop. http:// www.ftc.gov

²Id.

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collecting information

parents of the practice,

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from kids notified

before giving

information.

continued 83 next page

Protecting Children's Privacy

continued from page 26

must take into account the inability of young children to comprehend and consent to the collection and use of personal information; the need for parental involvement in children's online activities involving personal information; the potential risk to children posed by the public posting of information that facilitates contact (both online and offline) with a child; and the need to ensure that business practices and privacy protections do not inappropriately interfere with children's ability to access information and receive information that they have requested.

First efforts

Initial proposals to protect children's privacy in the online environment recommended that personal information of those 16 and under only be collected with the knowledge and consent of a parent.³ It also created a parental right to gain access to information held by Web sites about their child

By requiring all Web sites to treat children differently from the rest of the population, this first proposal created an expectation that Web sites should request information about age. Because the rules applied to activities as simple as responding to an email request for information, the proposal could have led to rules that actually increased the collection of data as people sought to comply.

The proposal didn't reflect the needs, and rights, of older minors to have privacy from their parents in certain limited circumstances. For example, if parents are required to have notice and give consent every time their 15-year-old gives out his or her e-mail address, these older teens may be reluctant to seek out information and ask questions about matters that they wish to keep confidential from their parents. Couple this with the rule that provides parents with access to any information their teenager provides to a Web site and we can imagine some rather unappealing results.

For example, there are Web sites that offer teens information about contraceptives, health concerns, sexuality, child abuse, drug abuse and other controversial topics. Many of these Web sites respond to specific questions via e-mail and some collect information to provide children with resources in their community. Some Web sites offer interactive tests and quizzes that help teens assess their knowledge of health and other issues. While the Web sites at issue may be quite concerned about and respectful of teens' privacy, they would be bound under the proposal to provide parents with information about their children's search for potentially controversial

³See guidelines for protecting children's privacy submitted to the Federal Trade Commission by the Center for Media Education and the Consumer Federation of America; and also the initial Children's Online Privacy Protection Act (S. 2326) introduced by Senator Bryan (D-NV) that provide for parental notice and opt-out for those between 13 and 16.

information and provide parents with access to sensitive information their child might have revealed in seeking out information or services. Certainly, this should not be the outcome of a proposal to increase protections for teens' privacy.

The proposal, if implemented, would have chilled the protected First Amendment activities of older minors, and undermined, rather than enhanced, teenagers' privacy. While we agree that parents have an important role in protecting their teenagers' privacy, it seems that the proposal's emphasis on parental access may overlook older minors' interests.

Finally, the proposal treated all information that identified a child the same. While this makes sense at first blush, in application it would have limited children's ability to request and receive information in a timely fashion. The Internet allows information to be exchanged in a variety of ways. Some information is posted at Web sites for all to see, other information is tailored to the individual's request through search engines, the capability to request information through e-mail, etc. If children cannot request information through e-mail without their parent's consent, their use of the Internet may be limited. A loose analogy would be limiting children's ability to use the telephone to request information because in so doing they reveal their phone number.

Recently Passed Federal Legislation

Through the work of many interested and affected parties, the issues raised above have been sorted out. The Children's Online Privacy Protection Act, which was passed by Congress last October, represents a proposal to protect children's privacy and safety in a way that preserves First Amendment and privacy values and reflects the workings of the Internet. The bill is focused on commercial Web sites directed at children 12 and under and Web sites that collect information about age. It generally requires parental consent prior to the collection of personal information from children 12 and under. It also allows children to ask for and receive information via e-mail without parental involvement, provided that the Web site uses the information the child provides only to respond to the child's specific request. The bill is a major step forward for children's privacy and safety online, and it signals that Congress is serious about ensuring privacy in this new interactive medium.

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184

CASE CONFERENCE

The Case: Matt

Matt is a 17-year-old male who lives with his parents in a rural area. Both parents are employed in professional occupations requiring a lot of time away. When Matt was 16, he was expelled from an exclusive private school after he was found with marijuana. Matt entered public school and his grades dropped significantly, from being an honor student to barely passing. Matt was arrested with other adolescent males who were found in possession of alcohol at a party.

Matt has a history of shallow relationships with peers. Since the age of 14, he has experienced anxiety and uncertainty regarding his sexual orientation. While in boarding school at age 15 he shared adult pornography with a roommate, hoping it would lead to sexual contact. The boy allowed Matt to perform fellatio, but would not reciprocate. No further sexual contact or conversation about what happened ever occurred. Matt experienced limited sexual satisfaction, but was troubled over his activities and about the possibility of being discovered and labeled as a homosexual.

Matt had access to the Internet through a home computer, and plenty of unsupervised time to use it. He initially used the Internet to explore issues regarding different sexual orientations. Matt eventually discovered male pornography, which he found arousing. Matt soon found himself masturbating to many of the images he viewed. This led to Matt going into chat rooms and engaging in real-time

conversations with others. Eventually, Matt was engaging in chat for five or six hours a day. Matt found himself turning down social events and time with friends so he could go home to "chat" and trade pornography.

Many of those in the chat rooms would send pornographic images and exchange pictures of themselves with their friends over the system. Matt found himself collecting images of males his age and eventually of boys considerably younger than his seventeen years. Matt got access to a digital camera and took his own picture, including pictures of his naked body.

Matt eventually met a man who was a few years older than him, who lived nearby and was willing to meet for sex. Matt was nervous and the sex was not as satisfying as he hoped. Although he could have met with the same man again he decided not to. Matt next met a person online who was 14 years old. Matt engaged in a few conversations over a five-day period and found the conversations stimulating. Matt sent his facial pictures and then his naked pictures. He asked the boy if he wanted to meet for sex and the boy agreed. Matt arranged to meet the boy, crossing state lines to do so.

The day came to meet the 14-year-old and, as arranged, Matt drove into a fast food parking lot Instead of meeting the boy, Matt was confronted by police detectives and placed under arrest. Matt was charged with attempting to meet an under-aged person for sex. His computer was seized and found to contain hundreds of child pornographic photographs.

Case Response

Craig Latham, PhD Forensic Psychologist Boston, MA

This case presents a number of challenging clinical and forensic issues, as well as numerous opportunities for mental health professionals to be involved.

Matt reminded me of "Bobby," a clinical case example in *The Subtle Seductions*, Gertrude Blanck's wonderful book about object relations (Blanck, 1987, pp. 91-127). In it, she describes the impact on a child's development when parents are too busy or otherwise emotionally uninvolved. Although Matt undoubtedly had excellent childcare, I assume that as a child he had little contact with his parents because they were too busy with their careers. Later, he had even less contact when they sent him to boarding school. This is a recipe for pathological narcissism, an excess of self-love to make up for the absence of real love. Little information is given about Matt's life at boarding school. I am guessing that he was searching for inter-

personal intimacy that was absent from his life but settled for sexual contact with a roommate. When that proved unsuccessful, he was confused, worried about his sexual identity, and still lonely. He also turned to drugs and alcohol, possibly for the excitement, possibly to help medicate the beginnings of depression.

When Matt returned home, he began to use the Internet, at first just to relieve boredom. He discovered the possibilities of chat rooms to fill time, and they also served as another avenue in his search for some emotional connection. Matt soon discovered pornography, which he used to stimulate his masturbation fantasies. Communication over the Internettrading pictures and sexual fantasies—and masturbation became his substitute for relationships. When Matt needed more, he sought sexual contact a second time, thinking that would fill the void. Once again, he did not find the sex satisfying since it was emotion intimacy he sought, and he found none with an old man he hardly knew. Matt then began to focus on communicating and trading pictures with younger boys, most likely because they looked up to him and

continued on next page

Case Conference continued from page 28

did not threaten his competence. Putting his own needs first, he sought sexual contact a third time, overlooking the fact that his intended partner was too young to consent, and he was arrested by an undercover officer.

Matt has several major treatment needs that I will arbitrarily divide into five areas. First and foremost when working with any child who has engaged in sexual behavior that could harm another, the treatment plan must include enough supervision and structure to effectively prevent the child from repeating the behavior. This obviously is necessary for the safety of potential victims, but it also is necessary for treatment purposes. A child who is allowed to continue sexually abusive behaviors will not take treatment seriously and will have little incentive to change. When he was arrested, Matt was preoccupied with sexual fantasies, seeking sexual materials, or seeking sexual contact. Appropriate supervision must include blocking his access to the Internet and pornography, as well as preventing him from having sexual contact with inappropriate partners. It seems unlikely that his parents-or any other parent for that matter-would be able to provide that level of supervision twentyfour hours per day. Even if an after school program could be arranged, there are still evenings and weekends to worry about. Due to the pervasive, obsessive quality of Matt's sexual behavior, I would recommend a residential treatment program that specializes in sexual behavior problems, as this is the only setting where adequate supervision could be assured around the clock.

Matt's second treatment need concerns the fact that he feels empty, alone, and disconnected. This is worthy of treatment in its own right, but it also represents a major risk factor for additional inappropriate sexual behavior. Long-term, dynamically-oriented therapy has been the traditional treatment of choice, especially to deal with feelings of deprivation and abandonment in children and adolescents. Recent work with sex offenders, however, suggests that significant gains also can be made in much less time with cognitive/behavioral groups that emphasize social skill training, empathy, and analysis of individual behavior patterns that serve as obstacles to genuine relationships. I would recommend a sex offender-specific residential treatment program that could provide both forms of treatment.

The third treatment issue is that Matt's preoccupation with sex, which originally began as a search for emotional intimacy, now has been reinforced re-

peatedly through orgasm. Even if the personality deficits that led to this behavior were remedied, it is very likely that Matt would continue his preoccupation with sexual matters because it feels good. Therefore, he also needs cognitive/behavioral treatment to deal with the addictive, physiologically gratifying aspect of his sexuality that is disrupting the rest of his life. Residential treatment programs that specialize in sexual behavior problems would also have treatment groups that teach a relapse-prevention approach to behavioral control, positive replacement behaviors, and empathy training. Although a thorough discussion is beyond the scope of this commentary, I would not recommend specific interventions to deal with the possibility of deviant arousal at this point due to Matt's age, the absence of sexual abuse in his history, and the relatively minor history of his own sexually abusive behavior. His interest in young children is still much more likely due to emotional factors rather than physiological conditioning, and treatment addressing those deficits probably would be more effective.

Matt's fourth treatment need, or potential need, is that he may be depressed and in need of medication. It is also possible that some anti-depressants, particularly the class known as selective serotonin reuptake inhibitors (SSRIs), would lessen the obsessive quality of his sexual thoughts and make it easier for him to participate in the other aspects of his treatment. This plan should be evaluated by a child psychiatrist, preferably one with some experience treating sexual behavior disorders.

Finally, Matt may have a problem with substance abuse, which shares many similar dynamics with inappropriate sexual behavior. If it appears he does have such a problem after an evaluation, a twelve-step program for substance abuse would fit nicely with cognitive/behavioral models of sex offender treatment.

My intervention as a forensic psychologist would depend on which of several possible roles I could be asked to play by various parties in the case. Since Matt was arrested, I assume there would be either a plea negotiation or a trial. I could be hired by the defense (essentially Matt and his family), the Court, or the prosecution, either to do an evaluation and make recommendations about treatment or to provide the treatment. My clinical formulation would be the same in each case, but the point at which it would be legally and ethically appropriate to see Matt and the nature of privileged communications, if any, would depend on who hired me.

References

Blanck, G. (1987). The Subtle Seductions (pp 91-127). Northvale, NJ: Jason Aronson Inc.

Case Conference

continued from page 29

Daniel Armagh National Center for Prosecution of Child Abuse Alexandria, VA

What are the key issues from a prosecutor's perspective?

The factual scenario presents circumstances under which Matt could be considered both a victim and an offender. In analyzing potential crimes of which he may have been a victim, as with any potential criminal conduct of a sexual nature involving children, it is important to determine the statutory age of consent under relevant local, state, and federal statutes. Because Matt is 17, he is over the age of consent under some state laws for crimes involving otherwise legal sexual activity between consenting adults, and therefore, the prosecutor may be left with pursuing federal charges, if appropriate, for some of the offenses committed by and against Matt discussed herein. Other crimes committed by Matt clearly are actionable in either state or federal court. The prosecutor should be aware of all charging options, to include selection of jurisdiction before an appropriate determination can be made as to disposition of the case.

A second issue a prosecutor must resolve is whether to certify Matt as an adult for prosecution, or whether it is appropriate under the circumstances to proceed under the juvenile code and attempt to have Matt adjudicated delinquent. Given Matt's history, a prosecutor may want to determine how cooperative Matt can be in assisting an investigation against adult perpetrators who may have victimized him. Only after an appropriate assessment by a qualified therapist as to whether Matt is emotionally and psychologically ready to participate in such an investigation can the prosecutor make an informed decision. In addition, law enforcement should be aware of any unique legal requirements regarding the interview or interrogation of a juvenile target of an investigation, such as whether an adult or parent need be present during the advisement of rights before questioning begins.

Matt's possession of adult pornography may constitute an offense, depending on the standards set by his community regarding obscene pornography, however, in most communities in the United States this would not be a viable charge. It may, however, provide the basis of charges against an adult for corruption of a minor (Matt) or other similar charges if one could prove that the pomography was supplied to Matt by an adult as a grooming device for sexual exploitation of Matt.

Matt's act of fellatio on his roommate is a violation of a deviate sexual intercourse with a minor statute or a similar statute in most jurisdictions, even if the roommate was "allowing" or "consenting" to the

Case Response act. At the age of 15, the roommate was not legally competent to consent to the act and most statutes read "any person commits a felony when he engages in ...with a person under sixteen." This charge is probably still viable under any statute of limitations analy sis, although it may not be a strong case to bring to jury if the roommate is a "reluctant victim" or his testimony fails to make a case against Matt that a jury would consider credible beyond a reasonable doubt.

> The images Matt initially found on the Internet involving male pornography are disturbing but probably not criminal unless they include child pornography. Access by children to otherwise legal material on the Internet is thus far not criminal. However, Matt may in fact have committed a crime when he began trading pornographic images over the Internet if those images were:

- 1. visual depictions of children under the age of 18 engaging in sexually explicit conduct.
- 2. efforts by adults to act on or in furtherance of chat room conversation of a sexual nature and/or solicitation of a minor over the Internet to attempt a face to face meeting for the purpose of acting on those sexually explicit conversations.
- 3. If possession of those materials and sending same to other minors corrupted them in violation of statutes prohibiting the sexual abuse of a minor by dissemination of such materials if such images were child pornography or could be linked ' grooming actions directed at children.

Federal law regarding sexual exploitation of minors also criminalizes such behavior under Title 18 U.S.C. Sections 2251 et seq. and 2422, 2423 et seq. as well as other statutes.

When Matt began collecting and sending images of child pornography, he violated both state and federal laws against possession and transmission of child pornography. Moreover, when he began photographing himself in the nude and sending those pictures to other children for the purpose of luring them over the Internet, he became a producer of visual depictions of children engaging in sexual acts, in violation of numerous state and federal statutes.

The factual scenario does not indicate whether Matt met the adult male who sexually exploited him over the Internet or at choir practice. It matters only in that certain crimes committed over the Internet must have a federal nexus to invoke criminal sanctions under federal statute. The abuse is a criminal offense unless Matt is deemed under state law to be at the age of consent and no other act committed is a violation of law per se. Even if Matt's abuser cannot be charged under state law, if a federal nexus can be proven, char ing options under federal statutes should be consic ered because federal law regards anyone under the age of 18 a child, irrespective of what state law provides. This aspect of the case can be a point of nego-

187 continued on next page

Case Conference

continued from page 30

tiation for the prosecution team with Matt and his parents/attorney in identifying and prosecuting this individual, who more likely than not has many more child victims presently unknown to law enforcement.

When Matt crossed state lines in furtherance of his online suggestive conversations with a 14-year-old boy, he again violated federal law (and state law in most jurisdictions) by enticing a "minor" over the Internet to commit an unlawful sexual act and attempting to meet for the purposes of committing child sexual abuse. Matt had the requisite intent to engage in sexually explicit conduct with his victim, and the possession of child pornography on his computer is powerful corroborating evidence of Matt's criminal intent, indeed his criminal lifestyle.

The search and seizure of evidence documenting Matt's computer-assisted sexual exploitation of children is concerning beyond the usual fourth amendment analysis. Questions about who else uses the target computer and for what purposes are important in conducting a lawful search and seizure of the computer and its peripherals. Does the computer contain work protected by the Privacy Protection Act? Has law enforcement complied with the Electronic Communications Privacy Act, in addition to the usual protections afforded citizens such as Matt, under federal and state constitutions? What is the legal exposure to the prosecutor, law enforcement and allied child abuse professionals if these laws were violated in the search and seizure of Matt's computer? What is a best practice protocol for securing the chain of custody of electronic evidence and does it ensure meeting the best evidence requirements once the unique nature of this

electronic evidence is introduced at any proceeding involving Matt? How old was the e-mail evidence that was seized and was law enforcement aware that the age of the e-mail dictates what due process was required? Were the chat room conversations and session logs with Matt by the undercover police officer properly documented to challenge the most popular defense used by offenders in online cases: government entrapment?

The complexity of these issues demonstrates how training and expertise are critical to the successful investigation and prosecution of computer-assisted crimes against children. The victims of these cases are children, not computers, and this focus must not be lost. Computer-assisted child exploitation cases still involve predators stalking children with the same criminal designs they have always harbored, only now with an instrument of technology that is more secretive and insidious than the lures used before the computer. Because of the multi-jurisdictional issues that crimes committed on the Internet involve, the optimal approach is through a functional and competently maintained task force comprised of state and federal agencies. This is not always possible for a multitude of reasons outside the scope of this case response.

Matt is a victim. He is also a criminal predator. The wise prosecutor will consult Matt's victims for their input, the all important multidisciplinary team for their assessment, and an appropriate therapist qualified to address the long-term implications for every option the prosecutor must weigh in the pursuit of justice for everyone.

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100

JOURNAL HIGHLIGHTS

The purpose of Journal Highlights is to inform readers of current research on various aspects of child maltreatment. APSAC members are invited to contribute to Journal Highlights by sending a copy of current articles (preferably published within the past six months), along with a two or three sentence review to Rochelle F. Hanson, Ph.D., National Crime Victims Research & Treatment Center, Medical University of South Carolina, Charleston, SC 29425 (FAX 843 792-2945) e-mail: hansonrf@musc.edu.

Sexual and/or Physical Abuse

Medical Examinations of Sexually Abused Children: Legal Implications

This article discusses the socio-legal implications of medical examinations of sexually abused children and adolescents. The effect of these examinations on criminal vs civil court cases is discussed, and recommended research directions and barriers to be overcome are addressed.

De Jong, A.R. (1998). Impact of child sexual abuse medical examinations on the dependency and criminal systems. Child Abuse & Neglect. Vol 22(6), 645-652.

The Link Between Childhood Sexual Abuse and Adult Alcohol Abuse in Women

Though a relationship between childhood sexual abuse and later alcohol use among women has been documented, little is known about the pathways that link these 2 variables. A tension reduction hypothesis posits that emotional distress precedes substance usage. The posttraumatic stress disorder (PTSD) symptomatology resulting from childhood sexual abuse is examined as a possible source of emotional distress that may cause subsequent alcohol use. A sample of 2,994 adult women was selected and interviewed on 2 occasions 1 year apart and childhood rape history, lifetime PTSD symptoms, and lifetime alcohol use were assessed. Path analytic techniques were used to evaluate the mediating role of PTSD symptoms on the relationship between childhood rape and subsequent alcohol use. A history of childhood rape doubled the number of alcohol abuse symptoms that women experienced in adulthood. Path analysis and cross-validation results demonstrated significant pathways connecting childhood rape to PTSD symptoms and PTSD symptoms to alcohol use. Results suggest that PTSD symptomatology that develops after childhood rape may be one of many variables that affect alcohol abuse patterns in women who were victims of childhood sexual abuse.

Epstein, J.N., Saunders, B.E., Kilpatrick, D.G., & Resnick, H.S. (1998). PTSD as a mediator between childhood rape and alcohol use in adult women. Child Abuse & Neglect. Vol 22(3), 223-234.

The Behavioral Manifestations of Child Sexual Abuse

This paper is organized into several broad areas, including an update on research assessing the behavioral manifestations resulting from sexual abuse, the explication of a model that can be useful to guide future research and an examination of research that is needed to help us further understand abuse impact. Contexts examined are familial as well as reflective of an individual child or adolescent's processing of the abuse experience.

Friedrich, W.N. (1998). Behavioral manifestations of child sexual abuse. Child Abuse & Neglect. Vol 22(6), 523-

Improving Quality and Quantity of Information Obtained from Victims of Child Sexual Abuse

This article reviews the literature on factors that influence children's competence, and discusses ways in which investigative interviewers can maximize the quality and quantity of information they obtain from alleged witnesses and victims. The authors found that children are often the only available sources of information about possible abusive experiences. Research has shown that children can, in fact, be remarkably competent informants, although the quality and quantity of the information they provide is greatly influenced by the ways in which they are interviewed. Methods by which investigative interviewers can maximize the amount and quality of information they elicit from alleged victims are described.

Lamb, M.E., Sternberg, K.J., & Esplin, P.W. (1998). Conducting investigative interviews of alleged sexual abuse victims. Child Abuse & Neglect. Vol 22(8), 813-823.

Review of Literature and Current Controversies on Memories of Childhood Sexual Abuse

This article was developed by the International Society for Traumatic Stress Studies to inform professionals and the public about the complex and important issues that are involved in the current controversy about memories of childhood sexual abuse. It addresses the questions of childhood trauma, traumatic memory, the memory process, clinical issues and forensic implications pertaining to this controversy. The authors have tried to present a balanced review of these issues. As an international organization dedicated to promoting the best research and education in this field, they believe it essential that people who grapple with this controversial topic be equipped with the most accurate and comprehensive information possible.

Roth, S & Friedman, M.J. (1998). Childhood trauma remembered: A report on the current scientific knowledge base and its applications. Journal of Child Sexual Abuse. Vol 7(1), 83-109.

Other Issues In Child Maltreatment

Treating Intrafamily Abuse: The Abuse Clarification Process

One aspect of treatment for child abuse and neglect addresses the attributions that the child victim, offender, nonoffending parents, and other family members have about the occurrence of the maltreatment. This paper describes a formal approach for abuse clarification to be used with families in which maltreatment has occurred. The 4 primary components of the abuse clarification process are: (1) clarification of the abusive behaviors; (2) offender assumption of responsibility for the abuse; (3) offender expression of awareness of the impact of the abuse on the child victim and family; and, (4) initiation of a plan to ensure future safety. The process of abuse clarification is described and suggestions made for appropriate use of the procedure. Five case examples are presented as illustrations of the process.

Lipovsky, J.A., Swenson, C.C., Ralston, M. E. Saunders, B.E. (1998). The abuse clarification process in the treatment of intrafamilial child abuse. Child Abuse & Neglect. Vol 22(7), 729-741.

Journal The Effects of Abuse and Community Violence on Children's Symptomatology

continued from page 32

With a sample of 188 maltreated and 134 nonmaltreated children between the ages of 7-12 years, this investigation Highlights employed a 1-year longitudinal design to conduct an ecological-transactional analysis of the mutual relationships among community violence, child maltreatment, and children's functioning over time. Indicators of children's functioning were externalizing and internalizing behavior problems and self-rated traumatic stress reactions, depressive symptomatology, and self-esteem. Rates of maltreatment, particularly physical abuse, were related to levels of child-reported violence in the community. In addition, child maltreatment and exposure to community violence were related to different aspects of children's functioning. Specific effects were observed for neglect and sexual abuse and for witnessing and being victimized by violence in the community. Finally, there was evidence that children and their contexts mutually influence each other over time. Results were discussed within the framework of an ecological-transactional model of development.

Lynch, M., & Cicchetti, D. (1998). An ecological-transactional analysis of children and contexts: The longitudinal interplay among child maltreatment, community violence, and children's symptomatology. Development &

Psychopathology. Vol 10(2), 235-257.

Evaluation and Review of Project SafeCare

Describes Project SafeCare, an ecobehavioral research and treatment project conducted with 116 families either reported or at risk for child abuse or neglect. Project SafeCare focuses on 3 areas of intervention: (1) home safety, (2) infant and child health care, and (3) bonding and stimulation (parent-child training). Each service component is conducted over 5 weeks. Two groups of families are served: a nonabuse, at-risk group is referred from a local hospital maternity center, and an abuse/neglect group is referred from the Department of Children and Family Services. Preliminary demographic data are reviewed along with indirect assessment data and measures including the Child Abuse Potential Inventory, the Parenting Stress Index, and the Eyberg Child Behavior Inventory. Four case studies are described to exemplify the effects of training provided to families. The implications for the current assessment data, treatment and outcome are also discussed.

Lutzker, J.R., Bigelow, K.M., Doctor, R.M., & Kessler, M.L. (1998). Safety, health care, and bonding within an ecobehavioral approach to treating and preventing child abuse and neglect. Journal of Family Violence. Vol

13(2), 163-185.

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Draft Practice Guidelines on Investigative Interviewing

APSAC's Task Force on Investigative Interviewing has drafted proposed Practice Guidelines, which are now available for member comment. Your input is critical to helping shape a final version of these important guidelines. Please call the Publications Department at 312-554-0166 to request a copy. You may also fax your request to 312-554-0919, e-mail APSACPubls@aol.com or download the draft Guidelines from our web site at www.apsac.org. The deadline for member comments is February 28, 1999.

THANK YOL

These APSAC members have generously made financial contributions in the last several weeks to support vital work of the organization. Their donations have strengthened APSAC's efforts to educate legislators, policymakers, reporters, and editors; to produce additional guidelines for practice; and to encourage promising student research in the field of child maltreatment. We greatly appreciate their generosity and commitment.

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The Katie Toth Memorial Education Fund

This special fund was established in memory of Mary Katherine Toth Komie, daughter of longtime APSAC volunteer Patricia Toth. Katie died at the age of 20 months and her family established the memorial fund, dedicated to the purpose of furthering professional education, in honor and memory of Katie, APSAC and the family of Katie Toth extend deepest thanks to all who support this fund.

Richard Krugman

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Protecting Children Online Unit Commander Training

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Objectives

- · Methods used to sexually exploit children on-line
- Organizational aspects to combating on-line crimes against children
- · Overview of Structure and routing of Internet traffic
- · Investigator's tool-kit
- Email Tracing and practical use of tools in an investigation.
- · Search and Seizure
- · Computer Forensics

UC-Tech

Not All Exits on The Highway Are Safe DANGER KEEP OFF

Child Molester and the PC

- Privacy
- Anonymity
- · Invisibility
- · Instant Gratification
- Lure
- Organization



....

Privacy

Diaries and Journals



The computer provides the child molester a tool in which to organize and compose his inner thoughts, feelings and actions. This journal provides a means to share these thoughts without fear of exposure.

The ability to lock these entries with passwords and encryption schemes assures the privacy of such a journal. All text, pictures, sound, video and other computer data can be encrypted and secured with passwords.

....

Anonymity



The ability to assume an identity while on-line provides the child molester with an air of confidence.

UC-Tech

Invisibility



Invisibly lurking or skulking about on-line allows the child molester the ability to confidently and leisurely measure potential victims without fear of detection.

UC-Took

Instant Gratification

Instantaneously, a child molester can satisfy his cravings by going on-line and immediately downloading child pomography, fantasy stories, or even engaging in the process of courting a potential victim. Immediate feedback is obtained while interacting on-line.



UC-Tech-

Hockey Chat

Tommy: "Hi, any NJ Devils fans out there?"

Curt: "Devils suck, Rangers Rule?"

JB: "Devils - 1995 Stanley Cup Champions!"

TZinVa: "Go Devils - Brodeur for President."

JB: "Tommy, you go to the games?"

Tommy: "I wish; I live too far away."

JB: "Where?"

Tommy: "Toms River"

TZinVA: "That's only 1.5 hours, why don't you drive there?"

JB: "Cool, that's near Seaside"

Tommy: "I'm only 11, I don't drive and my Dad hates hockey."

C Turb

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The Dangers

- · Web Sites
- · Electronic Mail
- Newsgroups
- · Interactive Chat
- FTP Sites
- New Technology



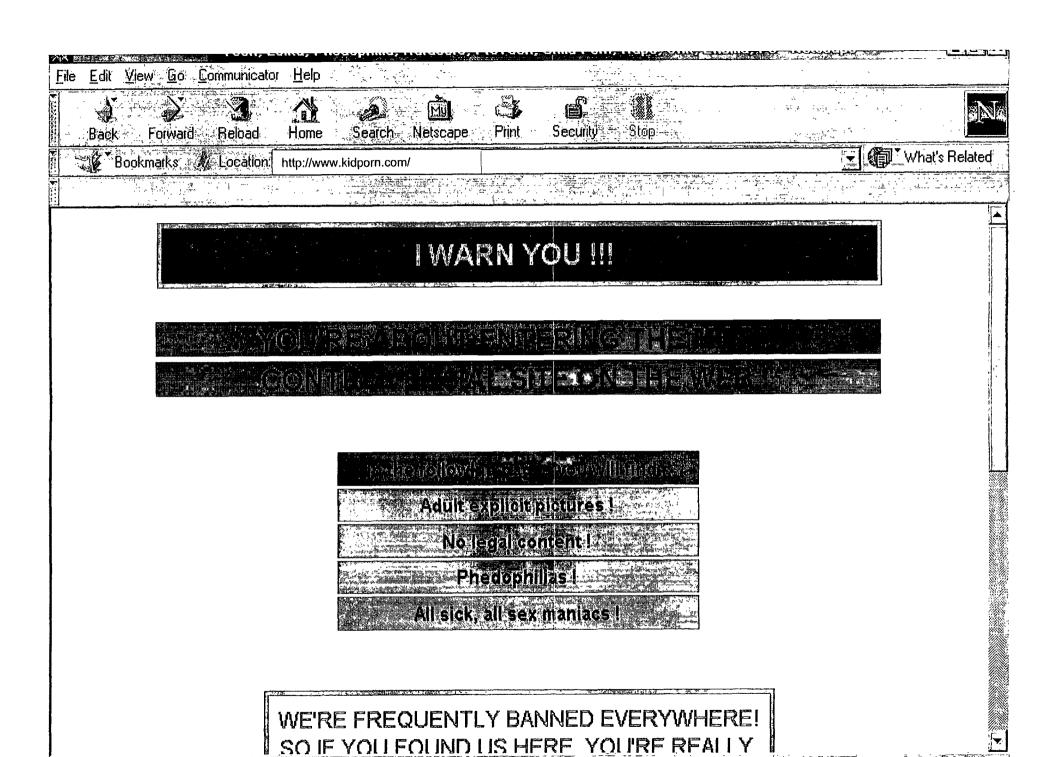
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America Online

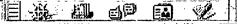
- · Largest commercial on-line service provider
- · Chats can occur in a 'chat room'
- Chat can occur via Instant Message (IM) session
- · System based electronic mail
- Members only content
- Internet Gateway

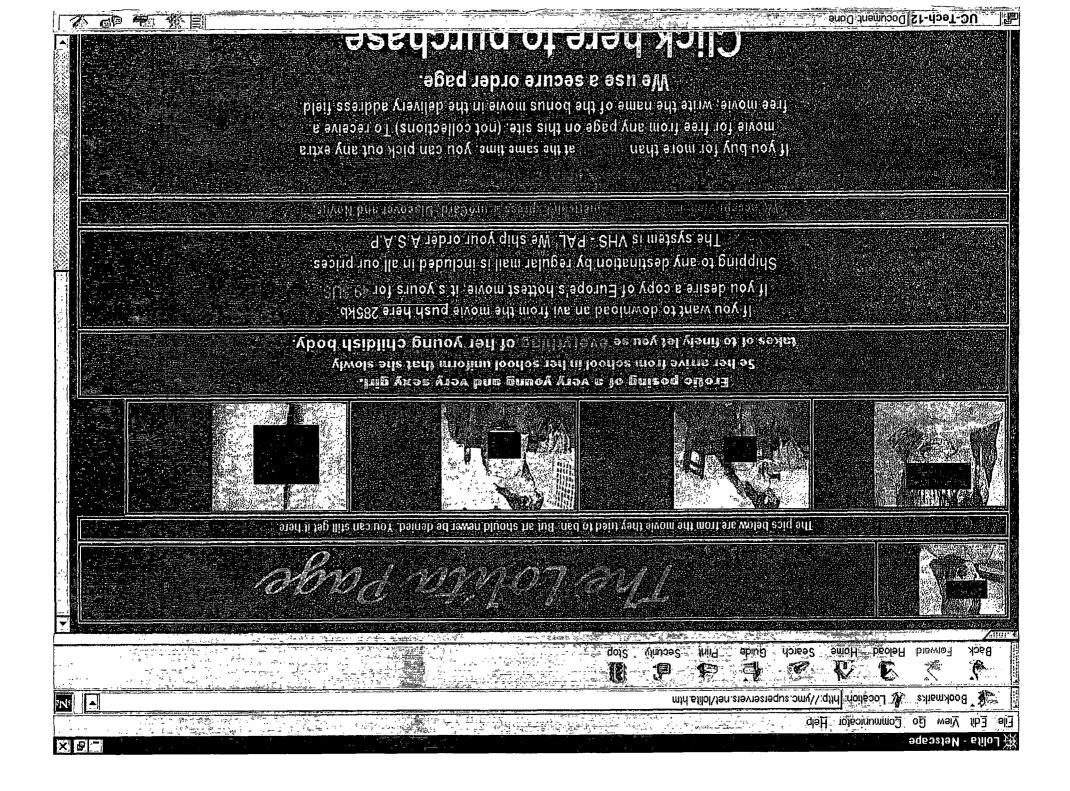
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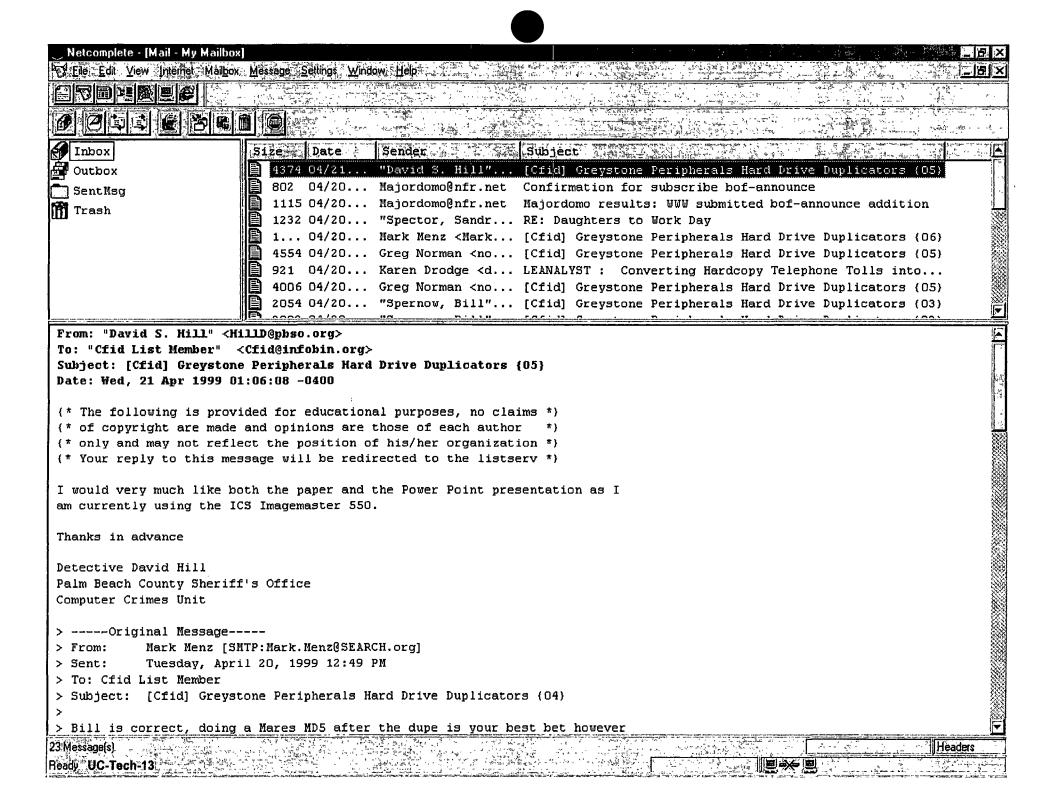
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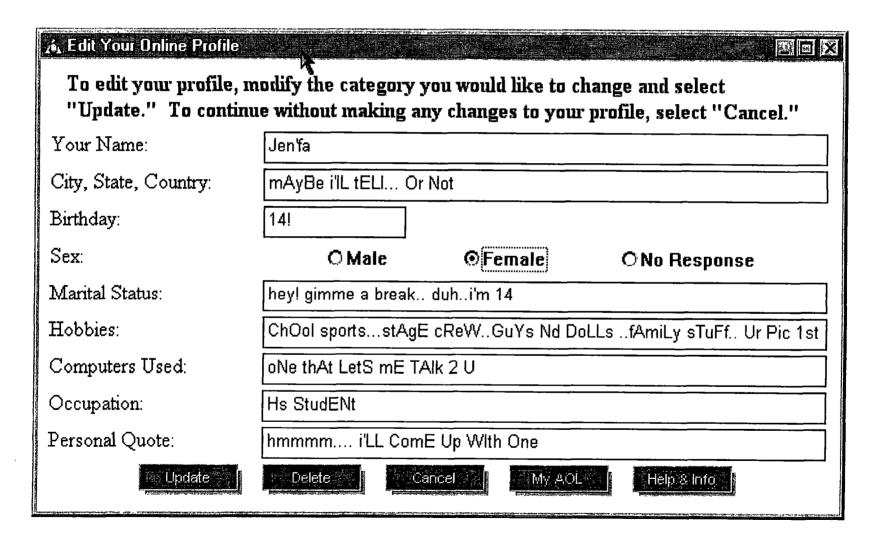
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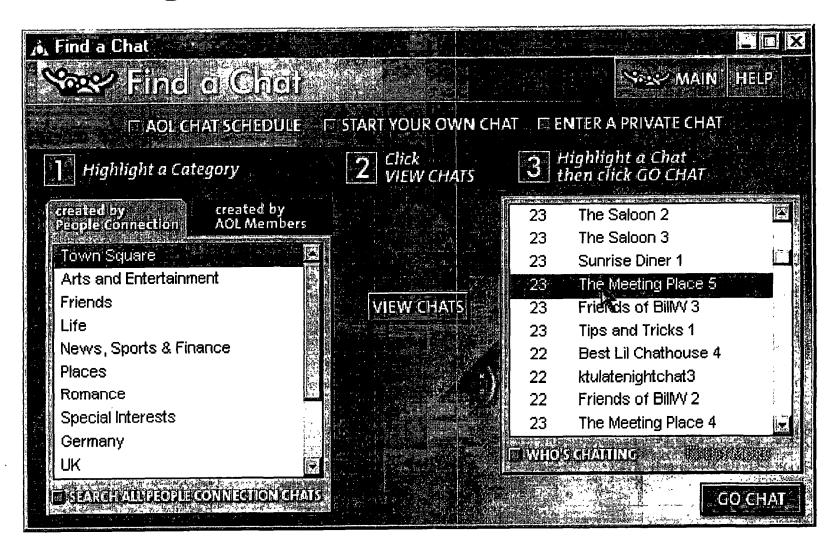




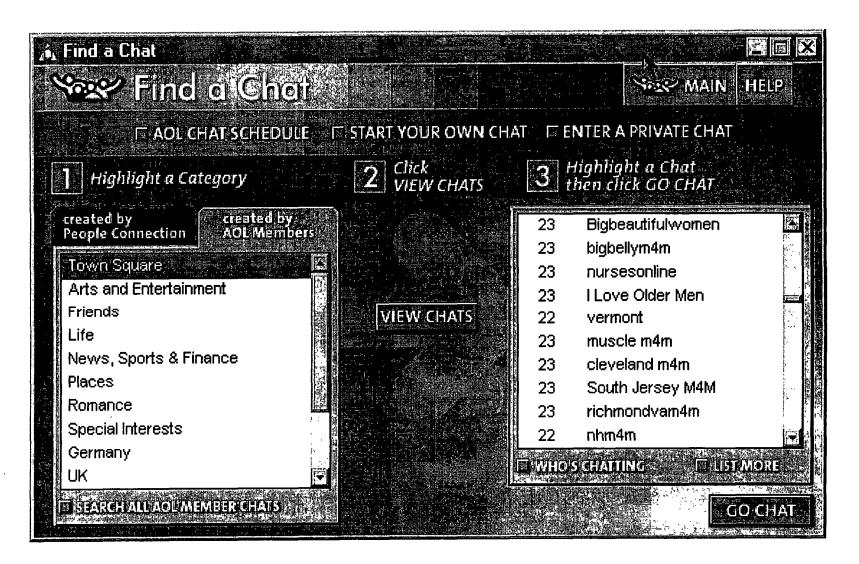
Creating a Person



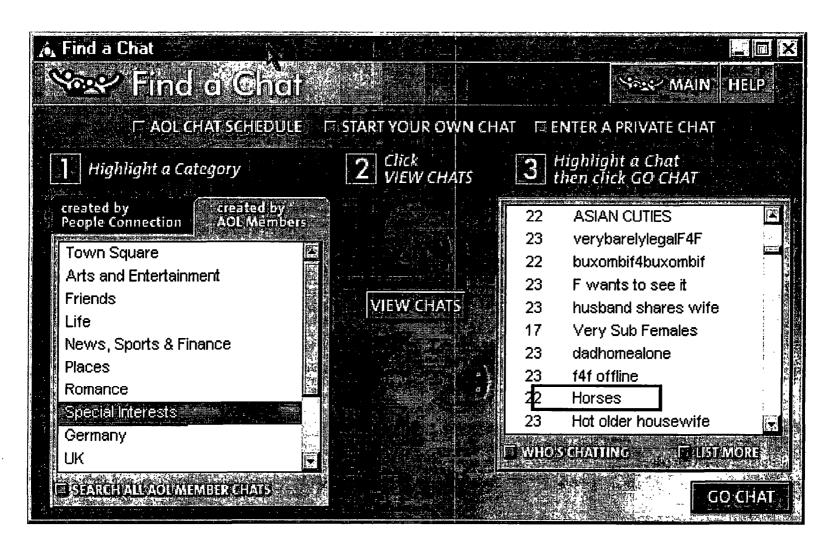
Meeting People

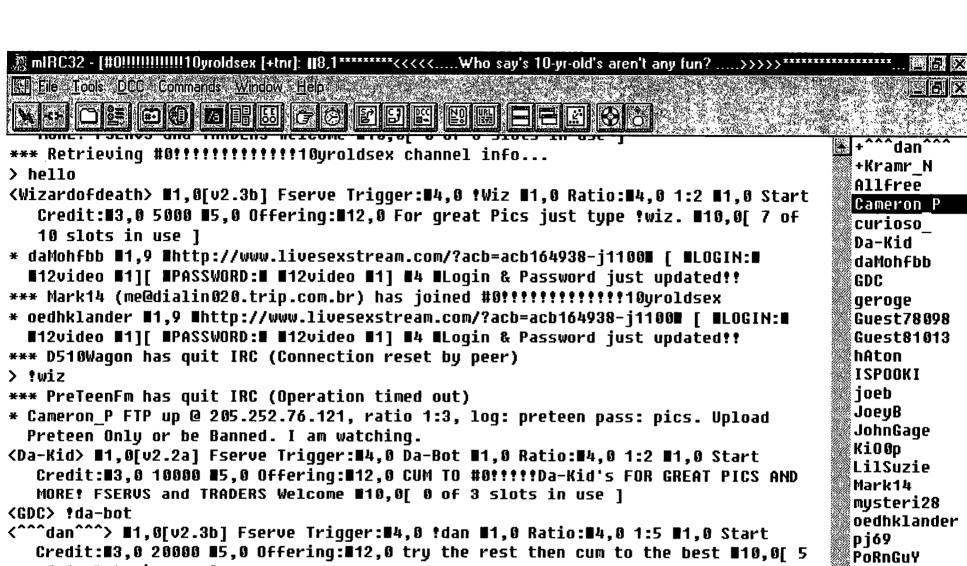


Meeting Strange People



Meeting Really Strange People...





of 6 slots in use]

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* oedhklander #1.9 #http://www.livesexstream.com/?acb=acb164938-j1100# [#LOGIN:# #12video #1][#PASSWORD:# #12video #1] #4 #Login & Password just updated!! *** mysteri28 (the.storm@ppp-1-21.morgan.net) has joined #0!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! RickD-

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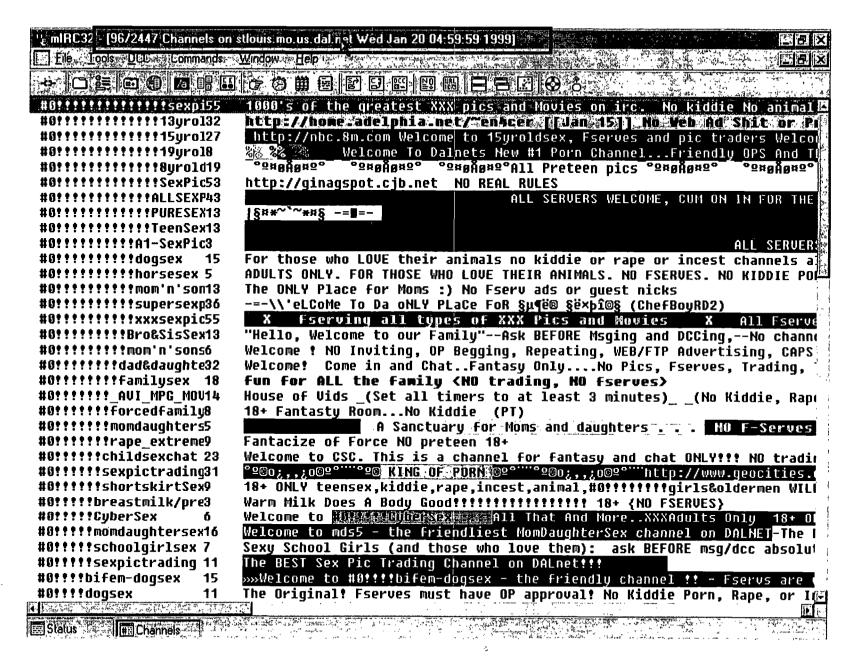
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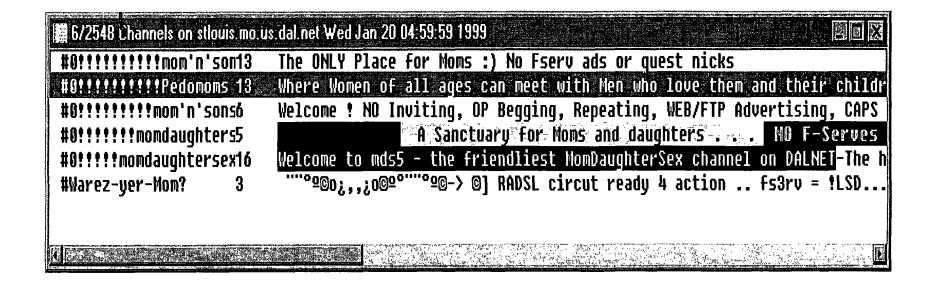
superftpsri2 tokergirl

Wizardofdeat

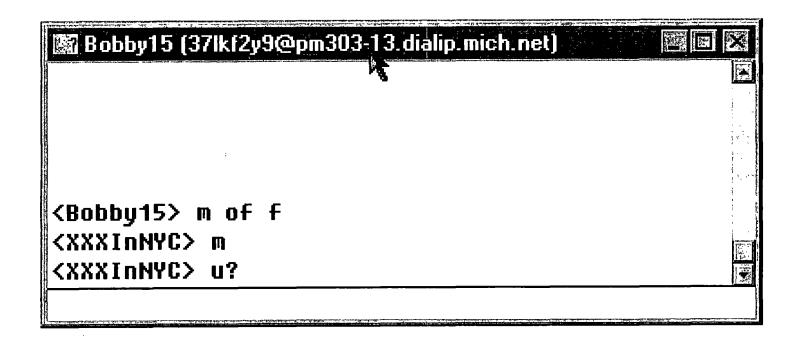


Channels with 'SEX' in title

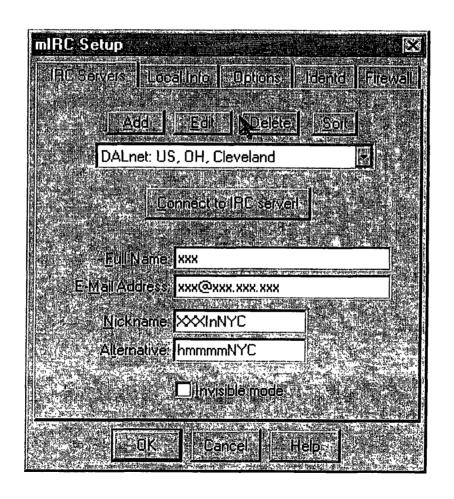
IRC Chat Channels



IRC Chat

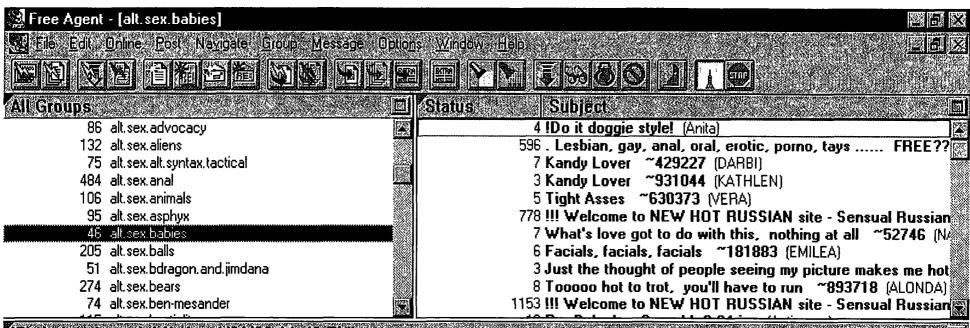


Setting up a 'nick'



```
Client: jytyt (207.108.254.141)
Acknowledging chat request...
                                                Getting files from IRC file server
DCC Chat connection established
<jytyt> * [!§ Welcome to my Fserve §!] *
       kelticfury, Enjoy your stay
<iutut>
⟨jytyt⟩ mIRC32 v5.02 File Server K.Mardam-Bey
<jytyt> [\]
(jutyt) [§ Auto Notice §] I have awarded you 3000 bytes of download credit, to receive more you must upload on a 1:3 basis.
<kelticfury> list
<jutut> Invalid command.
<kelticfury> dir
<jytyt> [§ Type Stats To View Your Current Credit Status §]
<jytyt> [\*.*]
<jytyt> ANIMALS
<jytyt> BIGTITS
<jytyt> BLOFUCK
<iutyt> BOTTLEFUCK
<jutut> CHICKDOGUY
<jutyt> DOUCH
<iutut> FAMOUS
<jytyt> FISTFUCK
<jutyt> HANDICAPPED
<jytyt> HERM
<jytyt> JERKOFF
<jytyt> LEATHER&RUBBER
<jytyt> MALE
<jutyt> MIDGETS
<jutut> RAPE
<jutyt> SERIES
<jytyt> SINGLE
<jutyt> SOLO
<jutyt> TEEN
<jutyt> ~I WANT ONLY RAPE, MUTALATIONS, CHICKS DOING GUYS, GUYS DOING ANIMALS, HERMS, TRANS, OR SERIAL CODES ONLY
<iutut> End of list.
```

DUD DINGS DESIGNATION



IDo it doggie stylel (Anita, i /21/98 1/1:49 PM)

[4 lines]

[Press ENTER to retrieve this message.]
[Press M to mark this message for later retrieval.]



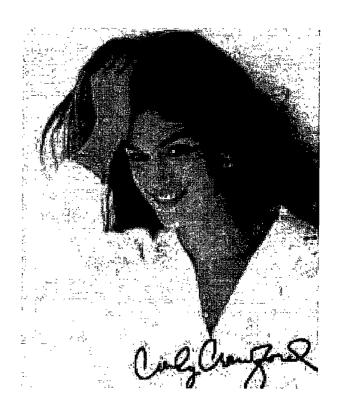
Encoded Files

begin cindy.jpg M]C X``02D9)1@`!`0```0`!``# VP!#``X*"PT+"0X-#`T0#PX1%B07%A04 M%BP@(1HD-"XW-C, N, C(Z05-&.CU./C(R2&))3E9875Y=.\$5F;65:;%-;75G MVP!#`0\0\$!83%BH7%RI9.S([65E965E965E965E965E965E965E965E965E9 M65E965E965E965E965E965E965E965G P``1"`#P`,D#`2(``A\$!`Q\$! \0` M'P```04!`0\$!`0\$````````\$"`P0%!@<("OH+ \0`M1```@\$#`P(\$`P4% M!`0``%]`0(#``01!1(A,4\$&\$U%A!R)Q%#*!D:\$((T*QP152T?`D,V)R@@D* M%A<8&1HE)B<H*2HT-38W.#DZ0T1%1D=(24I35%565UA96F-D969G:&EJ<W1U M=G=X>7J#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7&FIZBIJK*SM+6VM]BYNL+#Q,7&FIZBIJK*SM+6VM*SM+ $MQ\C)RM+3U-76U]C9VN'BX^3EYN?HZ>KQ\O/T]?;W^/GZ \0`'P$``P$!`0$!$ M`O\$!`O`````\$"`PO%!@<("OH+ \O`M1\$``@\$"!`O#!`<%!`O``O)W``\$" M^{3}_{9} M^{3 M) R@I*C4V-S@Y.D-\$149'2\$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.\$ MA8: 'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/\$Q<;'R,G*TM/4 $MU=;7V-G:XN/DY>;GZ.GJ\setminusO/T]?;W^/GZ]H^#^,!^^(1^Q$^/P#NBN1D$^]&$ MT> YTX=**!B;1[G2;1[G3J0T`)M^OYTFT>I .GYIIXH`:0/4U6N+N"W UL MRIZ9:L+7 \$L=CNAM]KR]R3PM><7^JSW<S,TKNQ/KQ2N.W<]4FUFW10EF! X% M4+:Y"@8F1B`,C:V:\LCEN&1@R%D[D]J1+ITR%)'MGM2U'H>@3^+?(92C>8". M5.>*SV\:SDL9) `B@8"HO7\:XV:8R?,#@559B318&T=5<>-=2=L0,\$7W8D SI MB>-M848, RGZK7+9I:9-SNK#QM=.ZBZ.Y>Y0X-=I8:K!?0AH9=QP.">:\361E $M(.:V-*U9[>92K8(I:HI69Z^96!Z I0)6/\1 *N;TKQ#'<JJ3D* K6\K@KE2"$ M*=Q-6+&]CW-.WGBH%>G[AO(FSQUH \$ G3%>G!QO`['N>*7!]:12*7-``0?6HM/LG `\$UD P" C?XU8'K2 E3`4=**!THH`*0BEHH`:36#XEUJ/3K5XT8&9E]? $MNBM+4[G[-:NP.#BO+]3CGU#4&MX\LY.Y\G]/PI-E)=3&NKF: N,#+;V^51WK$ M7L] *2!55L-. ?TK5T 0\$L[?S#\UPPY/I50[\$8XS)@ESWJ6RDNYB:K#':V)C0 $MY9N^{..}Y-9#:88H!+-)M?/*XZ5U^{..}L&:X&Q./NCY&]/>N=U^YW7.Q>,=10@DEN9$ M<G"*.O>HJ<S\$@?2FU9F%`&312]![T"`^@I`2#D444`:%I?NA"L:Z[10\$+1XC MF8M'T![K7!#FIH; AX6!&:EHM2[GLL, ZS)O1LJ>>*F5P1Q7GNA:\;=PDA ='] M*[:WNTEO, A!4\B@=C0#8IX:H\$D4X.*F4@TR212>*=GG%, `QQFG+C-`\$BTN3

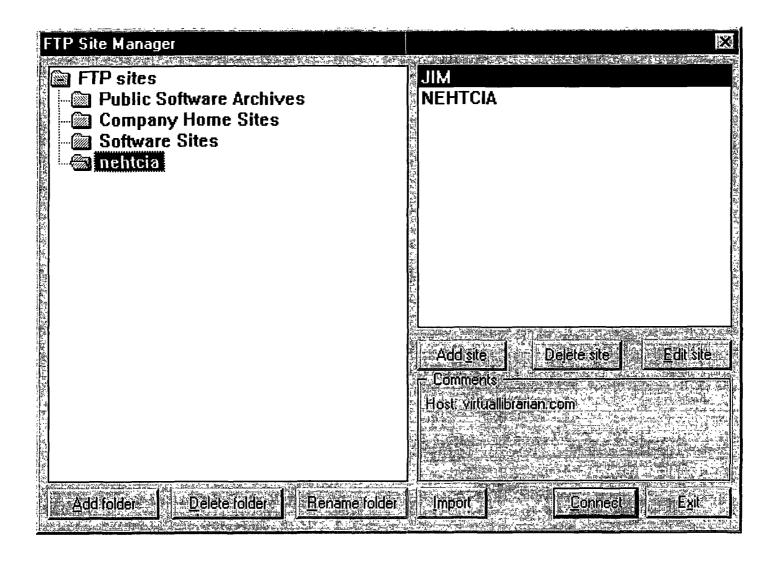
Encoded

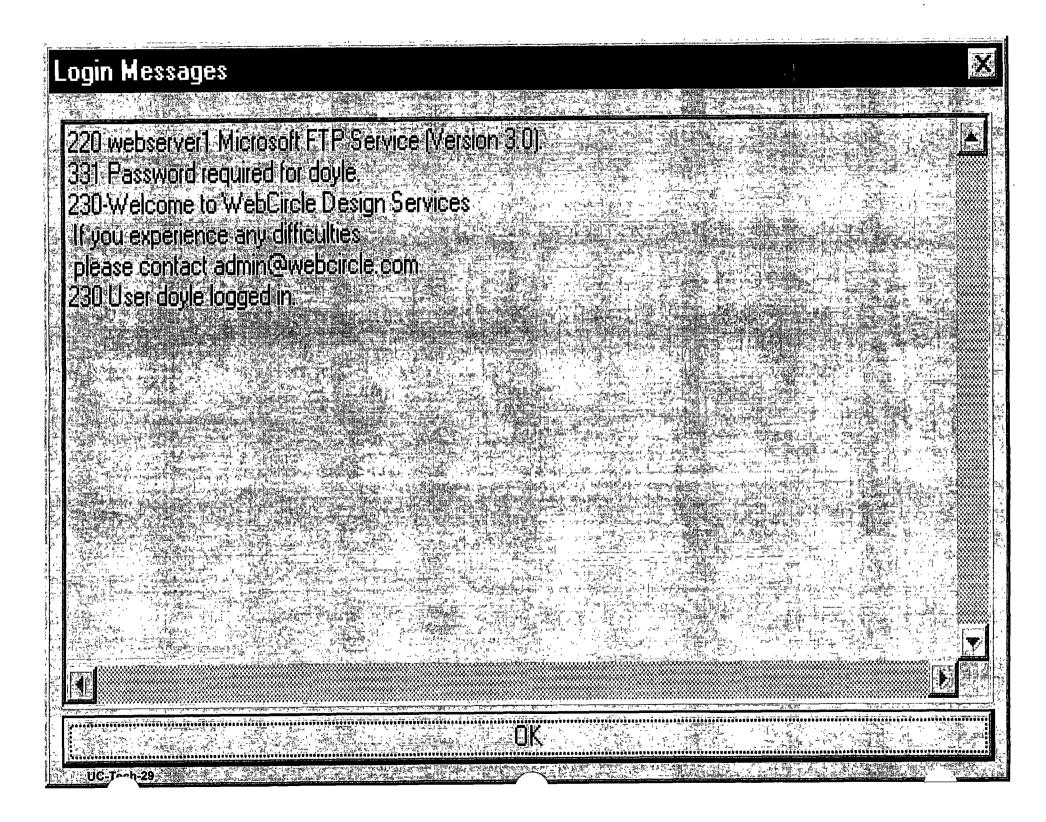
Decoded

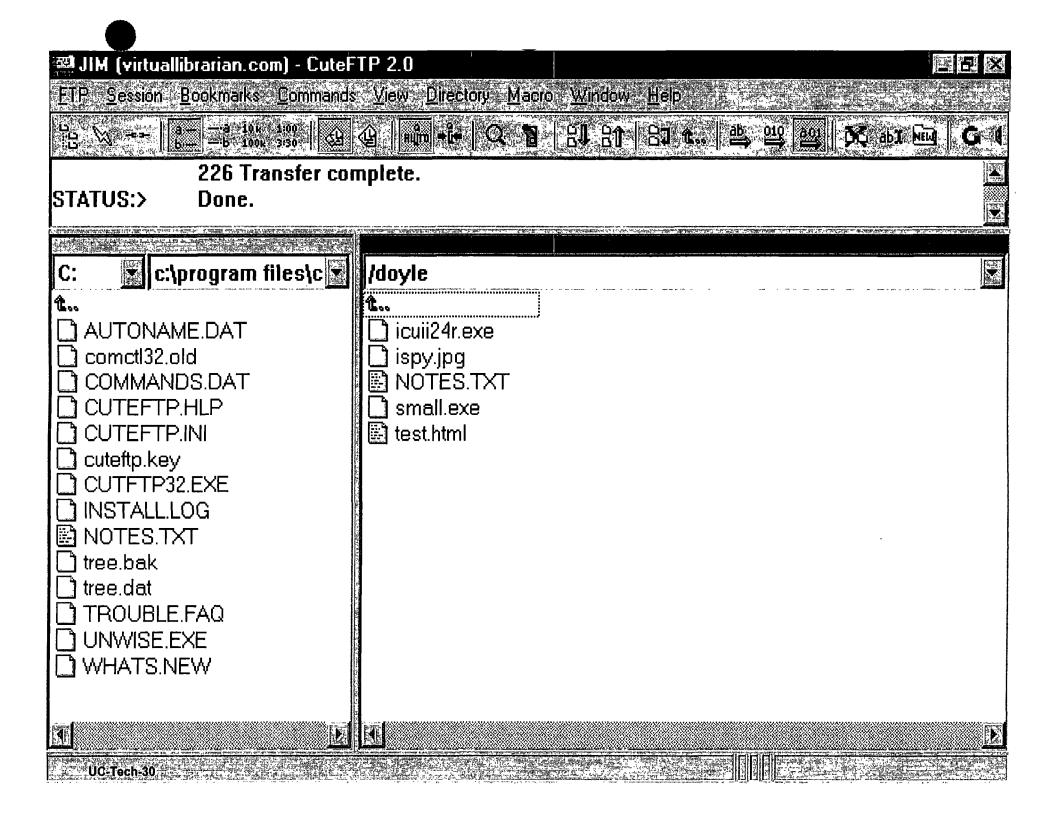
begin cindy.jpg M_]C_X``02D9)1@`!`0```0`!``#_VP!#``X*"PT+"0X-#`T0#PX1%B07%A04 M%BP@(1HD-"XW-C, N, C(Z05-&.CU./C(R2&))3E9875Y=.\$5F;65:;%-;75G M65E965E965E965E965E965E965E965G P``1"\#P`,D#\2(\`A\$!\Q\$!\0\ M'P```04!`0\$!`0\$````````\$"`P0%!@<("OH+ \0`M1```@\$#`P(\$`P4% M! `0```%] `0(#``01!1(A, 4\$&\$U%A!R)Q%#*!D:\$((T*QP152T?`D, V)R@@D*M%A<8&1HE)B<H*2HT-38W.#DZOT1%1D=(24I35%565UA96F-D969G:&EJ<W1U M=G=X>7J#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7& $MQ\C)RM+3U-76U]C9VN'BX^3EYN?HZ>KQ\O/T]?;W^/GZ \0`'P$``P$!`0$!$ M`O\$!`O`````\$"`PO%!@<("OH+ \O`M1\$``@\$"!`O#!`<%!`O``O)W``\$" M`Q\$\$!2\$Q!A)!40=A<1,B,H\$(%\$*1H;'!"2,S4O`58G+1"A8D-.\$E\1<8&1HF M) R@I*C4V-S@Y.D-\$149'2\$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.\$ MA8: 'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/\$O<;'R,G*TM/4 $MU=;7V-G:XN/DY>;GZ.GJ\setminusO/T]?;W^/GZ]H^#^,!^^(1^Q$^/P#NBN1D$^]&$ MT> YTX=**!B;1[G2;1[G3JOT`)M^OYTFT>I .GYIIXH`:0/4U6N+N"W UL MRIZ9:L+7 \$L=CNAM]KR]R3PM><7^JSW<S,TKNQ/KQ2N.W<]4FUFW10EF! X% M4+:Y"@8F1B`,C:V:\LCEN&1@R%D[D]J1+ITR%)'MGM2U'H>@3^+?(92C>8". M5.>*SV\:SDL9)`B@8"HO7\:XV:8R?,#@559B318&T=5<>-=2=L0,\$7W8D SI MB>-M848, RGZK7+9I:9-SNK#QM=.ZBZ.Y>YOX-=I8:K!?OAH9=QP.">:\361E M(.:V-*U9[>92K8(I:HI69Z^96!Z I0)6/\1 *N;TKQ#'<JJ3D* K6\K@KE2" M*=Q-6+&]CW-.WGBH%>G[A0(FSQUH \$ G3%>G!Q0`['N>*7!]:12*7-``0?6HM/LG `\$UD P" C?XU8'K2 E3`4=**!THH`*0BEHH`:36#XEUJ/3K5XT8&9E]? $\texttt{MNBM+4} \texttt{[G[-:NP.\#BO+] 3CGU\#4\&MX\LY.Y\G]/PI-E) = 3\&NKF:_N,\#+;V^51WK }$ M7L] *2!55L-. ?TK5T 0\$L[?S#\UPPY/I50[\$8XS)@ESWJ6RDNYB:K#":V)C0 $MY9N^{..}Y-9#:88H!+-)M?/*XZ5U^{..}X*Q./NCY*]/>N=U^YW7.Q>,=100DEN9$ M<G"*.O>HJ<S\$@?2FU9F%`&312]![T"`^@I`2#D444`:%I?NA"L:Z[10\$+1XC MF8M'T![K7!#FIH;AX6!&:EHM2[GLL,ZS)O1LJ>>*F5P1Q7GNA:\;=PDA ='] M*[:WNTEO,A!4\B@=C0#8IX:H\$D4X.*F4@TR212>*=GG%, `QQFG+C-`\$BTN3



File Transfer Protocol

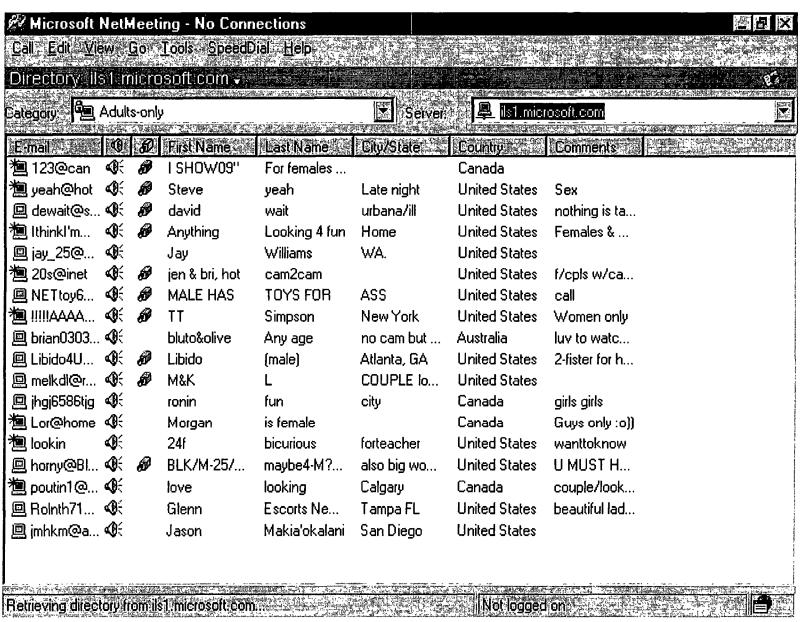




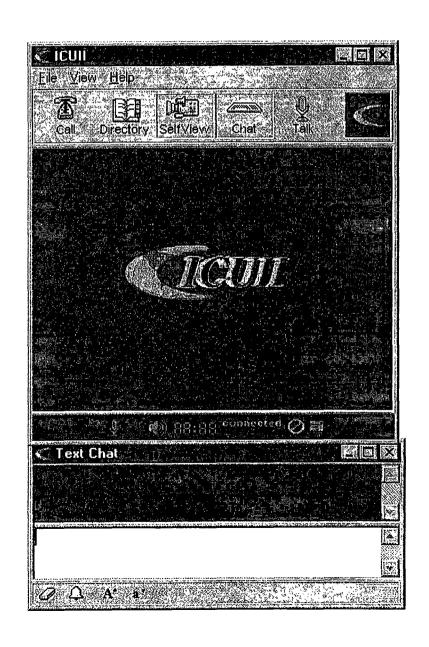


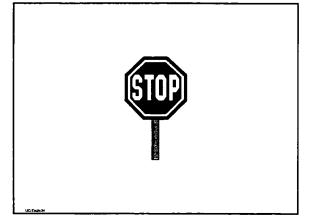
ftp: 111 bytes received in 0.00Seconds 111000.00Kbytes/sec.

Interactive Chat: Netmeeting



Interactive Chat: ICU (I See You)





Types of Cases

- · Distribution/Manufacturing of Child Pornography
- · Possession of Child Pornography
- · Endangering the Welfare of a Child
- · Obscenity Statutes
- · Traveler Cases
- Harassment
- · Terroristic Threats, Theft of Identity
- · Organized Conspiracies
- · Child Sex Tourism

UC-Tech-3

How The Case Begins

- · Visual Evidence: Photos, Pix, Movies
- E-Mail Messages
- · Victim-Witness Disclosure
- · Concerned Parent or Citizen
- · Police Undercover Activity
- · Inadvertent Discovery
- · Law Enforcement Referral
- · Media Referral

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		-
		
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Responsibility · Computer Crimes Unit · Vice Unit · Child Exploitation Unit · All of the Above · None of The Above · Ginsu Approach **Policies & Procedures** · State/Federal Law Compliance • Department SOP's and Operations Instructions • Review Undercover Operations Guidelines · ICAC standards · Preservation of Electronic Evidence · Prosecutorial Guidance **Recommended Equipment** · Dedicated Personal Computer (and/or removable hard drive) · Modem/Network Connection • Printer/Video Output & Capture Device · Magnetic/Optical Media · Registered Software · Hello Line · Undercover Credentials

· Tape Recorder - Phone Tap

· Caller Id

Undercover Credentials

- Online Accounts
- · Phone
- · Address (PO Box, Mail Boxes etc.)
- · DMV Identification
- · Credit Cards
- Ability

....

Dedicating Resources

- · Pick your target, balanced decision
- · Undercover Operations: manpower
- · Pre-search warrant: resources within unit
- Complexity of gathering evidence
- Computer forensics: special skills, methodical, time and labor intensive, money, man hours
- Spider web growth of case

UC-Yes

Challenges for Computer Investigations

Technical Challenges

Legal Challenges



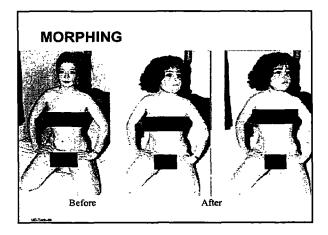
	
	
	

Technical Challenges

- · Hardware, Software, Operating Systems
- Networks
- · Passwords, Encryption, Steganography
- · Anonymous Remailers
- Spoofing
- Ever Changing Technology



100 7-0



Lega! Challenges

- · Jurisdictional Boundaries
- · Insufficient Case Law
- · Law Enforcement Competence
- ECPA
- Privacy Protection Act
- Cable Privacy Protection Act



UC-Tech-C



Transmission Control Protocol over Internet Protocol (TCP/IP) Consists of a set of protocols that are used to link dissimilar computers across many different type of · TCP and IP are two of the protocols that make up this suite. · Popular protocols include FTP, HTTP, SMTP, NNTP. **Domain Name System (DNS)** Distributed database that is used to map Internet names to their corresponding IP addresses, and vice versa. A method of identifying and locating a computer on the Internet - Domain Name format: security.lucent.com = 135.118.231.12 Domain Field The domain for a name appears as its right-most label. If in the U.S., each host is assigned one of the following domains based on its usage:

gov edu

com

org net

mil

Military arpa ARPANET members

Non-military government affiliated

Commercial or industrial organizations

Other organizations, such as non-profits

Network operations and service centers

Educational institution

	-
International Domain Labels	
Occupation have a demain name againsed to it that	
Countries have a domain name assigned to it that	
corresponds to its two-letter country code.	
United states us	
Brazil br	
Ireland ie	
Paraguay py England uk	
England	
Chang	
	٦
International Address	
Internet Protocol Address	
Assigned number that uniquely identifies a host on the Internet.	
 For routing purposes, no two computers can have the same IP Address 	
Consists of a network part and a host part. The network part is	
assigned by IANA (Internet Assigned Numbers Authority) and	
the host part by the ISP.	
 The network and host owners can be identified by examination of the address 	
or the address	
C-Tesh-G3	
	7 .
IP Address 135.17.231.12	
II AUULESS 199,11 291,112	
Internet protocol (IP) address is a unique 32 bit binary	
number usually represented as 4 fields each representing	
8 bit numbers in the range 0 to 255 (called octets) separated by decimal points and identifies a connection	
to the network. The address consists of a network part	
and a host part. IP addresses are configured by software;	
they are not hardware specific. IP Addresses are often	
hidden from users who instead make use of the domain	
naming system. Software translates these domain names into IP addresses for routing.	
and a sociosoca for rousing.	
	I

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IP Addressing

Dynamic Address: assigned by the ISP at time of connection from a pool of IP addresses. Upon disconnect, the address is returned to the ISP for reuse. It is important to maintain accurate recording of dates/times for later correlation.

Static Address: IP Address for the host does not change; can imply a persistent connection to the Internet. (i.e. cable modems)

Spider Servers or Proxy Servers.

IP Address Classes

There are 5 different address classes.

1st Octat		Network IDs	Host ids	
Class A	1-126	1st Octet	126	16,777,214
Class B	128-191	1st 2 Octet	16,382	65,534
Class C	192-223	1st 3 Octets	>2,000,000	254
Class D	224-239	Used for multicasting		
Class E	240-255	Reserved for Future Use		

- In a Class A address the network is identified by the first octet and the host by the remaining 3 octets.
- and the nost by the retraining 3 occess.

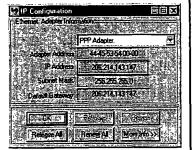
 In a Class B Address the network is identified by the first two octets and the host by the last two.

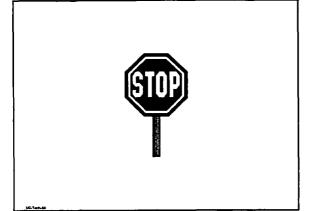
 In a Class C Address the network is identified by the first three Octets
- and the host by the 4th Octet.

What's my IP Address?

In Windows 95/98 you can determine your computer's IP Address by dicking on the Start, Run and then typing in winipcfg.

Or from a command prompt type ipconfig and then hit enter.





Investigative Tools

- Whois
- Finger
- Ping
- Traceroute
- · Audit Trails & Logs
- · Search Engines
- Sniffers
- · Protocol Analyzers



UC Torres All

Investigative Tools

- Most of these tools are just commands and/or utilities that are part of your operating system and may be run from the command line.
- Graphical front ends at web sites and client side programs provide for ease of use.
- They exploit and interrogate computers, networks, databases, routers, etc. to provide the investigator with leads, comoborative information and evidence.
- Investigator should always double check the results of these queries.

(Indicate)

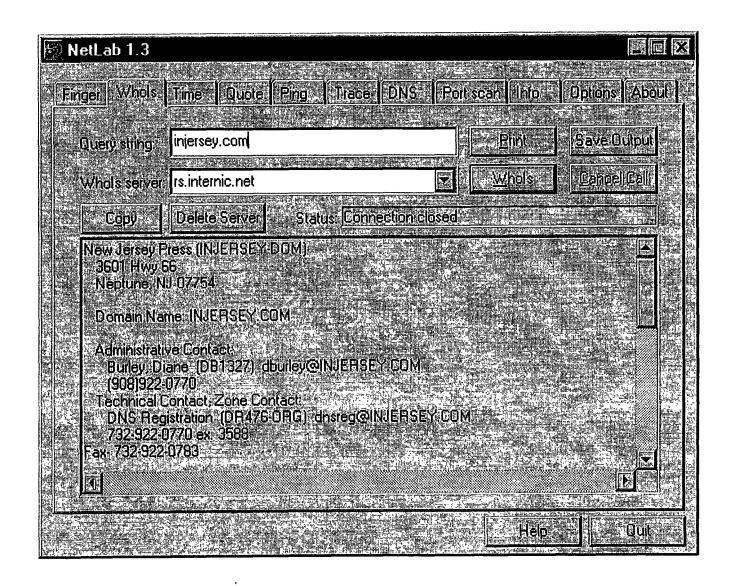
Useful Software Tools · Netscan Tools Netlab · Sam Spade Visual Route Neotrace · Ferretsoft Tools **Web Based Tools** · ARIN: http://www.arin.net/whois/arinwhois.html · Asia-Pacific Information: http://www.apnic.net • European Information: http://www.ripe.net IP Tools: http://home.ag.org/iptools.htm Internet Service Provider lookup: http://www.webisplist.com Internet Service Provider lookup: http://www.isps.com Dragon Star: http://ipindex.dragonstar.net/index.html Whois · Registry of host and network administrators or other points of · Consists of a database of all registered domains. · Domains do not exist unless they are registered with the Internic. Both a protocol and an application · Whois databases include domain names, IP addresses, points of contact for a domain, postal mail addresses, telephone numbers, etc.

The WHOIS Database

injersey.com:

```
gistrant:
New Jersey Press (INJERSEY-DOM)
   3601 Hwy 66
Neptune, NJ 07754
Administrative Contact:
    Byrum, Frank (FB244) byrum@INFI.NET
   (757) 624-2695 (FAX) (757) 625-2473
    Technical Contact, Zone Contact:
    Borchers, Mark M (MMB111) mborchers@NETWORKTWO.COM
    (877) 800-6574
Billing Contact:
    ADP Autonet (ADP-BIL) billcontact@autonet.net
   (800) 521-2733 fax (313) 995-6458
   Record last updated on 24 Feb-99.
   Record created on 29-Dec-94.
   Database last updated on 19-Aug-99 04:22:31 EDT
   Domain servers in listed order
   NS1:NW2.NET
```

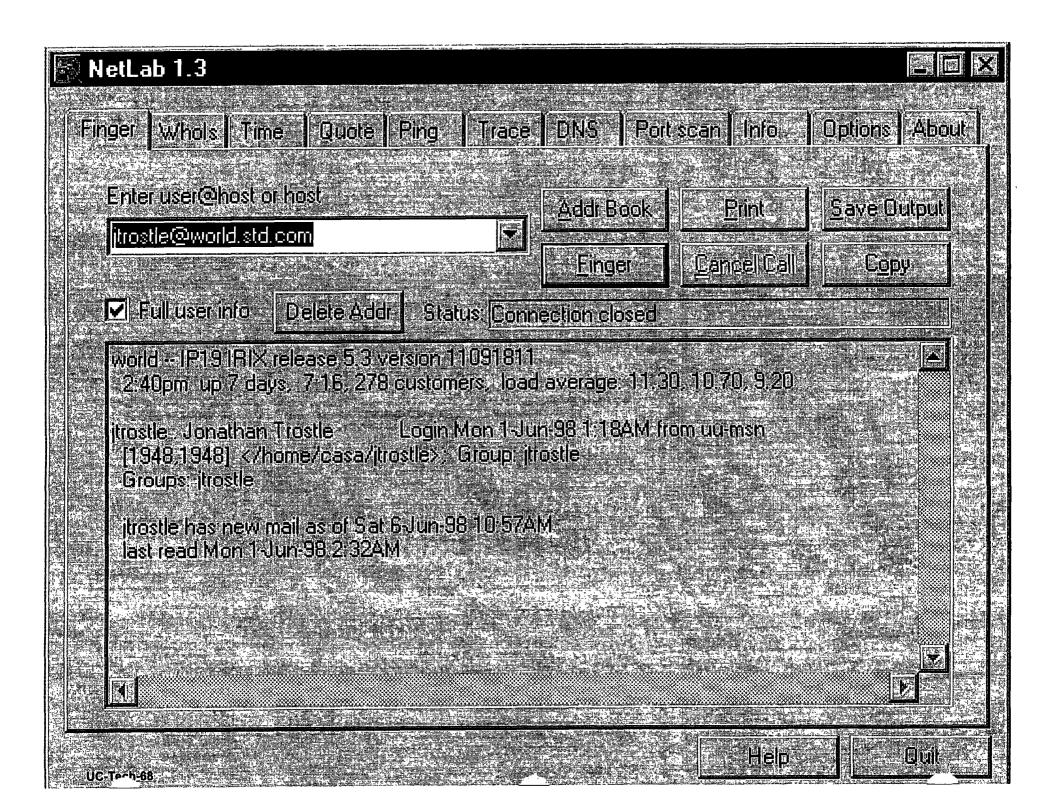
Whois

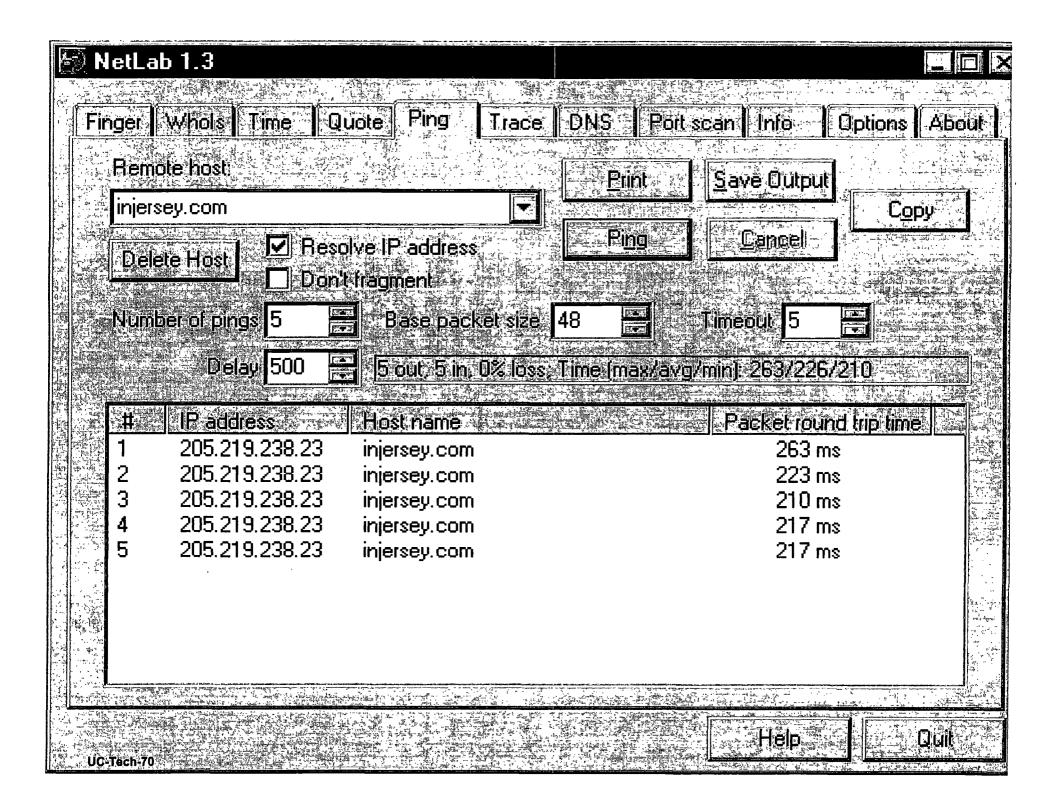


Finger Finger is a Unix command which is used to get information on a given user. · If no user name specified, FINGER displays information on all users currently logged in on that host. Host must have a "FINGER" daemon running. finger phillips Login name: phillips the real life: Richard D. Phillips Directory: /home/phillips Shell: /bir/bash On since July 12 12:43:02 on the No Plan Finger · Provides information about each user on a specified host login namefull name - home directory - login shell - time of login (if user is currently logged in) - time of last login (if user is not currently logged in) - terminal or host from which the user logged in last time received mail last time read mail

- idle time

- plan in file ".plan" or project in ".project" in home directory



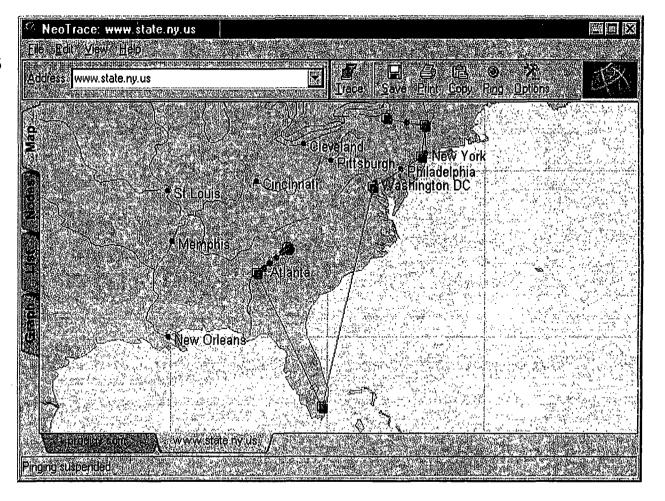


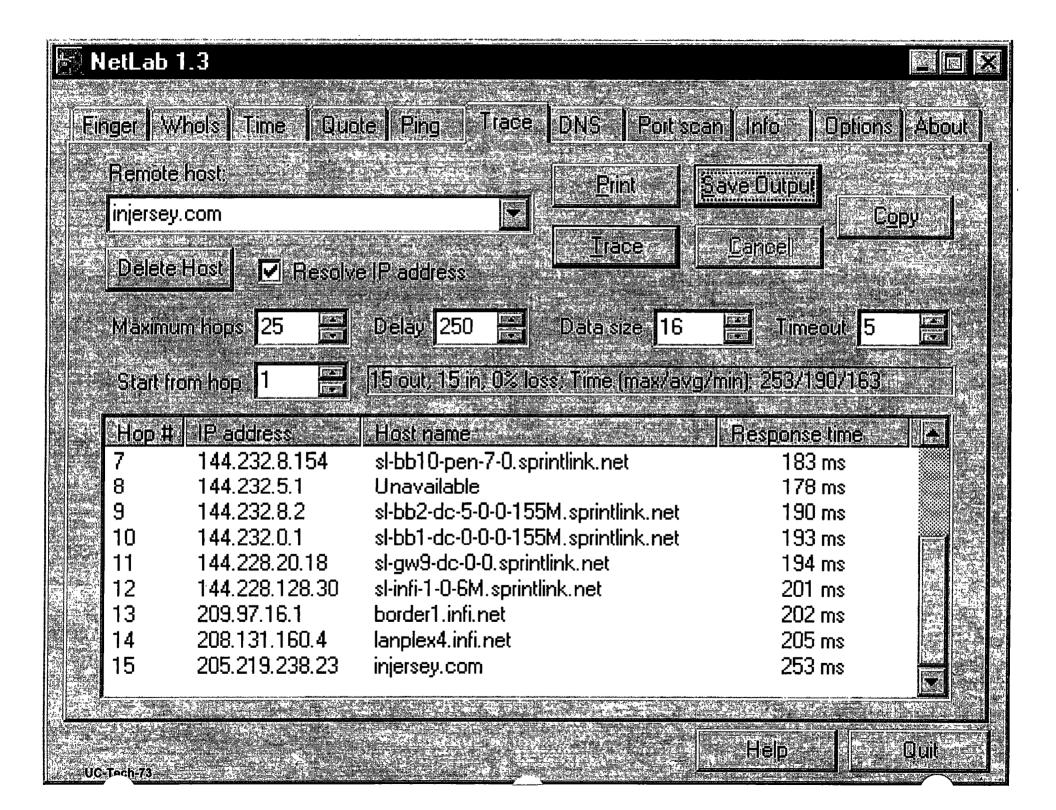
Ping is the networking equivalent of a sonar device and is used to verify that a given internet address is actually reachable. Ping resolves the hostiane to an IP address and sends an exhibition request to that host on a periodic basis. Each into beginning with "84 bytes." is the ech or reply received from the host. The time field talls you the round trip time for the packet. # ping tric net org. #PING hits net org. (206.192.153.4): 56 data bytes fig. 35 this explicit in the packet. # ping tric net org. # ping tric net

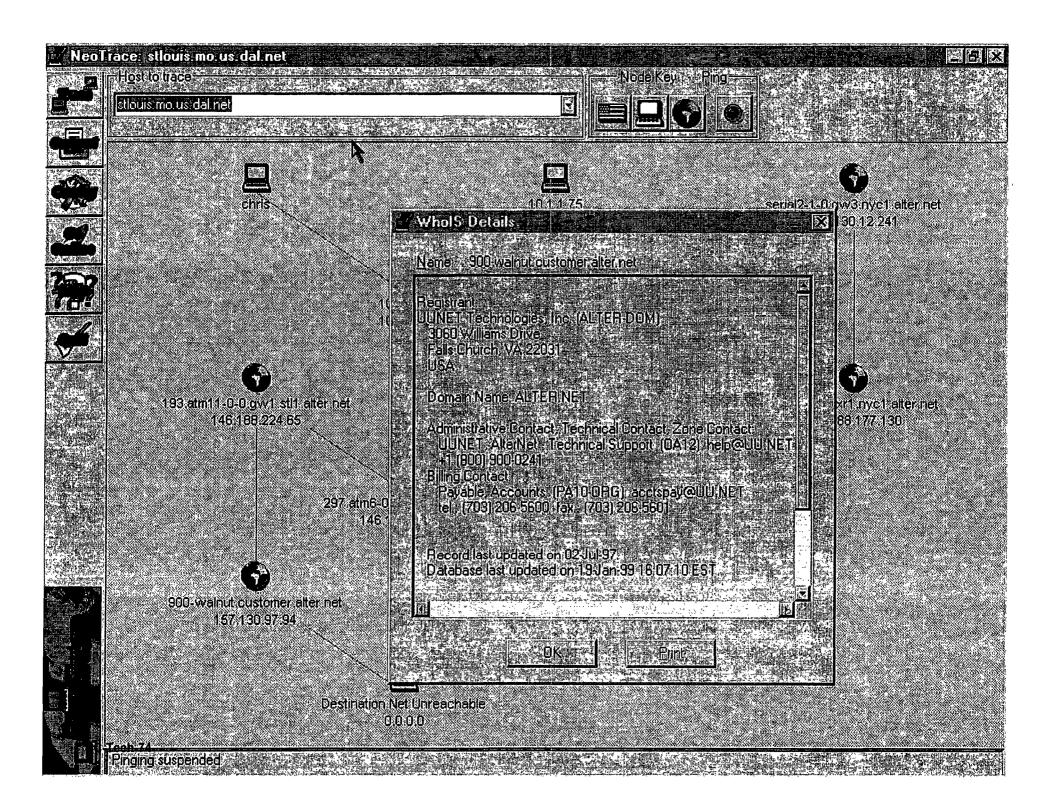
particular host. **Do not** rely on whois information for this as it is non-authoritative.

Third Party Traceroute Tools

- Netlab
- Netscan Tools
- Neotrace
- Visual Route
- Sam Spade



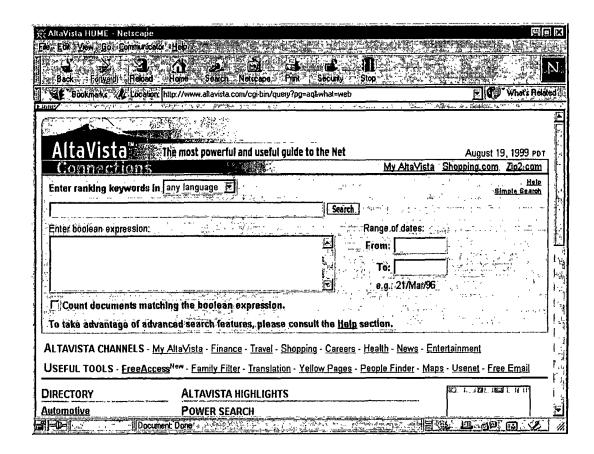




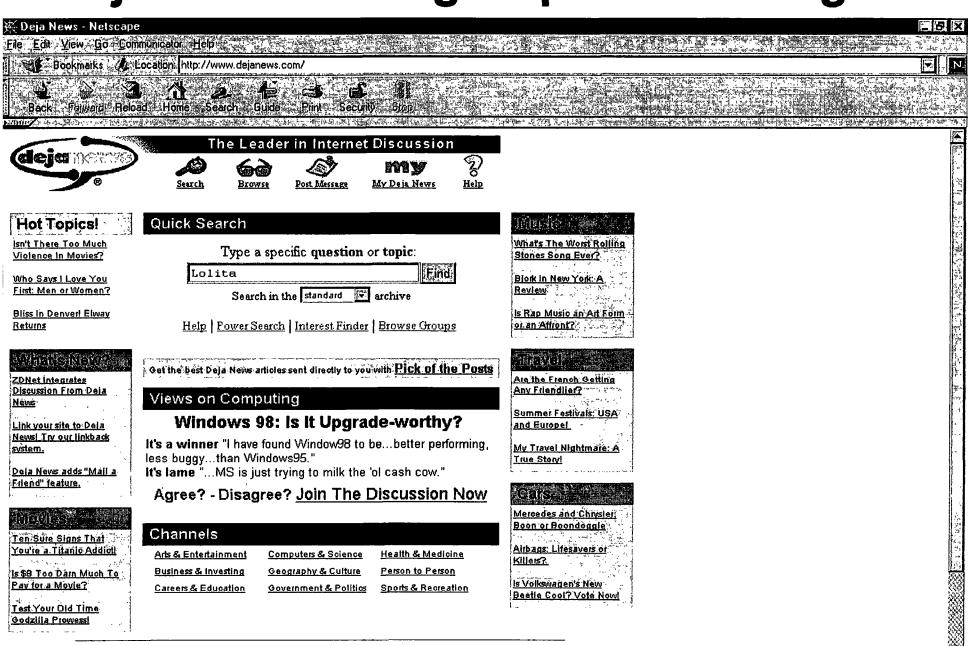
Report for ibm.com [204.146.80.99] Analysis: Node 'ibm.com' was found in 11 hops (ITL=248). Connections to HTTP port 80 are working. 46,80,99 169,254,229,249 DELL 393 Internet Assigned Numbe 10 NETCOM On-Line Comm 165.236.48.61 h0-024.a Atlanta, GA, USA NETCOM On-Line Comm 152 163.179.232.194h4-0-2.w:|Washington, DC, U188 NETCOM On-Line Comm 163.179.220.182 h1-0.mas Vienna, VA, USA 1197 NETCOM On-Line Comm 192.41.177.110 | mae-eas | Vienna, VA, USA | SURAnet 213 |beth1sr2|Bethesda, MD, US|190 198.133.27.10 IBM Corporation |bethjbr1-|Bethesda, MD, US 187 IBM High Performance Co 165.87.29.169 165.87.230.90 schafbri Schaumburg, IL, U272 IBM High Performance Co scha1ol2|Schaumburg, IL, U|251 165.87.34.214 IBM High Performance Co 204.146.80.99 ibm.com White Plains, NY 1 211 NE Vierna Ashington МО KS TN OΚ AR TX :oft.com ible.com

Search Engines

- Web based programs that will make a list of web sites matching userchosen criteria.
- Some Useful sites include:
 - www.dogpile.com
 - www.altavista.com
 - www.deja.com
 - www.swtchboard.com

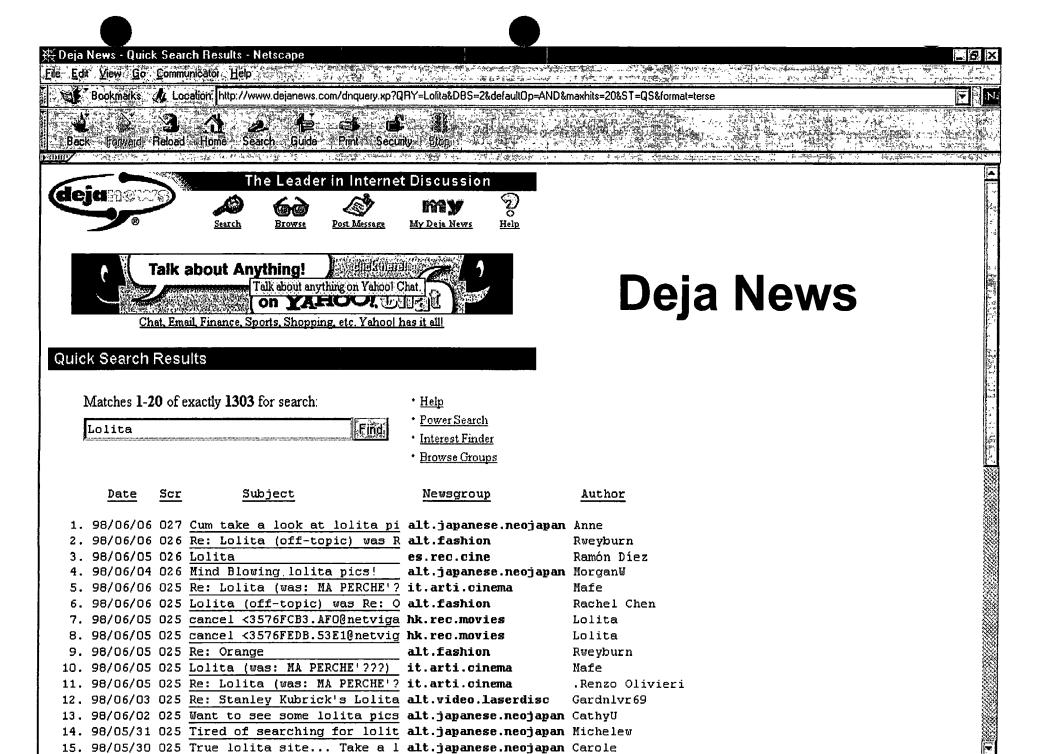


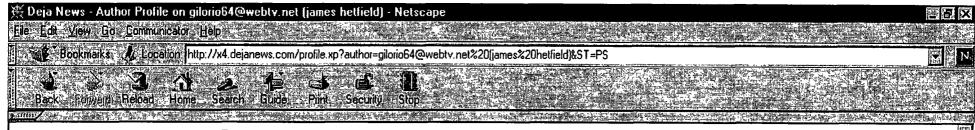
Deja News Newsgroup Search Engine



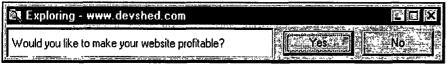
Directories | Classifieds | Yellow Pages | Register Your Domain Name | Link to Deja News

UC-Tech-77 Document Done









Devshed.com - Tools to build a better website

Author Profile

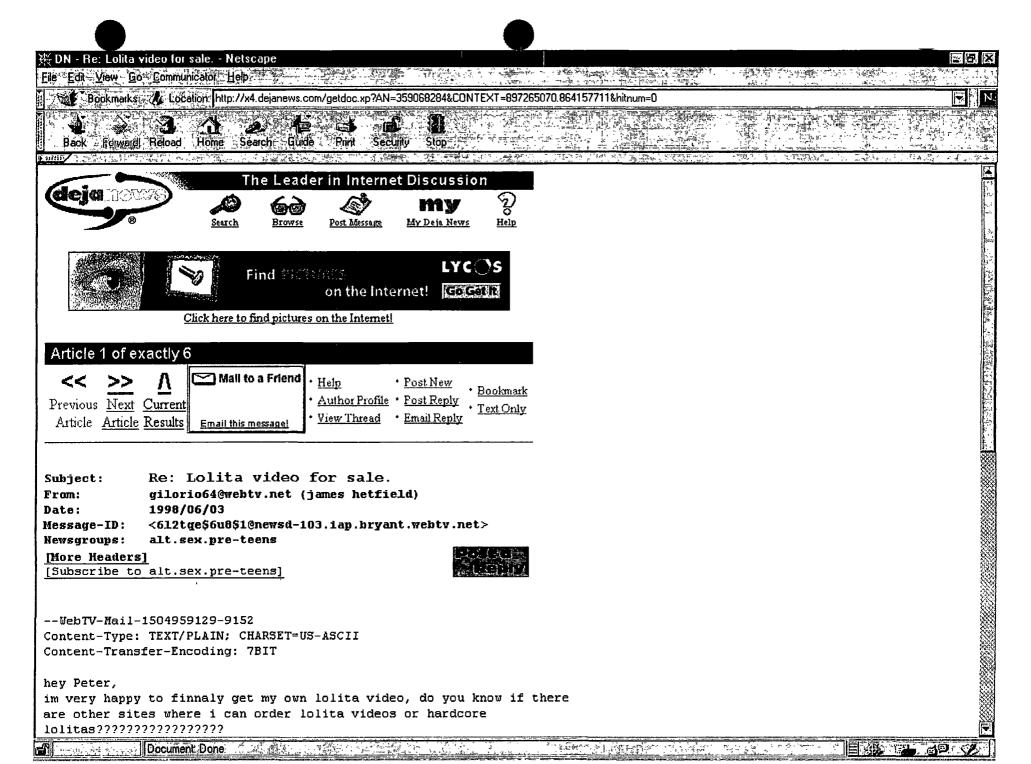
Author: gilorio64@webtv.net (james hetfield)

• <u>Help</u>

- 15 unique articles posted.
- Number of articles posted to individual newsgroups (slightly skewed by to cross-postings):
 - 7 rec.games.video.sega
 - o 6 alt.sex.pre-teens
 - o 1 alt.games.video.sega-saturn
 - o 1 alt. japanese neojapan lolita

Deja News Author Profile

- Our Author Profile is a great way to get insight into an author's Usenet presence and find
 out what he/she is interested in. Indexing errors however, though rare, can occur. Because
 of this, the newsgroup names/counts may not always be completely accurate, and as our
 disclaimer states, we are not liable for said inaccuracy. You can always check the actual
 article numbers by clicking on each newsgroup link.
- By your continued use of our service, you agree to be bound by the terms expressed in our <u>disclaimer</u>, and agree not to hold Deja News responsible for the contents of the Usenet database, or any inaccuracies in the information provided.



Unix and its variants A basic understanding of the Unix operating system will go a long way towards making your computer related investigations much simpler. Recommended texts include Unix for Dummies and Unix for MS-DOS Users. All the utilities you just saw are Unix commands.

Last

The last command will provide you with the logins for users on a particular system. The syntax is: last username.

```
ூ Telnet - njw.injersey.com
       <u> Connect: Edit - Terminal Help :</u>
       bash$ last nehtcia |
                             more
                               htc.njsp.lps.sta Wed Apr 22 11:32 - 11:32
       nehtcia
                 pts/1
                                                                            (00:00)
                               htc.njsp.lps.sta Wed Apr 22 10:12 - 10:13
       nehtcia
                 pts/1
                                                                            (00:00)
                               htc.nisp.lps.sta Wed Apr 22 10:11 - 10:11
                                                                            (00:00)
       nehtcia
                 pts/1
                               htc.njsp.lps.sta Wed Apr 22 10:07 - 10:07
       nehtcia
                 pts/1
                                                                            (00:00)
                 pts/0
                               dyn120-205.njsp. Wed Apr 8 13:10 - 13:15
                                                                            (00:04)
       nehtcia
       nehtcia
                 pts/1
                               ingw129-37-88-2. Tue Mar 31 21:41 - 22:30
                                                                            (00:49)
                               ingw129-37-88-2. Tue Mar 31 21:39 - 21:39
                                                                            (00:00)
       nehtcia
                 pts/1
                               205-17-133.ipt.a Sat Mar 21 12:32 - 12:34
                                                                            (00:01)
      nehtcia
                 pts/0
                               ppp042-trnt.inje Mon Mar 16 16:28 - 16:29
       nehtcia
                 pts/0
                                                                            (00:00)
                               ppp044-trnt.inje Sun Mar 15 19:20 - 19:21
                                                                            (00:00)
       nehtcia
                 pts/0
                               ppp029-trnt.inje Thu Mar 12 14:33 - 14:37
       nehtcia
                 pts/0
                                                                            (00:03)
                               ppp013-trnt.inje Thu Feb 12 20:50 - 21:03
                                                                            (00:12)
       nehtcia
                 pts/0
       nehtcia
                 pts/0
                               ppp002-trnt.inje Wed Feb 4 20:50 - 20:54
                                                                            (00:03)
                               ppp-33.ts-2.hck. Tue Feb 3 23:44 - 23:45
                                                                            (00:01)
       nehtcia
                 pts/0
       nehtcia
                 pts/1
                               ppp043-trnt.inje Thu Jan 29 14:00 - 14:55
                                                                            (00:54)
       wtmp begins Fri Oct 17 10:19
       bash$
UC-Tech-82
```

Anatomy of an E-mail



- · How it gets from here to there
- · Where's it stored?
- · What's a header?
- · What's the sender's address?
- · Tools to help decipher
- Spoofing

E-Mail Addresses

An Internet e-mail address consists of two parts:



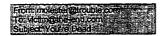
The username indicates the name of the particular user's mailbox. This "mailbox" is stored as a file on a mail server The domain name indicates where the user's mailbox is located on the Internet. Or more specifically the domain name of the computer that it is stored on.

jrdoyle@ix.netcom.com

mtg4385@ibm.net

mgeraghty@lucent.com

E-Mail Addresses

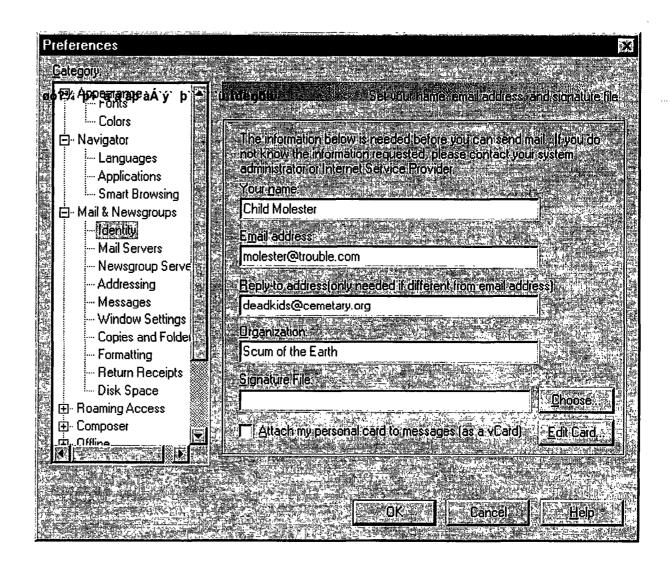


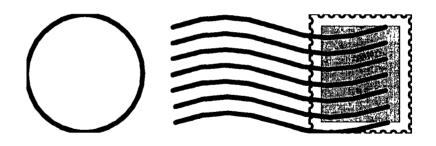
Most e-mail software by default displays limited information with respect to the message delivered and its route. It appears the message above came from the e-mail address "molester@trouble.com".

Understanding E-Mail Headers Each mail server receiving an e-mail message adds a Received header to the full message hadds. It is possible for end users to add their own Received-headers added by the mail servers which deliver the message. The exact format of Received-headers added by the mail servers which deliver the message. The exact format of Received-headers may vary from sile to site, but in general, they follow the format below. There may be several entries for both the format below. There may be several entries to roach the email through the servers it transcribes are the keys to tracking below the email through the servers it transcribes are the keys to tracking below the email through the servers it transcribes are the keys to tracking below the email through the servers it transcribes are the keys to tracking below the email through the servers it transcribes are the keys to tracking below the email through the servers it transcriber to the email through the servers of the servers

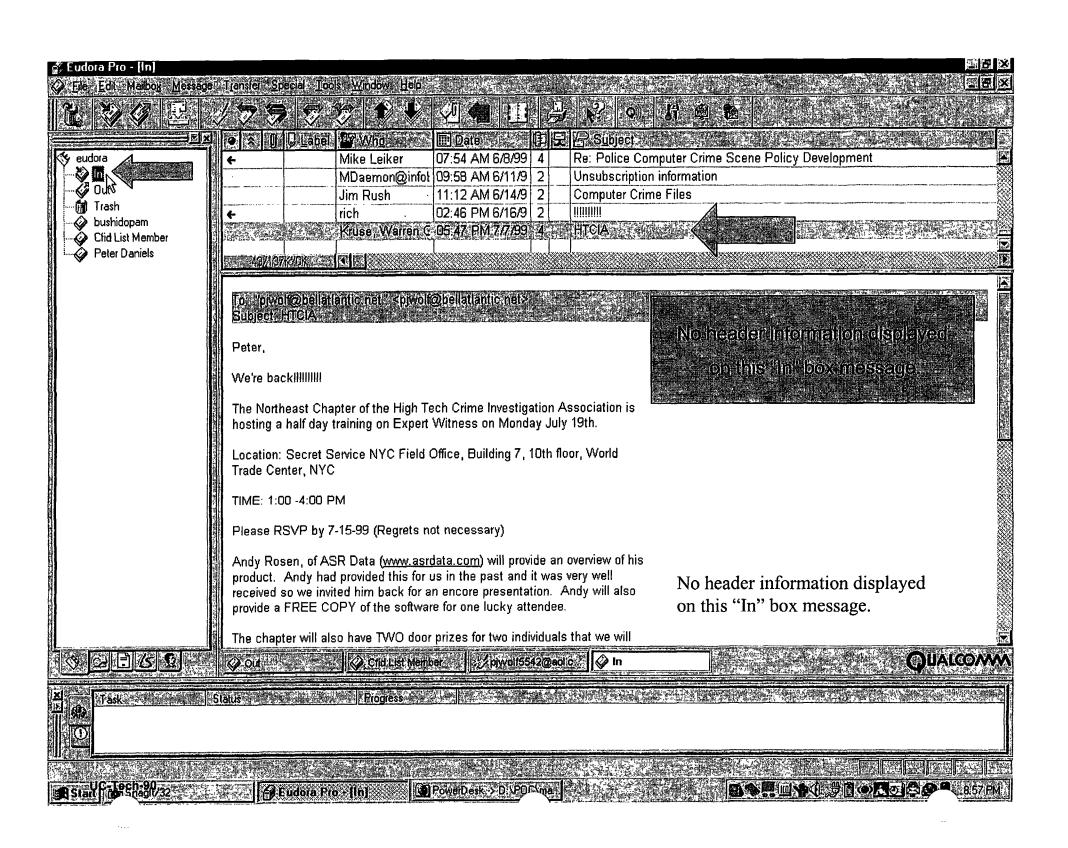
E-Mail Addresses:

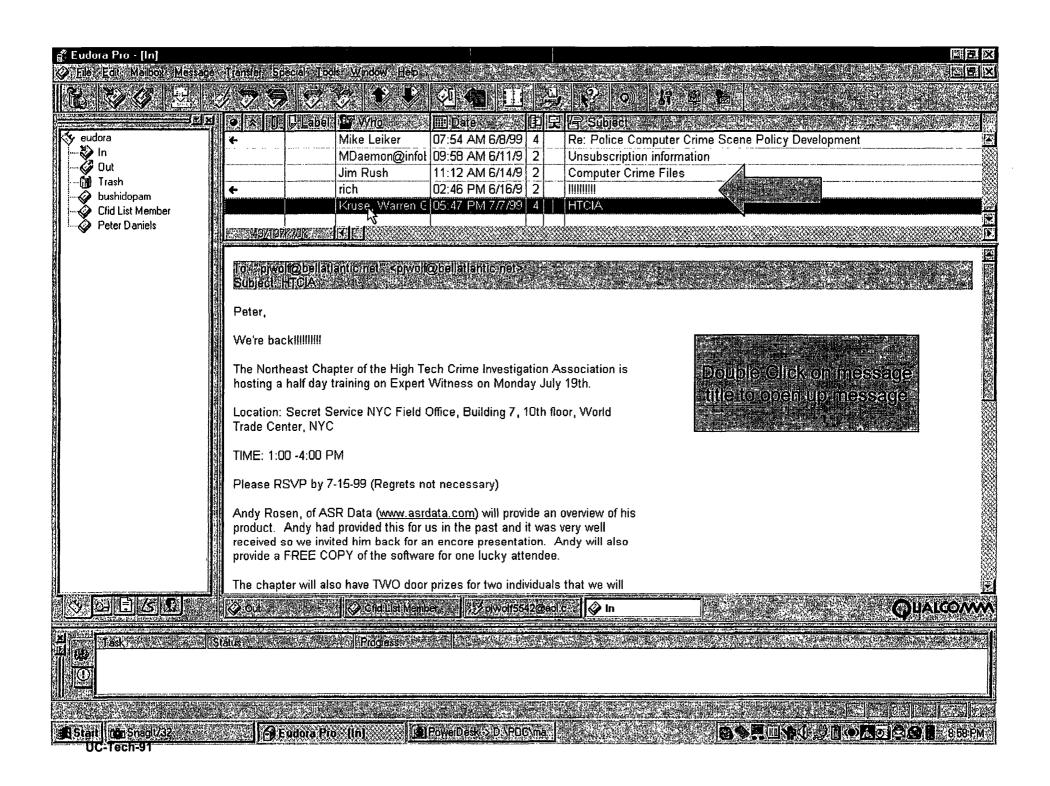
Most of today's e-mail software allows the end user to configure their e-mail address placed in outgoing messages. Because of this, e-mail addresses are very easily forged or made to be fictitious and should never be considered the authoritative pointer to the true source of message origination.

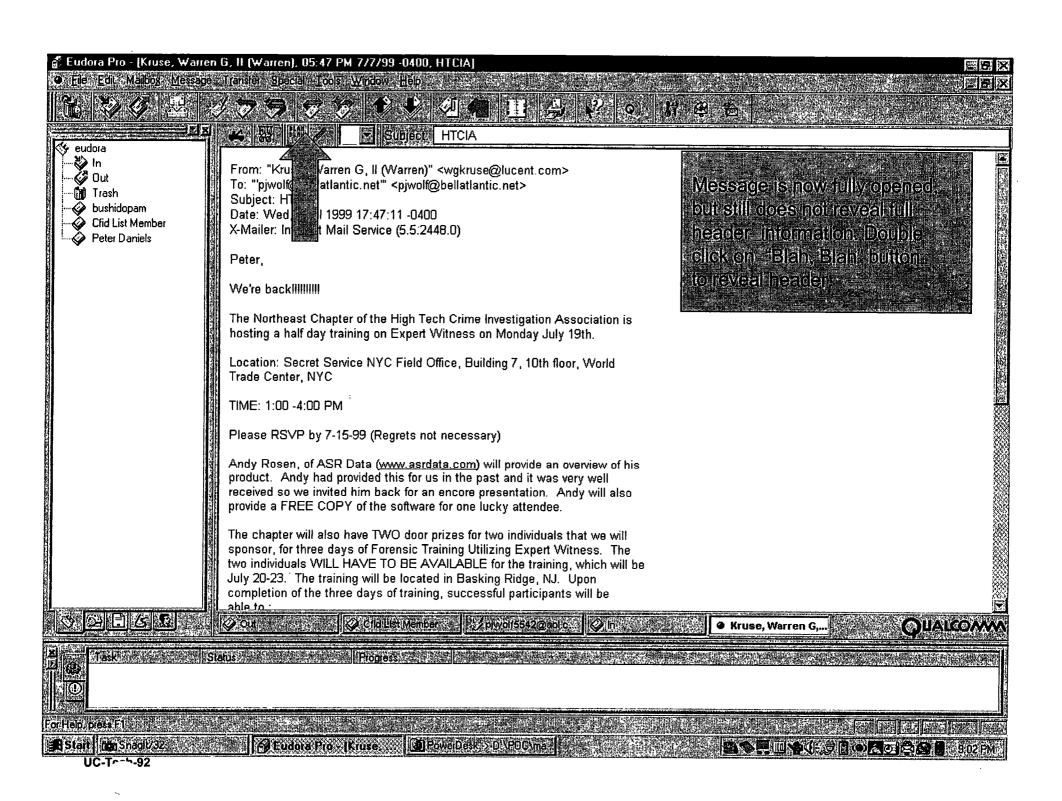


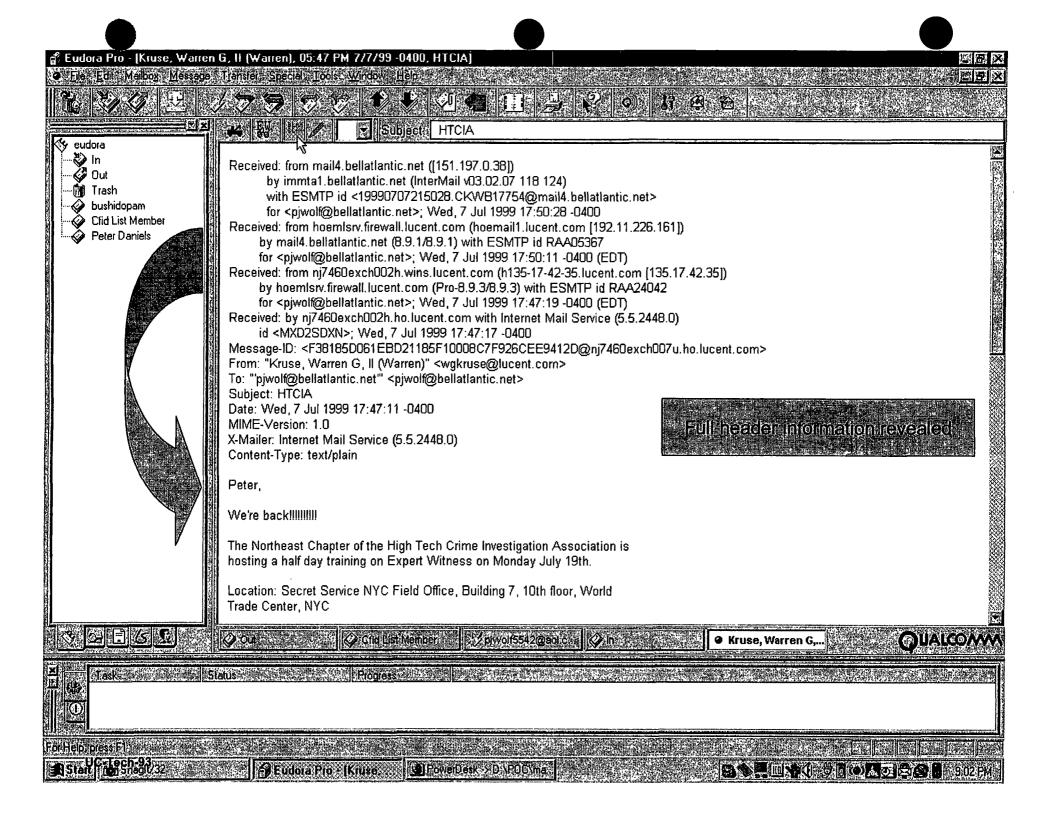


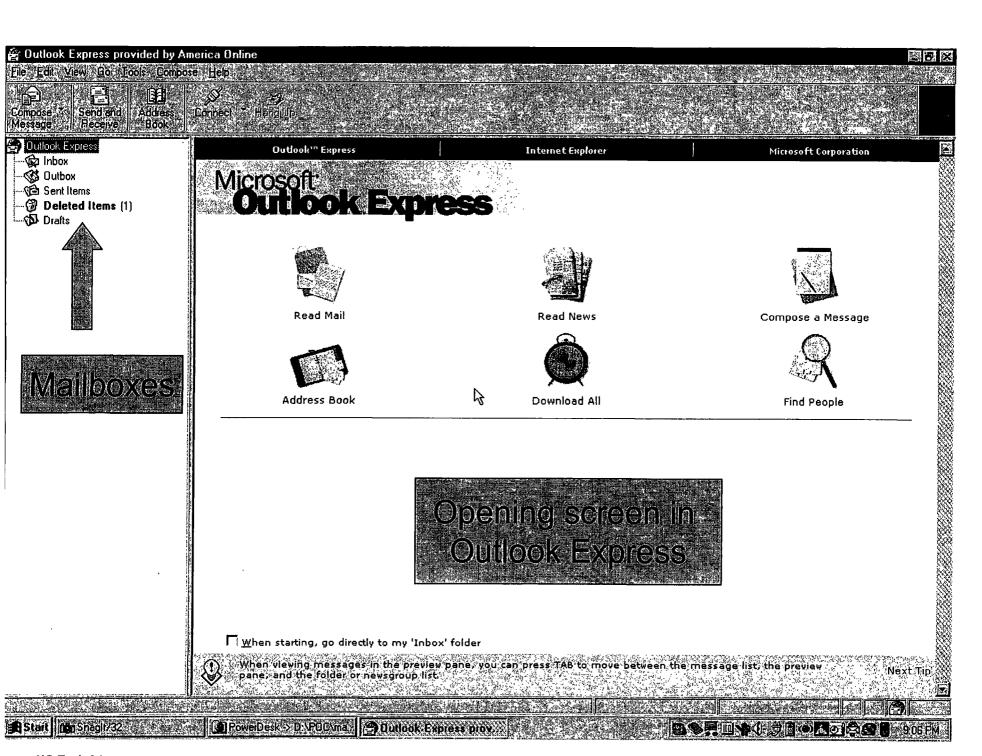
Displaying Headers in Popular Email Programs

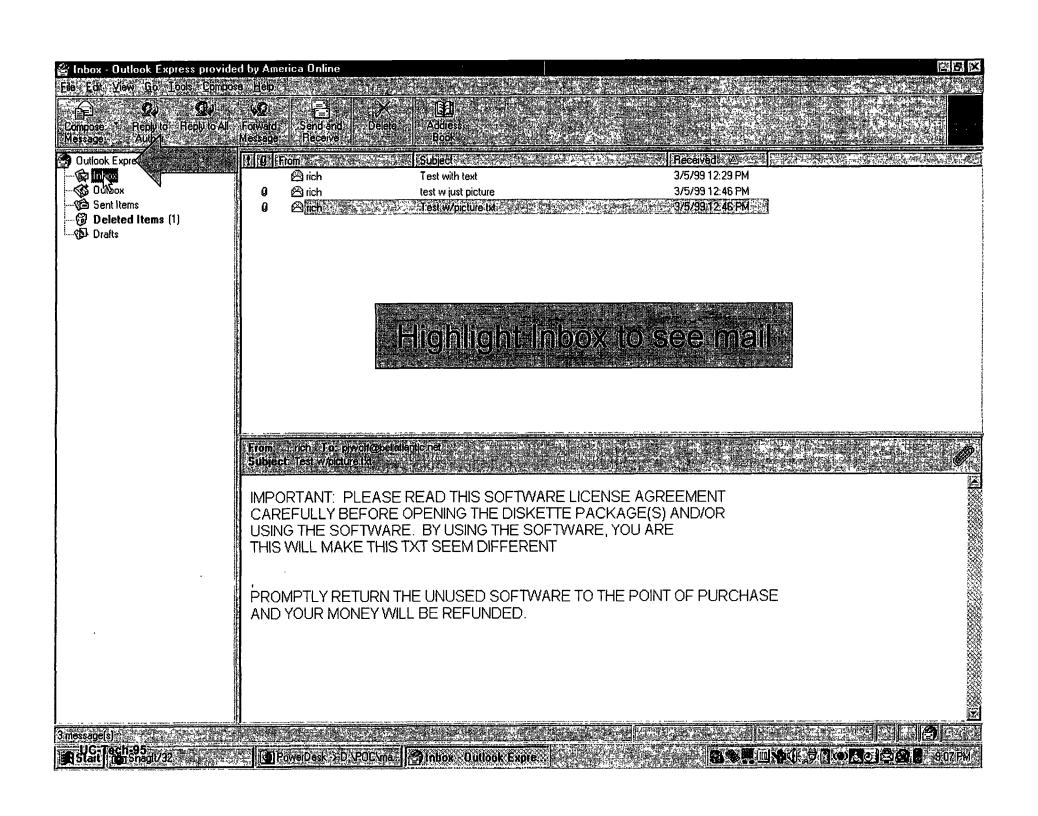


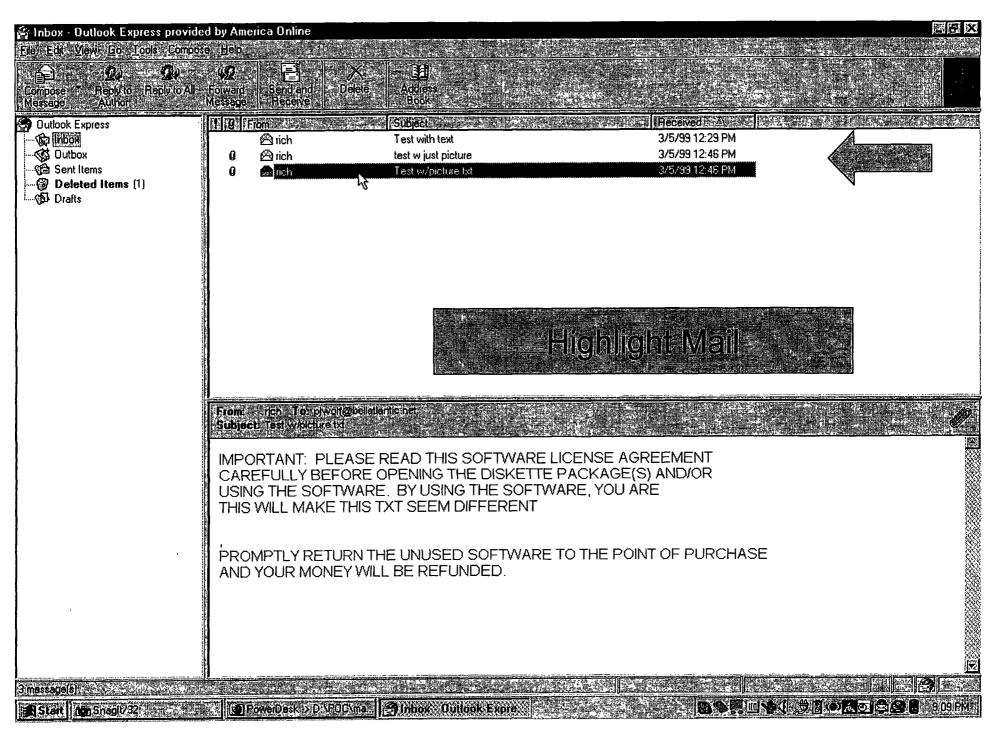


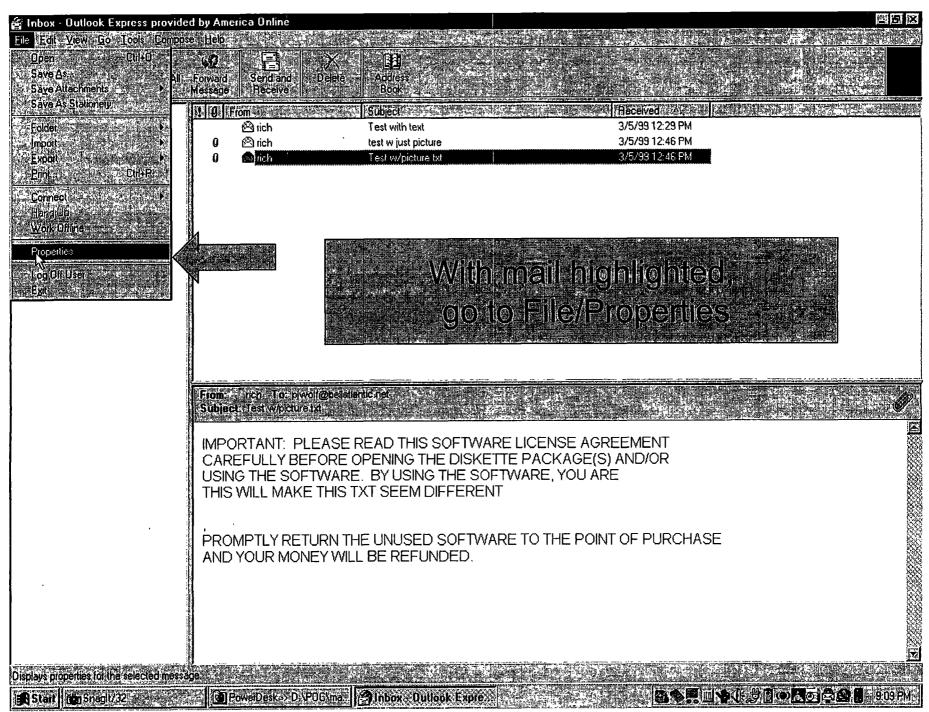


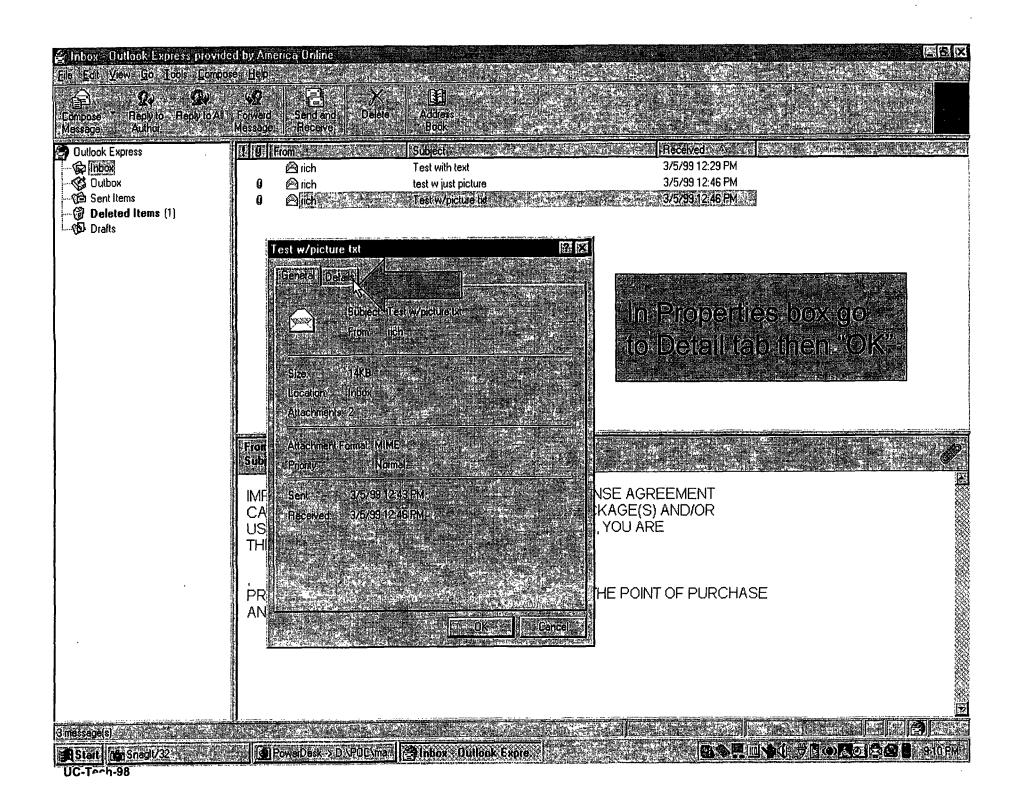


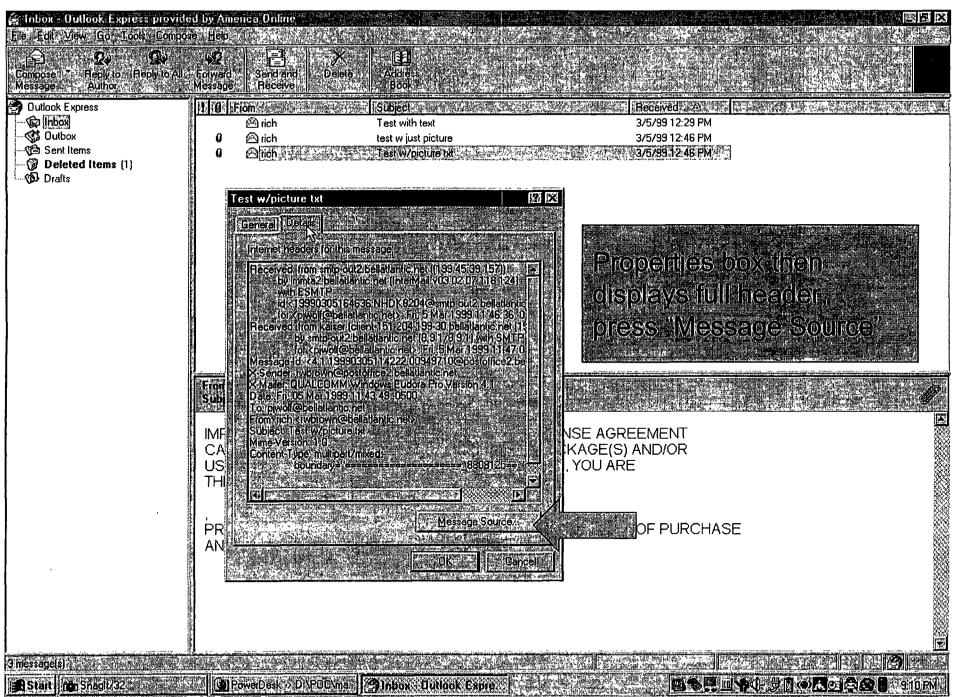


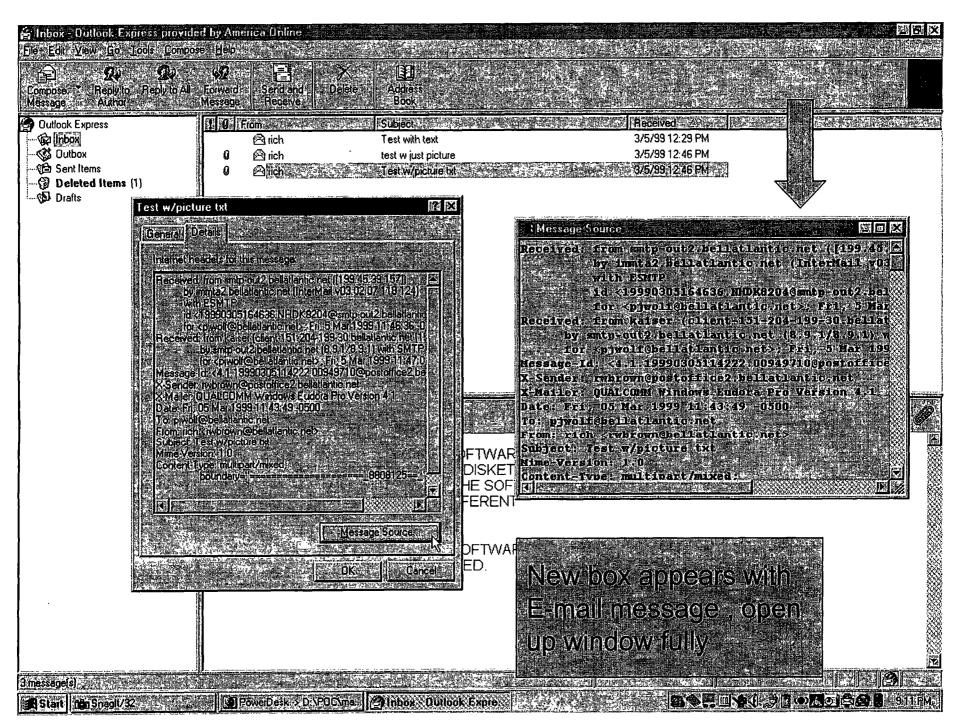


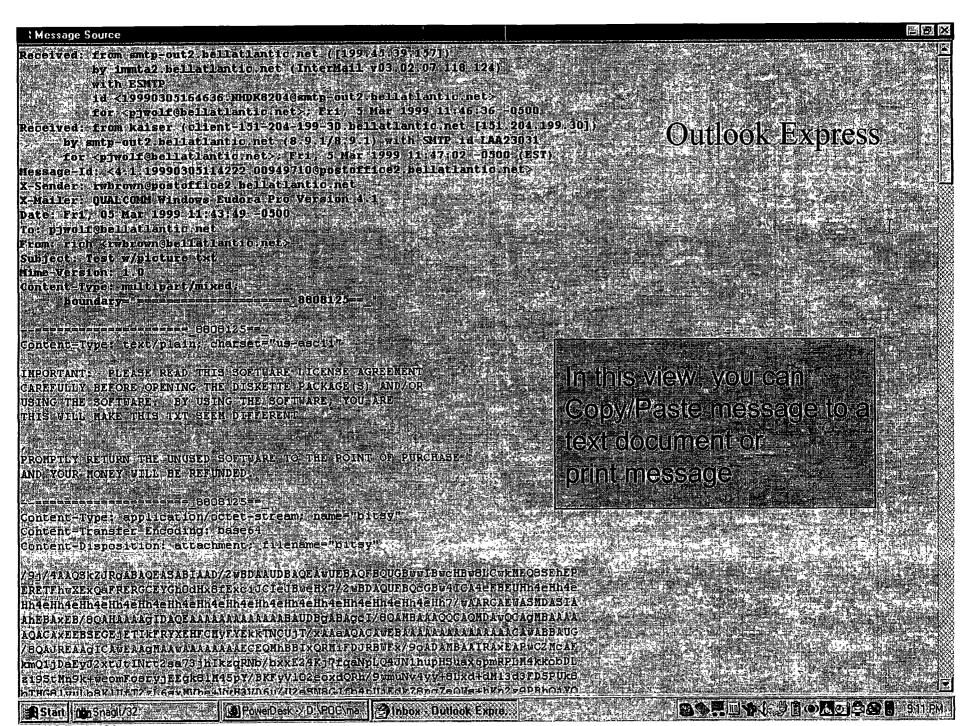


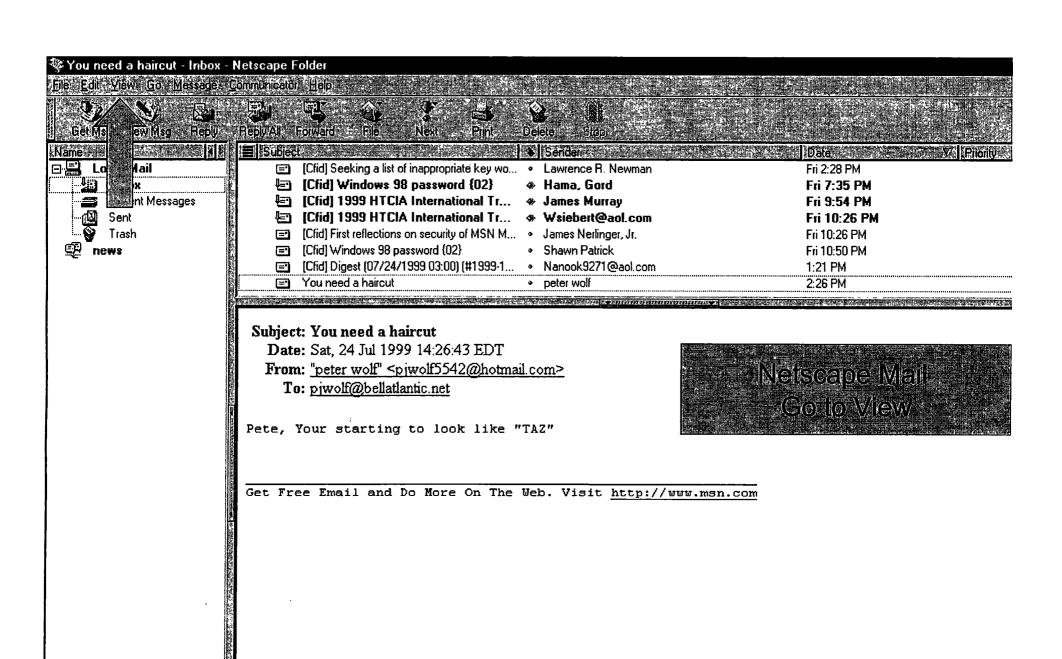


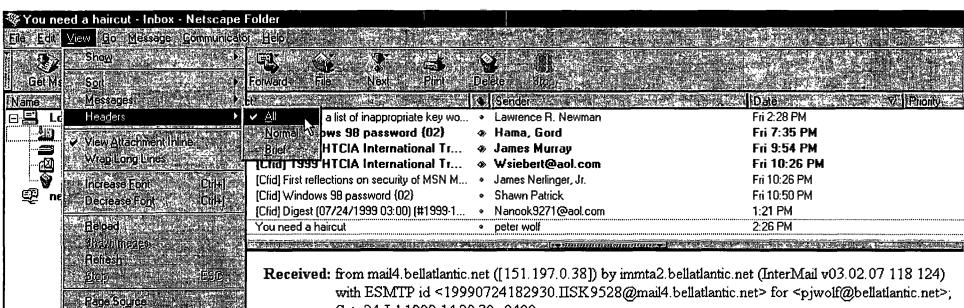












Sat. 24 Jul 1999 14:29:30 -0400

Received: from hotmail.com (law2-f168.hotmail.com [216.32.181.168]) by mail4.bellatlantic.net (8.9.1/8.9.1)

Received: (qmail 47448 invoked by uid 0); 24 Jul 1999 18:26:43 -0000

Message-ID: <19990724182643.47447.gmail@hotmail.com>

Received: from 151.198.113.30 by www.hotmail.com with HTTP: Sat. 24 Jul 1999 11:26:43 PDT

X-Originating-IP: [151.198.113.30]

From: "peter wolf" <pjwolf5542@hotmail.com>

To: pjwolf@bellatlantic.net Subject: You need a haircut

Date: Sat. 24 Jul 1999 14:26:43 EDT

Mime-Version: 1.0

Content-Type: text/plain; format-flowed

X-Mozilla-Status: 8001

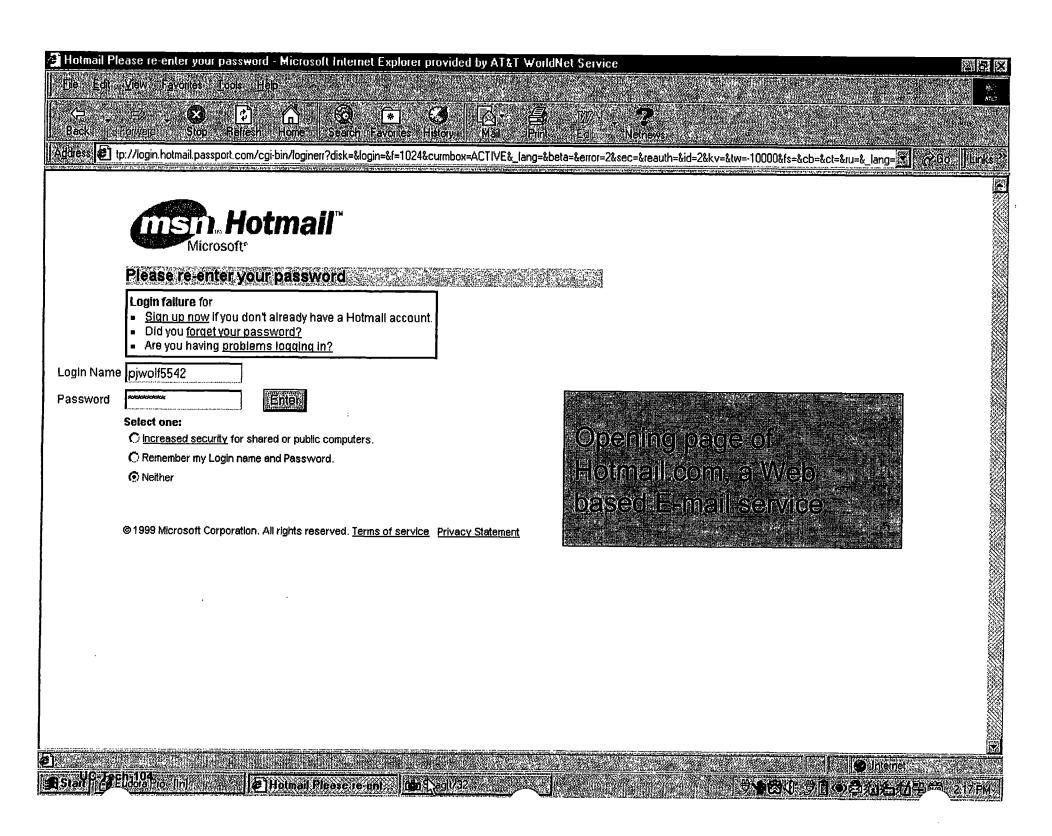
X-Mozilla-Status2: 00000000

X-UIDL: <19990724182643.47447.qmail@hotmail.com>

Pete, Your starting to look like "TAZ"

Miew/Hierardens/All By default, Netscape: rheaders are set to Norm

Get Free Email and Do More On The Web. Visit http://www.msn.com





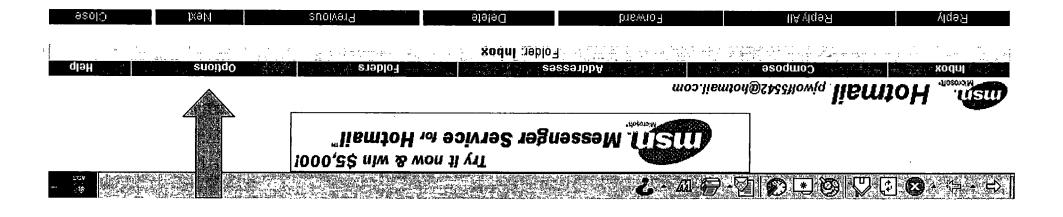
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Microsoft Hotmail pjwolf5542@hotmail.com

	Compose	Addresses	Folders Options es 26 new New Holmail POP Mail
			高文は大心・山高林が山内市中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国
. New	From	Date	Subject
	Pete	Apr 22 1999	neader test
	services99@mailbox.c.	May 27 1999	Congratulational
	waxoff@gte.net	May 28 1999	hey man, check this outl
	email03@internetmedi.	May 30 1999	Amazing Money Makerl
	services99@mailbox.c	May 31 1999	Fmal Notice
	mc2412@aol.com	Jun 1-1999	Merchant Account with No Set-Up Fees
	flgatr96@aol.com	Jun 1 1999	lincrease Your Sales Up To 1500%
	wesley wilson@juno.c	Jun 2 1999	Hey man You have to check this out
	bluanred@sol.com	Jun 2 1999	Good News You Have Been Chosen
	direct response@gte	Jun 5 1999	<adv>Free Stock Newsletter - Diamonds in the</adv>
	email01@alcorer.com	Jun 6 1999	Amazing Money
	reply.to@gte.net	Jun 16 1999	
	services4u@mumail.co	Jun 16 1999	Aiter looghag in wour Inbox
	business opp@gte:net	1:514.1000	is displayed double click
	email05@HiToYou.com		
	anigomontoya@hotmail	Jun 27 1999	oh armessage to view :
	daisy64266@aol.com	Jun:30 1999	
	optin@1 stconnect.com	Jul 1 1999	message in the same
	microcap@stock-sight	Jนใ 10 1999	
	implom@mailroom.com	Jul/11 1999	Affordable Dental Optical Plan
	pornacopsa@mailroom	Jul 12 1999	CUM and get it! (365431)
	stock@stock-sighting	Jul 14 1999	ADV. Ground Floor Stock Investment Opportunit.
	turbonium@aol.com	Jül 14 1999	Pack Your Bags!
	stock@stock-sighting	Jul 15 1999	ADV. Ground Floor Stock Investment Opportunit.
	<u>Newsletter</u>	Jul 19 1999	Stock Profile Weekly - FREE ONLINE ISSUE
	Hotmail Staff	Jul 22 1999.	Hotmail Member Letter for MSN Messenger Servi.
	<u>Hotmail Staff</u>	Jul 22 1999	Hotmail Member Letter for MSN Messenger Servi



Move To (Move to Selected Folder)

Help snoilg0 Folders Addresses

Get notified when you have new Hotmall or when your friends are on-line. Send instant messages. Click here to get your

FREE download of MSH Messenger Service!

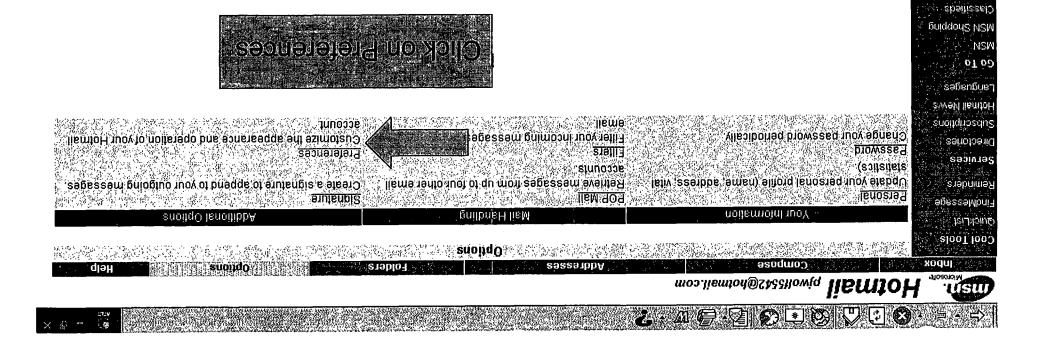
Headlines | Sporting Goods | Buy Videos | Weather | Buy books | More cool stuff... Air Tickets | Buy Music | Downloads | Entertainment | Free Games | Yellow Pages

Search the web: "Notee2"

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click on "Options" colinia subsent containwe pentelosib al agessam.

Rich , check out these sites......



Get notitied when you have new Hotmail or when your triends are on-line. Send instant messages. <u>Click here</u> to get your

Addresses

Air Tickets | Buy Music | Downloads | Entertainment | Free Games | Yellow Pages

Search the web: Sportling Goods | Buy Videos | Weather | Buy books | More cool stuff...

Strions

Helb

Folders

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Compose

Compose

Preferences

ptions:

Help



Hotmall Display Options

You can customize the appearance and operation of Hotmail for your personal preferences.

Click on Message Headers/Advanced then click "OK"

Messages per Page	○ 10 ○ 20 ○ 50 ⓒ 100	Select the number of messages that are displayed on Inbox and other folders. This affects the pages' loading times as well as the amount of memory that your browser requires to load a page. Tip: For the fastest Inbox loading time, set this option to 10.
Line Width	O 64 O 72 ⊙ 80 O 96 O 132	Select the width (in characters) of each line of your messages. Smaller widths are better for smaller screens, including laptops
Other Hotmail Option AutoJump (Folders)	is	AutoJump affects how the Move To menu operates. If you select Off, you click the Move To button to confirm your folder selection. If you select On, the move is automatically performed as soon as a folder name is selected from the Move To menu. This option only works if your browser supports JavaScript TM .
Message Headers	C None C Basic C Full O Advanced	The None option does not display any header information. Basic displays the sender's and recipients' names, the date, and the subject. Full also displays routing information that is useful for tracing messages. Advanced displays complete MIME headers for power users.
Replying To Messages	O Separator ⊚ ">" O None	If you choose to quote original text when replying to a message, you can select the type of indicator that you want to appear. The Separator option marks the beginning of quoted text with a full line of bars ("===="). The ">" option adds the greater than (>) symbol to each line of quoted text.

The None c

does not mark the conted text





Protect Your Privacy! Look For The Thusing

Click Here To Learn More &



Hotmail pjwolf5542@hotmail.com

Folders 'Compose' Addresses Folder: Inbox

From: PJ Wolf <pjwolf@bellatlantic.net> Save Address Block Sender

To: pjwolf5542@hotmail.com

Subject: porn sites

Date: Sat, 24 Jul 1999 14:07:34 -0400

MIME-Version: 1.0

From pjwolf@bellatlantic.net Sat Jul 24 11:07:40 1999

Received: from [199.45.39.157] by hotmail.com (2.1) with ESMTP id MHotMailB9634BEC009FD820F39DC72D279DBF550; Sat J

Received: from bellatlantic.net (client-113-40.bellatlantic.net [151.198.113.40]) by smtp-out2.bellatlantic.net (8.9.1/8.9.1) with ESMTP id OAA02746 for <piwolf5542@hotmail.cc

M

24 Jul 1999 14:11:40 -0400 (EDT)

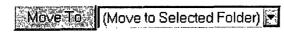
Message-ID: <379A00E6.76B40C77@bellatlantic.net>

X-Mailer: Mozilla 4.61 [en] (Win95; I)

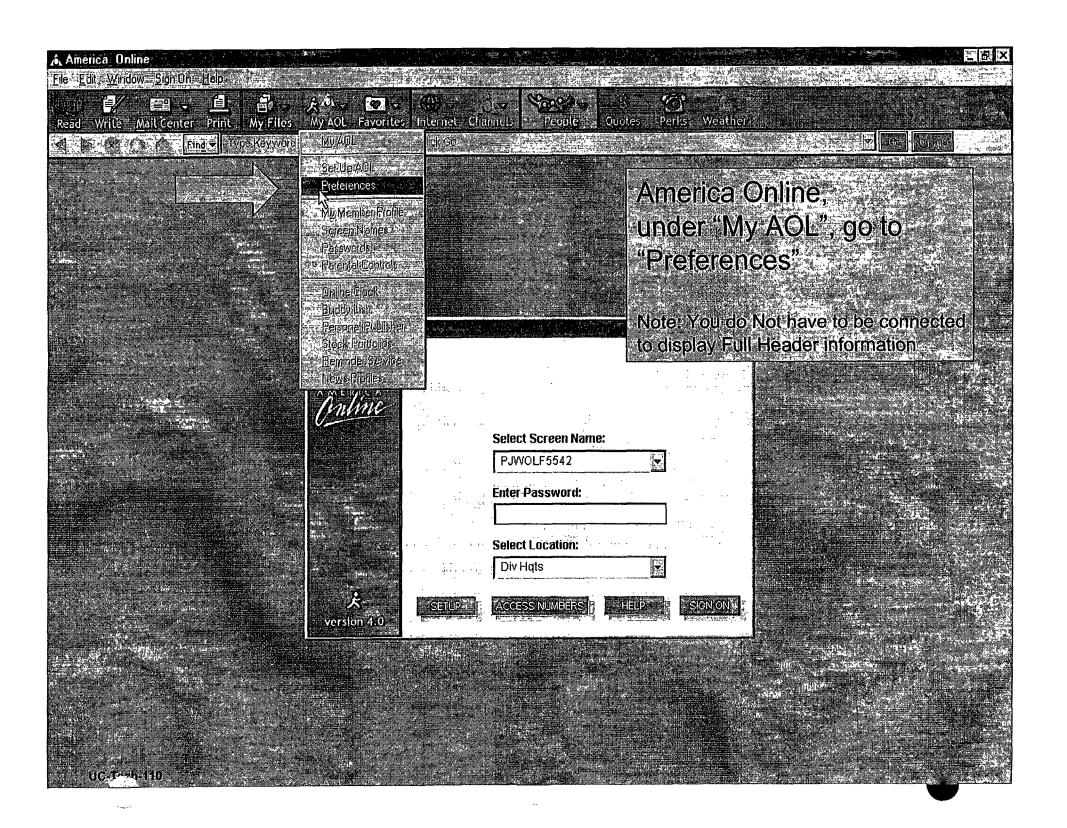
X-Accept-Language: en View Email Massage Source

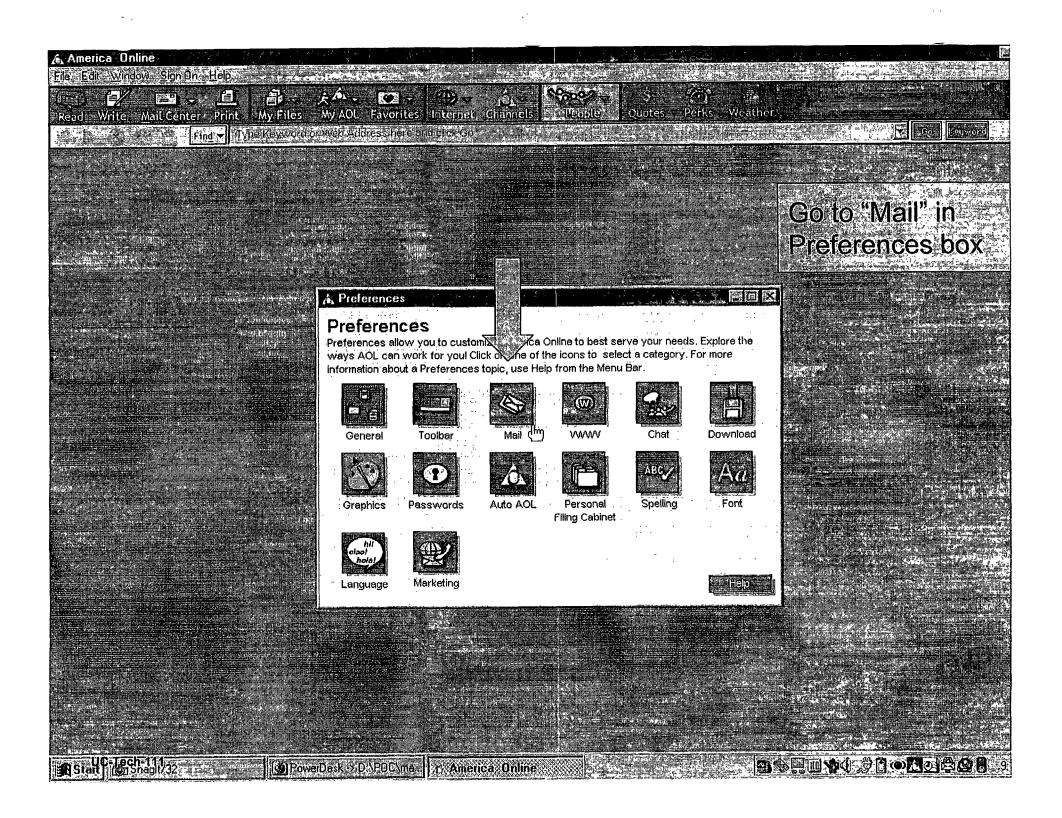
is mow displayed Copy/ARasite (mio) a (ölorétullmyé)álít......

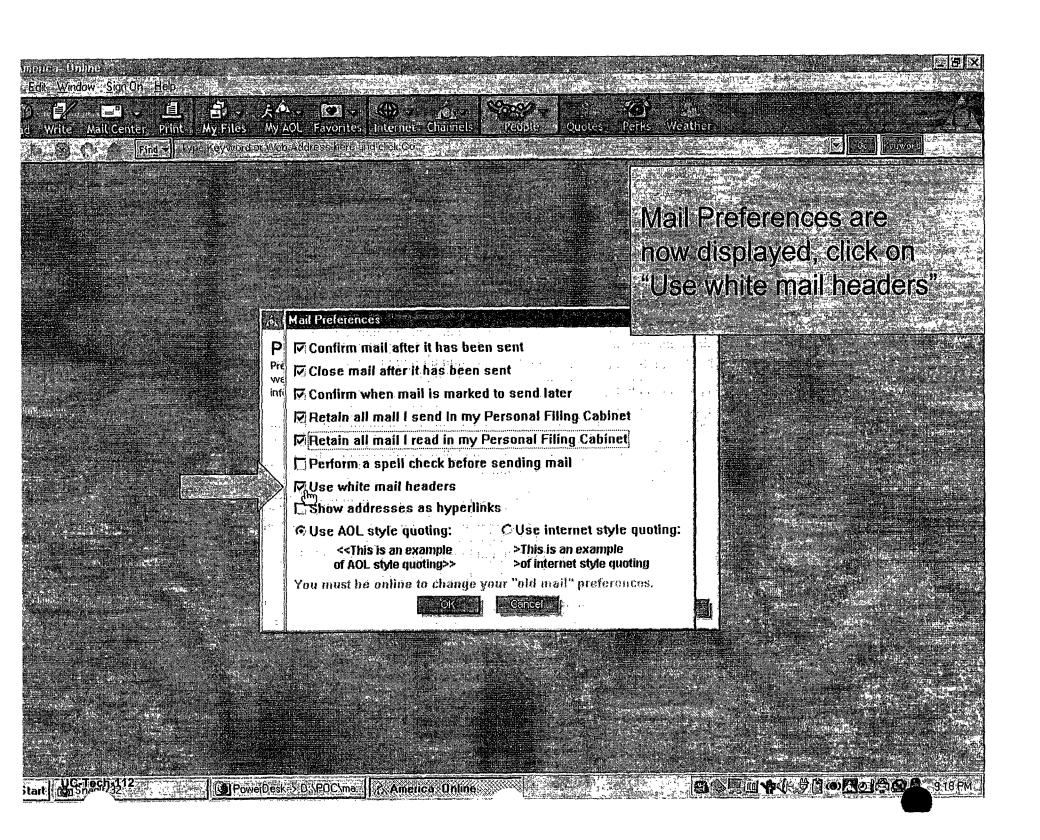
Reply	Reply All	Forward	Delete	Previous	Next	Clo
	<u>text/plain</u> ; charset=us-asc: er-Encoding: 7bit	ii				
Rich , check o	ut these sites					
Reply	Reply All	Forward	Delete	Previous	Next	Clo

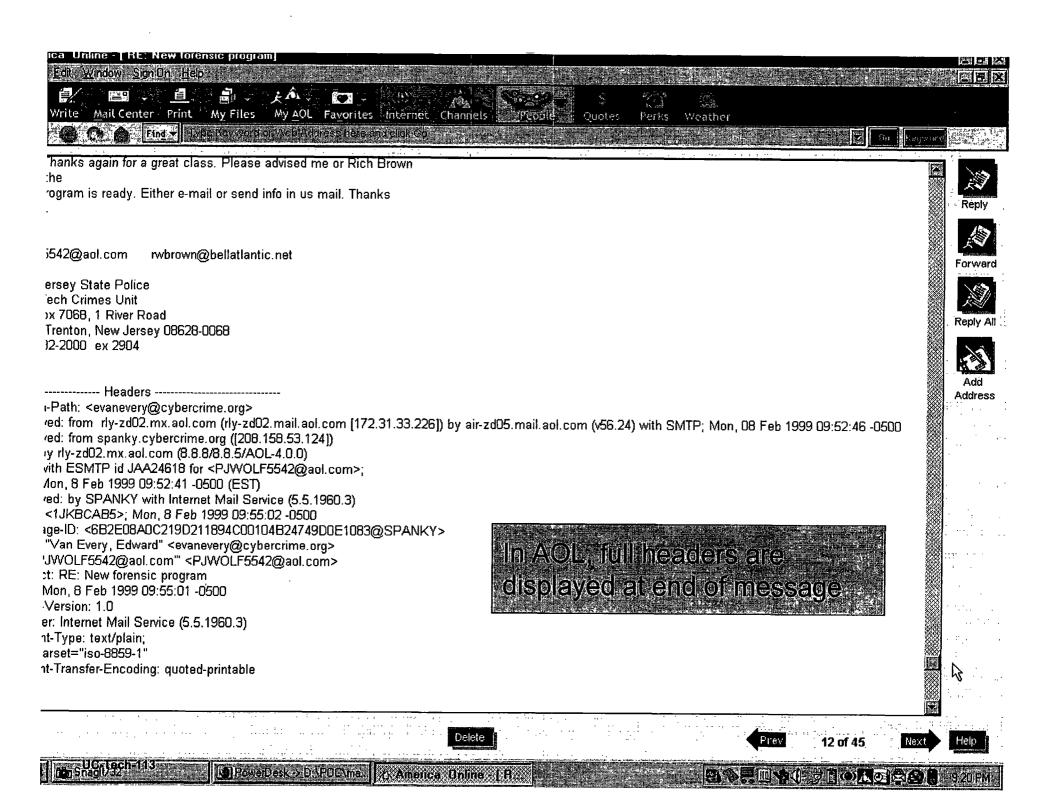


Options Folders Compose UC-Tech-109 Drataat Varus Drivaavil Click Here









What information can we expect from a site to have regarding an e-mail message?

- Mail server logs Each message passing though a mail server is generally automatically logged. Time of retention for logs varies from site to site, as they take up space on computers.
- Access logs Use of an IP address is generally logged by access providers. Again, the time of retention for logs varies from site to site, as they take up space on computers.
- The key is to request the information as soon after the event as possible. Otherwise, the offline backup practices of the site will determine availability of the information.

Example from a mail log proving message delivery:

From ins6.netins.net:

```
Nov 22.17:05:26 ins6 sendimall[14002]: RAA14002; from=<kevin@netins:net>, size=502
class=0, pri=30502, hrepts=1, msgid=<01BCF768.C.76CFF80.kevin@netins:net>,
proto=SMTP, relay=desm:01-146.isdn.netins.net [167.142.120.146]
```

Nov. 22 17:05:27 ins6 sendmall[3729]: RAA14002: to≐<kevin@netins.net>, delay=00:00:01, xdelay=00:00.00; mailer=esmtp; relay=worf:netins.net [167:14:2.225.4]: stat=Sent (RAA21308 Message accepted for delivery)

From worf.netins.net:

Nov 22 17:05:27 word sendmail[21308]: RAA21308: from≡<kevin@netins.net>, size=699 class=0, pri=30699, nrcpts=1, msgid=<01BCF768:C76CFF80.kevin@netins.net>, proto=ESMTP, relay=ins6.netins.net [167.142.225.6]

Nov 22 17:05:28 word sendmail[16779]: RAA21308: to=<kevin@netins.net>,
ctladdr=<kevin@netins.net> (13/26): delay=00:00:01, xdelay=00:00:01, mailer=local,
stat=Sent

Example from an access log proving originator:

Start of call:

```
Nov 22 17:02 46 ins017 MODEM. $33: CALL REF > 0x08000158< PRI_SLOT > 0 < TS > 35 < SPAN > 0 < B_CH > 0 < Nov 22 17:02 46 ins017 acct 08000158 dial: $33 call arrived.

Nov 22 17:02 46 ins017 sent out answer incoming call for $33.

Nov 22 17:02 57 ins017 acct 08000158 dial. $33 answered the phone using handle 11.

Nov 22 17:02:59 ins017 acct 08000158 dialnet: port $33 kevin succeeded dest 167:142:120:146.

Nov 22 17:03:06 ins017 dialnet: port $33 connection succeeded dest 167:142:120:146.
```

End of call:

Nov 22 17:57:39 ins017 acct 08000158 dial: S33 hung up the phone. Call duration 0:55:54.
Nov 22 17:57:39 ins017 acct 08000158 dialnet: port S33 session disconnected.

dest desm-01-146 isdn.netins.net

Given an IP address and a time stamp, most providers or sites can find the end user who was using the IP address at the specific time. Knowing who to ask can save valuable time and insure availability of accurate information.

Warrants, court orders or subpoenas are typically required to release exact end user information to law enforcement officials. These requests should contain the IP address and a time stamp including time zone. For e-mail investigations, providing the full e-mail headers is very helpful.

Dial in logs from commercial services or Local Internet Service Providers are used to corroborate undercover activity.

Based on level of cooperation, you may be able to have service provider do text string searches (grep) of their cache files for pertinent information.

POLICE DEPARTMENT CITY OF NEW YORK

June 23, 1998

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to America Online to release subscriber information, detailed billing records and all other screen names for the following screen names:



FC1223

AC1298

- 2. These screen names were used on America Online and are needed in the investigation of an Aggravated Harassment.
- 3. The subpoena can be directed to the attention of:

Justyna Kilbourne
America Online Legal Division
22000 AOL Way
Dulles, VA 20166
tel# (703) 265-2745; FAX (703) 265-2305

UC-Tech-118 4. This matter is assigned to Det. Schoenacher under Case #61, telephone 212-374-4247.

k WingsinNY - 058 9222-030

J D X

Name and address:

0589222030 WING CHEUNG 67-24 bell blvd bayside, ny 11364 US **Business:**

United States

Account status:

Active

Member since:

97-08-24 16:40:59

Account type:

Normal

Software version: AOL 3.0 for Windows 95

Validator:

7506

Phone number(s): Day or evening: 718/423-3611

Wingsinny, AC1298, FC1223, TC0224 , FCATBAY Q80

Screen names: Last session:

98-6-24 22:00 as FC1223 (Internal Ethernet)

Comment:

Billing info:

Master (Call), WING K CHEUNG, Bill date 24th

Usage caps:

No usage caps

Account groups:

Promo 29972, PI=72, \$21.95/unlimited, AG=28

Balances:

No free time or account credits pending.

Prod. AOL

Online? **<-**|

Brand

lst History

History List

New History

Set Passwords

Current Bill

Last Bill

Monthly Bills

Billing Terms

Resubmit Bill

Authorize Checking

Issue Credit

List Credits

Order Software

List Orders

Price Point

Prem Area

ند Monthly Billing Det	oil				_ I X
Time On	Name	Free	Paid Charge	Credit	Totals
98-6-17 11:12 98-6-16 00:59 98-6-14 12:51 98-6-14 00:42 98-6-13 21:05 98-6-13 09:25 98-6-12 11:29 98-6-12 10:55 98-6-12 10:55 98-6-11 12:41 98-6-11 12:41 98-6-11 12:13 98-6-09 22:45 98-6-09 01:37	Wingsinny AC1298 Wingsinny AC1298 FC1223 Wingsinny Wingsinny Wingsinny Wingsinny Wingsinny Catley FCatley Wingsinny FCatley		37 0.00 17 0.00 6 0.00 52 0.00 7 0.00 4 0.00 31 0.00 22 0.00 32 0.00 41 0.00 1 0.00 24 0.00 14 0.00 2 0.00 43 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
****	Total	162	1429 21.95	0.00	21.95
	Send Via	US Mail	Cancel	He	

Once verify account was logged on at time e-mail sent, now subpoena phone records to verify account was dialed in from residence

Registration Information for jerrywillistahotmail.com

login: jerrywillis

lname: Willis

All data entered by subscriber, usually false

fname; Jerry state: NC zip: 27330 country: US gonder male age: 1937

occupation: A

regfromip: 166, 102, 180, 37

UserProfileUpdated: 914732295

wc: msnbc wired health

luternet Protocol History:

IP Number: 166,102,180,37



Date:



Pass/Fail

Dass

However, this information captured at registration can lead to the originator of this account.

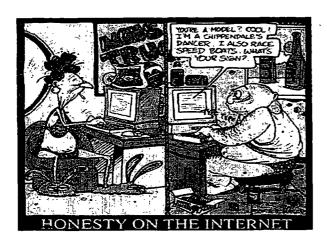
How?

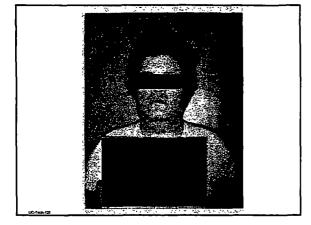
PROTECTING CHILDREN ON-LINE

The Investigation

UC-Tech-12







Investigative Concerns

- Don't use department's computer system
- Strict undercover accounts w/ good backstop credentials
 When/Where is the investigation authorized to be conducted
- Document and record online sessions
- Stick with what you know
- Know when to say when

Background Information

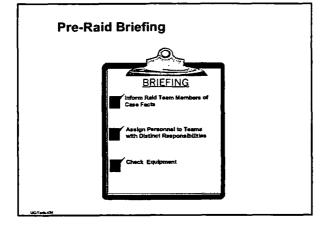
- ·Personal data
- ·Place of employment
- Job description
- ·Vocational attributes
- ·Outside interests, hobbies

			
		 	
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Electronic Records · Account start and disconnect dates · Billing/Credit card information · Screen names or nicknames used · Violations or complaints on record · Terminated or active (current) account · LOGS: connecting/disconnecting times · IP info...Internet Protocol Addresses **Investigative Methods** · Physical Surveillance · Victim-Witness Interview · Pre-text phone Call · Pen Register · Electronic Surveillance · Undercover Approach Informant Contact · Sting Operation · Advanced Techniques (sniffers,datascopes..) **Keys to Success** · Preservation of Evidence · Swift action to collect electronic audit trails ("electronic bloody foot prints") · Focus on identifying the actual violator behind the internet address · Exploiting corroborative computer evidence · Support, resources and time...

Gee Whiz In addition to using the Internet and the computer to enhance your investigation don't get caught up in the technology. Traditional investigative methods such as surveillance, background checks, physical evidence, and interview & interrogation will always make your case. **Computers As Evidence SEIZURE GUIDELINES**

Authorization Warrant Consent Probable Cause



Raid Preparation: Tools

- Screw drivers, pliers, needle nose pliers, wire cutter, hammer
- Cable Ties, Tape, Boxes, Paper Bags
- · Labels, marking pens, scribe
- Cameras
- Rubber Gloves
- Telephone Handset
- Laptop computer/printer
- Bootable floppy (multiple OS's and hardware drivers)
- SCSI Backup Device, Adaptor cables and media
- · NIC, Hub, Patch Cord
- Magnetometer or compass

UC7ed+t



Executing the Search

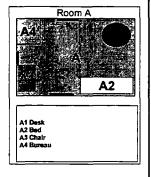
- Secure the Premises
- · Organize the Scene
- · Photograph the Scene



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Organize the Scene

- •Diagram the Site
- ·Label Rooms
- •Sub-Label Components



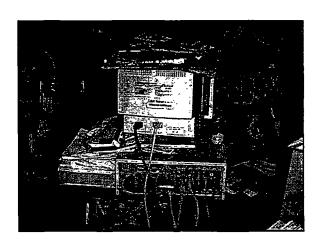
LC-Tech 137

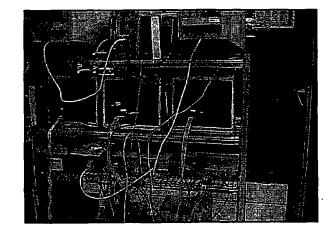
Photograph/Videotape Scene

- · Entire Scene Start from exterior
- Notes, Doodles, Papers near computer(s)
- · Books, Bookshelves, Manuals
- · Computers and all connections



US-Tea-SI







A Little Knowledge Can Be Dangerous

- Sophisticated computer users can easily bobby trap the computer with destructive programs.
- These programs are intended to destroy evidence.
- Safeguard the computer, prevent anyone from taking a quick "peek" that could engage these destructive devices.
- Evidence can be retrieved after destructive means have been used to attempt to destroy evidence.
- Retrieval hinges on the safe recovery methods that are performed in the lab.

UC-THEW-NO

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What Items To Look For

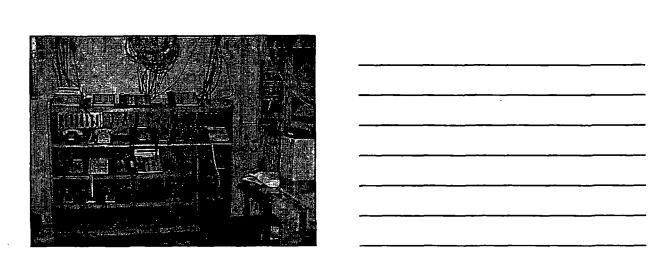
- · Video, photography equipment
- · Magazines, letters, newsletters
- · Sex Toys, games, video games
- Radio Scanners.
- · Telephone access devices.
- Hacking Literature.
- · Software to facilitate the crime.
- · Credit Card receipts/list.
- Storage Devices: Zip, Jaz, Sysquest or Tape Drives
- · Credit Card readers.
- · MacKinnon Theory of Concentric Circles

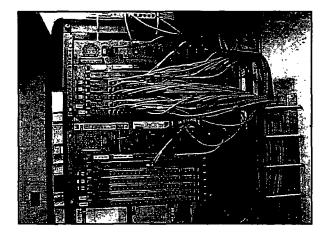
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Processing the Scene

- Disconnect modern lines from wall, note numbers on blocks.
- Retrieve phone numbers using handset (958).
- If Department has 800 number that captures ANI, call it.
- Survey for network connections, disconnect if applicable and feasible.







Processing the Scene

- · Photograph monitor if on.
- Determine if dusting for fingerprints is necessary. (Do not dust at scene)
- Do not remove media from drives, seal with tape to prevent removal.
- · Photograph and diagram wiring.
- Tag both ends of all wires. Tag wire ends even if not connected.
- Mark and Log components and peripheral devices
- Voucher or Inventory Intelligently.



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Processing The Scene

- · Only disassemble to facilitate transport.
- · Pack and pad components in boxes.
- Use paper bags or cardboard boxes to store computer media.
- · Do not use plastic baggies.
- · Look for indicia of ownership (receipts, invoices, etc).
- · Leave copy of inventory and warrant with owner.

UC-Tech Hill

Transportation and Storage

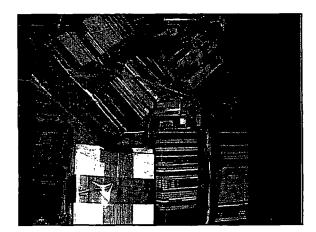
- Keep media away from electromagnetic fields.
- Store in dry, clean location with moderate temperature.
- Store floppy disks in sleeves and other media in their respective storage containers.
- Rule of thumb: if you're comfortable so is the evidence.
- Clearly label evidence with a "DON'T TOUCH OR OPERATE" warning.



What Not To Do

- Do Not Unplug Memory Phones, Fax machines, digital cameras or external Modems from Power Source!
- · Never examine or turn on/off Computer.
- Note: If situation warrants turn off computer by pulling plug from rear of computer.

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Submitting Evidence For Forensic Analysis

- Identify by serial number and mark all equipment vouchered.
 Count the floppies and other media; number and categorize!
- Prepare Request for Laboratory Analysis and document chain of custody.
- Attach copy of affidavit, search warrant, subpoena, consent as well as, all investigation and arrest reports.
- Fully describe incident and be specific about the information you need retrieved.
- Remember, The forensic analyst has no knowledge of your case.
- · There is no "Evidence key" on the computer.

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Forensic Data Analysis

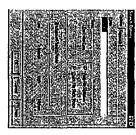
- · Process in which computer evidence is analyzed.
- Requires specialized training, tools and equipment.
- Advanced knowledge of computer hardware, networks and operating systems.
- Admissibility depends on qualifications and actions of the analyst.
- Chain of Custody and Integrity of evidence must be maintained.



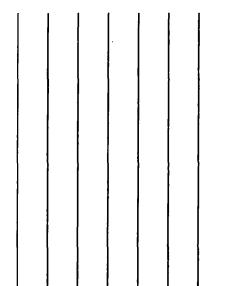
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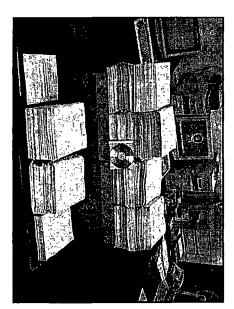
The Forensic Process

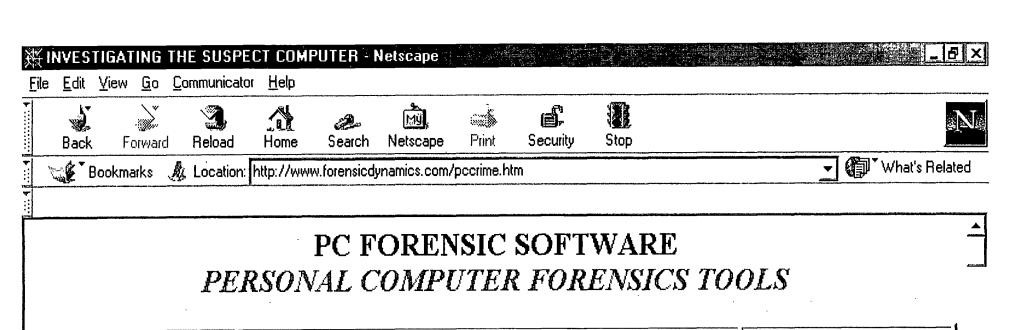
- mage
- Authenticat
- During each phase of your examination documentation of your actions is paramount to its admissibility and your credibility.

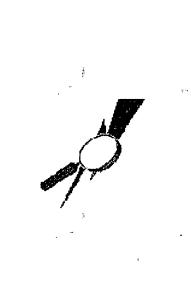












INVESTIGATING THE SUSPECT COMPUTER

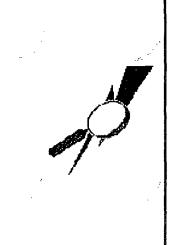
A Basic Guide to PC Data Recovery for the Criminal Investigator

ISBN # 0-9653209-3-6 CYBERDOCUMENT

and

PC-Investigator v 1.6a

Forensic PC Evidence Data Recovery Program NOW INCLUDES List Manager software



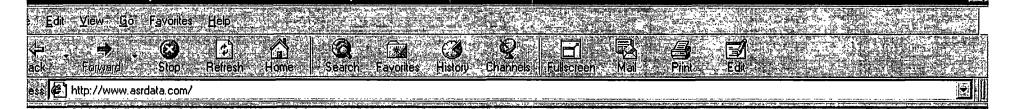
HOME

COMPANY CONTACT INFORMATION

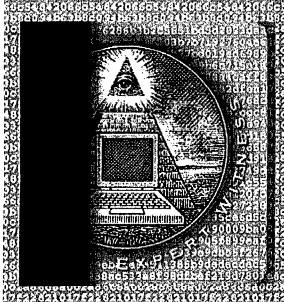
CLICK FOR SITE MAP







ASR Data Acquisition & Analysis LLC



ASR Data supports the Legal, Law Enforcement and Investigative communities by providing

Litigation and Technical Support Expert Witness Testimony Data Recovery Services Investigative Services Innovative Software Solutions

Training and Instruction

Company Info

Data Recovery

Criminal Litigation Support

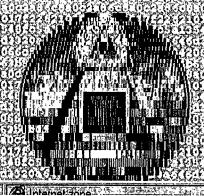
Civil Litigation Support

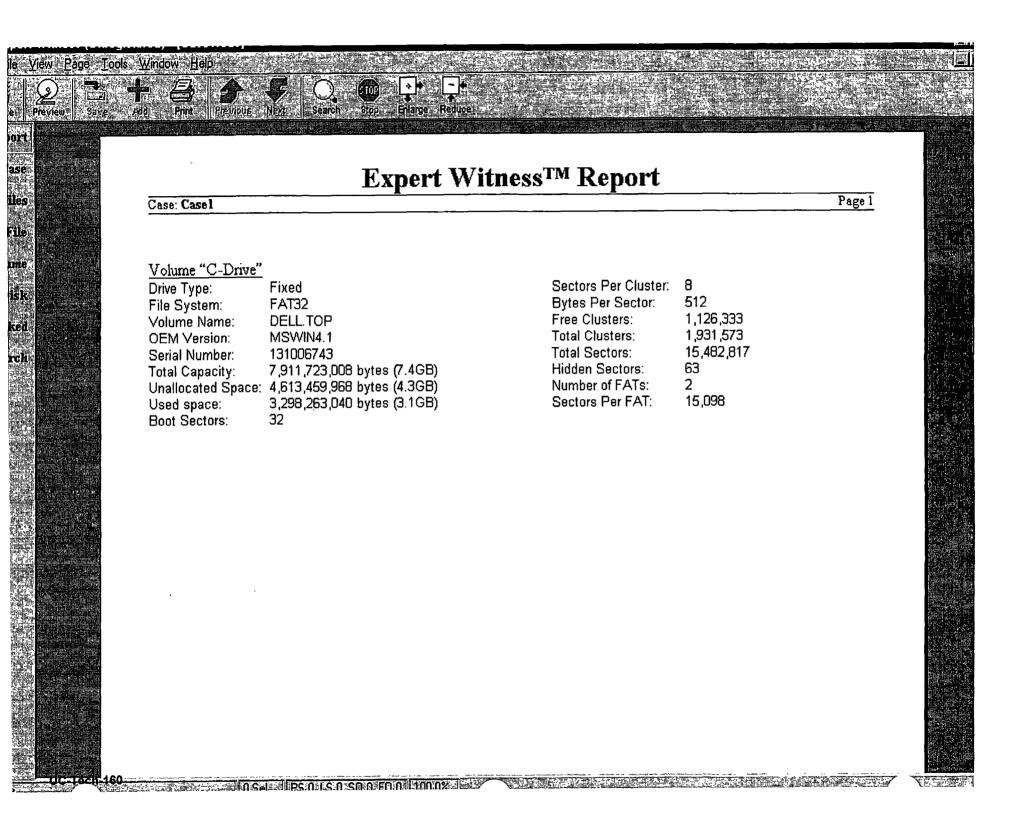
w Enforcement Resource Networl

Training and Instruction

ASR Data has been recognized as 'a leading authority in the field' by the United States

Department of Justice 'Our software and methodology are in use by federal, state and local







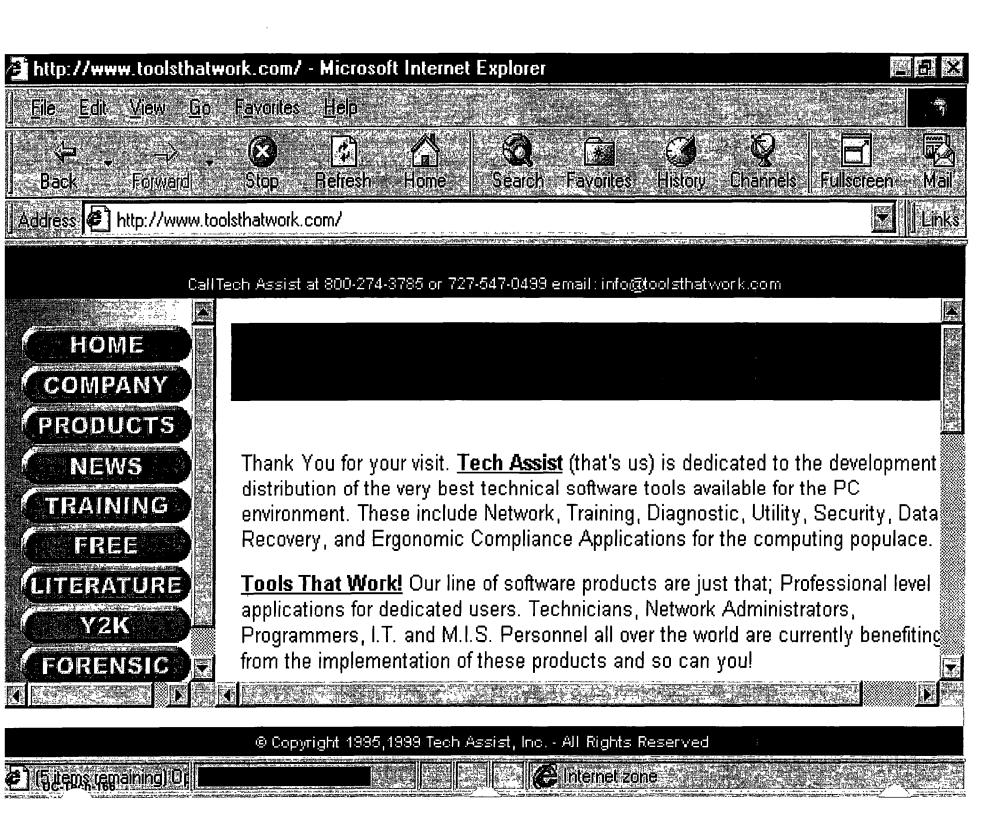
Investigative Analysis · Cops into Techno-Geeks · Techies into Cops · How do you supervise · Islands of Information **Empire Builders** · Research and Development=Seats of your pants · Internet Research="Playing on the computer again" **Training for Analysis** High Technology Crime Investigations Association (www.htcla.org) Search Incorporated (www.search.org) · National White Collar Crime Center (www.nwccc.org) Federal Law Enforcement Training Center (www.cybercop.org) International Association of Computer Investigations Specialists (www.cops.org) Private Corporations (Lucent, IBM, ASR-Data, Encase, NTI) - Computer Forensics: jnj@infobin.org **Courtroom Presentation** · You may have to educate a judge and jury · Use standard terms, Microsoft Dictionary · Expect the unexpected! · Can you rebuild offenders' system, prove it worked? · Video Capture devices to prepare videotapes · Will the defense hire their own expert? · What is level of expertise of your examiner?

· Will you be able to present policies?

Help on the Technical Front

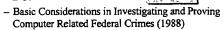
Northeast Chapter of the High Technology Crime Investigators
 Association (www.ne.htria.gm) or International (www.htria.gm)

	ASSOCIATION (WWW.fie-filtia.org) of filternational (www.ficta.org)	i e e e e e e e e e e e e e e e e e e e
٠	International Association of Computer Investigations Specialists (www.iacis.org)	
•	ASR DATA- Expert Witness for macintosh and Windows 95 (www.asrdata.com)	
٠	Guidance Software- Encase (www.guidancesoftware.com)	
•	Tech Assist: (www.toolsthatwork.com)	
-		



Starting sources of information

- · Kenneth Rosenblatt
 - www.kskpub.com
 - High Technology Crime
 - DOJ



- Federal Guidelines for Searching and Seizing computers (1994)
- HTCIA and CFID (jnj@infobin.org)

Other Help

- Asset Forfeiture
- M.O.U. when performing analysis for outside your agency, overtime and equipment procurement
- Sentencing and Probation conditions- restrictions on use of Internet
- On Line orders or protection

Bibliography

- Netscape Communicator (www.netscape.com)
 Eudora Mail (www.eudora.com)
- Deja News Newsgroup Search Engine (www.dejanews.com)
- · Webferret; Mailferret, NewsFerret, (www.ferretsoft.com)
- · Netlab (www.eb.uah.edu/~adanil)
- Mirc (http://www.mirc.co.uk)
- · Free Agent (www.forteinc.com)
- · Quickview Plus (www.inso.com)
- Sam Sade (www.blighty.com)
 Netscan Tools (www.nwps.com)

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Administrative

INTERIM ORDER

NUMBER 101-~

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TO ALL COMMANDS

Subject: INVESTIGATION OF CRIMES INVQLVING COMPUTERS OR COMPUTER TECHNOLOGY

- 1. The Computer Investigation and Technology Unit, a subunit of the Detective Bureau's Central Investigation and Resource Division, was established to provide the Department with the capability of responding to criminal complaints involving the use of computers (See Interim Order 111, series 1995).
- 2. Effective immediately, in order to protect computer evidence obtained by this Department during the course of investigations or arrests, and to enhance the prosecution of defendants, the following measures will be complied with:
 - a. Whenever a uniformed member seizes, or expects to seize, evidence consisting of a computer that has been used to commit a crime or is suspected of being a device that stores evidence, an immediate notification will be made to the Computer Investigation and Technology Unit.
 - b. Whenever a unit of this Department conducts a criminal investigation where computers or computer evidence may be involved, such unit will confer with the Computer Investigation and Technology Unit at the earliest possible stage of the investigation.
 - c. Whenever a warrant to seize computers or computer related evidence is being sought by a member of this Department, the Computer Investigation and Technology Unit will be conferred with <u>Drior</u> to the preparation of the warrant. Notification to the Computer Investigation and Technology Unit concerning search warrants will be of a limited nature pertaining only to computers and computer-related equipment to be seized.
 - d. Whenever an arrest involving a computer crime is made, the Computer Investigation and Technology Unit will be notified to determine if a response to debrief the prisoner(s) is necessary.
- 3. When requested, the Computer Investigation and Technology Unit will provide technical assistance in properly securing computer evidence, conducting computer forensic examinations and preparing warrants. The Computer Investigation and Technology Unit will make the determination whether a response to the scene is required, based on the totality of the circumstances presented in each $r_{r} \sim 50$
- 4. The Computer Investigation and Technology Unit is located at Police Headquarters, Room 1312U. The unit can be contacted between 0600 and 2000 hours, Monday through Friday, at (212) 374-4247. At all other times, the Computer Investigation and Technology Unit can be contacted through the Office of the Chief of Detectives at (212) 374-5430.
- 5. Any provisions of the Department Manual or other Department directives in conflict with this order are suspended.

Computer Investigations And Technology Unit

What Is CITU?

CITU is the New York City Police Departments Computer Investigations and Technology Unit, an investigative sub-unit of the Detective Bureau.

Mission of CITU

- Investigate Computer Related Crimes
- Maintain Computer Forensic Laboratory capabilities
- Serve as a high-tech resource for law enforcement and business.

Staff

- Lt. Christopher Malinowski Commanding Officer
- Sgt. James Doyle Supervisor
- Sgt. Brian McGuinness Supervisor
- Det. Theodore Capozziello Investigator / Technician
- Det. Gerard Schoenacher Investigator / Technician
- Det. Kevin Coco Investigator / Technician
- Det. Donald Callahan Investigator / Technician
- P.O. Mark Kirschner
 Forensic / Technician
- P.O. Luke Cats
 Forensic / Technician

How CITU Works

• Did A Crime Occur?

CITU is available to investigate and determine if a criminal offense has occurred such as:

- ♦ Any offense involving related to the use of a computer or where the computer is the object of the crime, which includes theft of intellectual property, e-mail abuse, internet related crimes, harassment, hacking, telecommunications fraud, software piracy, pornography, forgery, counterfeiting, cellular cloning.
- Any illegal activity such as drug trafficking, prostitution, bookmaking, credit card fraud, and even rape and homicide cases, where computers may have been used to record or store information.
- ♦ Any offense involving data destruction or required data recovery techniques.

• What if it did?

Utilizing a well-defined forensic protocol, CITU provides the law enforcement and business community with expertise and technical tools to gather and access critical electronic evidence. Procedures include; search warrant preparation addressing sensitive privacy issues and detailed description of electronic components, determination of what and how to seize evidence during the search, data recovery, detailed analysis of hard drives and other recordable media, and preservation of evidence

Prosecution

CITU's goal in any investigation is the successful apprehension and prosecution of the offender.

We have access to legal counsel, local prosecutors, and a national network of computer crime investigators which affords complainants the latest information on case law, crime trends and technology issues.

Investigation

Investigations are conducted with the utmost professionalism and discretion. CITU will address concerns of the victims

• Is this for law enforcement use only?

NO. Anyone who believes they have been the victims of a high tech crime should call. If you are not sure, CITU will assist in making that determination.

When should I call?

AS SOON AS POSSIBLE! Electronically stored evidence is extremely volatile and can be lost or over written during the normal use of the computer.

How to reach us:

Phone: (212) 374-4247 / 4247 Fax: (212) 374-4249

We can be contacted 24 hours a day, 7 days a week through the Detective Bureau @ (212) 374-5430

DETECTIVE GUIDE AMENDMENT Procedure No. 203-02 DUTIES AND RESPONSIBILITIES

COMPUTER INVESTIGATION AND TECHNOLOGY UNIT

<u>DEFINITION:</u> Computer Crime is defined as any violation of criminal law for which knowledge of computer technology is used to commit an offense, whether or not the computer is used to commit an offense.

- 1. Investigate crimes committed involving the use of computers.
- 2. Assist all Department Units, during the course of investigations, Search Warrants and arrests by securing computers and associated evidence
- 3. Provide and maintain intelligence information about known computer hackers and organized computer crime groups, etc.
- Assist Department Units in burglary investigations where large quantities of computer equipment involved
- 5. Conduct surveillance of on-line services including the Internet, Compuserve, Prodigy, etc. when investigations warrant.
- 6. Investigate pedophilia crimes committed via on line services.
- 7. Provide technical assistance to Major Case, Special Frauds, Sex Crimes, etc. on high profile cases.
- 8. Maintain response team capability in the event of such cases
- 9. Provide technology enhancements to the Detective Bureau to increase the effectiveness of information management.
- 10. Identify and conduct research in computer technology that will enhance this departments ability to investigate computer crimes
- 11. Maintain computer equipment, mobile units, to collect and develop evidence.
- 12. Maintain, distribute and account for all computers assigned to all Detective Bureau commands. Field all requests for computer equipment and peripherals.
- 13. Provide Technological assistance and support for all subordinate commands within the Detective Bureau upon request

POLICE DEPARTMENT CITY OF NEW YORK

October 7, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to US Internet Corp. to release "subscriber and billing information" along with the corresponding "dial in number(s)" for the users assigned the following dynamic IP Addresses on these dates and times:

```
usimsptc2-34.usinternet.com IP Address: 208.160.34.34
                                                         Mon Sep 28 13:34
usimsptc2-34.usinternet.com IP Address: 208.160.34.34
                                                         Mon Sep 28 11:08
usimsptc6-101.usinternet.com IP Address: 208.160.38.101
                                                          Fri Sep 25 11:43
usimsptc3-25.usinternet.com IP Address: 208.160.35.25
                                                         Thu Sep 24 16:48
usimsptc2-26.usinternet.com IP Address: 208.160.34.26
                                                         Tue Sep 22 21:48
usimsptc2-26.usinternet.com IP Address: 208.160.34.26
                                                         Tue Sep 22 21:40
usimsptc7-194.usinternet.com IP Address: 208.162.74.194
                                                         Tue Sep 22 16:12
usimsptc7-194.usinternet.com IP Address: 208.162.74.194
                                                         Tue Sep 22 15:44
usimsptc7-194.usinternet.com IP Address: 208.162.74.194
                                                        Tue Sep 22 13:18
usimsptc7-194.usinternet.com IP Address: 208.162.74.194
                                                         Tue Sep 22 12:54
usimsptc2-136.usinternet.com IP Address: 208.160.34.136
                                                         Tue Sep 22 00:35
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 22:14
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 17:29
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 17:24
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 15:16
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 13:01
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 12:57
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 12:56
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 12:52
usimsptc3-250.usinternet.com IP Address: 208.160.35.250
                                                         Mon Sep 21 00:25
usimsptc2-184.usinternet.com IP Address: 208.160.34.184
                                                         Sun Sep 20 17:37
usimsptc2-184.usinternet.com IP Address: 208.160.34.184
                                                         Sun Sep 20 17:30
usimsptc2-184.usinternet.com IP Address: 208.160.34.184
                                                         Sun Sep 20 15:03
```

- 2. The person(s) using these IP addresses on the above dates and times committed the crime of Computer Tampering utilizing a US Internet account.
- 3. The subpoena can be directed to the attention of:

Curt Lange US Internet Corp 12450 Wayzata Blvd. Suite 224 Minnetonka, MN 55305 Tel# (612) 253-3211; FAX (612) 545-0302

This matter is assigned to:
 P.O. Mark Kirshner

5. Thank you for your assistance.

Mark Kirshner Police Officer

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to Deputy Commissioner, Legal Matters, October 7, 1999. I certify that the records requested are required for the above investigation.

Christopher Malinowski Lieutenant

NYPD Equip-Training Budget.xls

Laserjet 4 Toner		\$	92.99	2	\$	185.98
Deskjet 660C Black Cartridge		\$	25.99	30	\$	779.70
Deskjet 660C Color Cartridge	+	\$	26.99	30	\$	809.70
Deskjet 855C Black Cartridge	-	\$	29.99	5	\$	149.95
Deskjet 855C Color Cartridge	_	\$	27.99	5	\$	139.95
Lexmark Optra		\$	300.00	12	\$	3,600.00
Apple Laserwriter 600/4	-	\$	59.99	2	\$	119.98
Calcomp Black		\$	10.00	30	\$	300.00
Calcomp Color	- 	\$	7.50	90	\$	675.00
Brother PC Touch Cart		\$	29.99	2	\$	59.98
Muratec F-60 Imaging Cart		\$	100.00	3	\$	300.00
indicates i co ininging care		 			\$	-
Calcomp Paper Roll E		\$	24.35	24	\$	584.40
Calcomp Paper Roll E		\$	24.35	24	\$	584.40
Calcomp 5336 24" Adaptor		\$	200.00	1	\$	200.00
HP Prem Glossy	C3836A	\$	55.95	5	\$	279.75
HP Prem Paper	C1824A	\$	11.95	5	\$	59.75
HP Prem Transparency	C3834A	\$	47.95	5	\$	239.75
					\$	_
Iomega Zip 10Pak		\$	149.99	10	\$	1,499.90
Iomega Jazz 5 Pack		\$	499.99	8	\$	3,999.92
Sysquest 230		\$	29.95	10	\$	299.50
Sysquest 150		\$	19.95	10	\$	199.50
TDK CDR74		\$	6.00	50	\$	300.00
DC4 90 4mm Tape		\$	8.75	50	\$	437.50
3M TR1		\$	30.00	10	\$	300.00
3M TR4		\$	40.00	10	\$	400.00
3.5 Floppies 100 pack		\$	15.00	100	65	1,500.00
					\$	-
Compressed Air		\$	6.00	25	\$	150.00
Inkjet Care Cleaner		\$	9.00	1	\$	9.00
Markers		\$	0.59	100	\$	59.00
Wire Ties (100) 4"		\$	0.99	3	\$	2.97
Wire Ties (100) 6"	<u> </u>	\$	2.18	3	\$	6.54
Wire Ties (100) 11"		\$. 5.45	3	\$	16.35
					\$	-
Polaview 90		\$	5,395.00	1	\$	5,395.00
Network Cards		\$	100.00	6	\$	600.00
Network Hub 8 Port		\$	200.00	2	\$	400.00
ConnerTape Stor 800		\$	479.00	4	\$	1,916.00
Recordable CD Writer 4X		\$	999.00	2	\$	1,998.00
	_	<u> </u>				
Tools		\$	1,000.00	1,	\$	1,000.00
Color Scanner w/ ADF		\$	1,200.00	1	\$	1,200.00
56 KB Modems		\$	199.00	6	\$	1,194.00
9 GB Drive		\$	2,399.00	2	\$	4,798.00
Laser Printer		\$	7,000.00	1	\$	7,000.00
Canon 620 Inkjet		\$	400.00	1	\$	400.00
		<u>L</u>			\$	-

NYPD Equip-Training Budget.xls

Safeback	\$	250.00	5	\$	1,250.00
Snapback	\$	595.00	5	\$	2,975.00
TPU Tape Viewer	\$	695.00	5	\$	3,475.00
Poly Tape	\$	695.00	5	\$	3,475.00
Norton Utilities 95	\$	79.95	5	\$	399.75
Norton Utilities 8.0	\$	119.95	5	\$	599.75
Quickview Plus	\$	119.95	5	\$	599.75
Conversions Plus	\$	69.99	5	\$	349.95
	\$	34.99	5	\$	
Mac Opener	i ·			•	174.95
Wordperfect	\$	299.00	5	\$	1,495.00
MS Office Win 31	\$	449.00	5	\$	2,245.00
MS Office 97	\$	539.00	5	\$	2,695.00
Winzip	\$	29.00	5	\$	145.00
Ontrak Disk Util	\$	35.00	5	\$	175.00
Direct Access Password SW	\$	622.50	1	\$	622.50
Ghost	\$	125.00	5	\$	625.00
Disk Search	\$	249.50	5	\$	1,247.50
Pagemaker	\$	579.00	5	\$	2,895.00
Net tools 32	\$	25.00	5	\$	125.00
Photoshop	\$	589.00	5	\$	2,945.00
PKZIP	\$	29.00	5	\$	145.00
Winzip	\$	25.00	5	\$	125.00
WinImages	\$	50.00	5	\$	250.00
		- 000 00			
Training	\$ 25	5,000.00	1	\$	25,000.00
Total				\$	98,183.62

CITU MEMO

Date: October 7, 1999

Re: FORENSIC EXAMINATIONS

The following are general guidelines for completing a forensic examination on evidence submitted for analysis by C.I.T.U. The steps outlined here must be completed but the methods used to accomplish them are up to the examiner. Record the procedure and methods used on the Forensic Examination Worksheet. You may be required to defend your course of action in court. Only use software registered to the New York City Police Department or to C.I.T.U. for the examination. All notes will become part of case folder (Rosario).

Inventory Equipment

- A. Identify all submitted equipment and cross reference against the property voucher. If there are items not listed or items are listed but not physically present, make note of the discrepancy on the Forensic Exam Worksheet. Immediately notify a supervisor if property is listed but not physically present. CITU supervisor will prepare letter to vouchering officer detailing discrepancy.
- B. Itemize all of the equipment on a Computer Evidence Inventory Sheet. Each CPU gets listed on a separate sheet along with it's associated peripherals.
- C. Remove the cover to the CPU and inventory the following:
 - · hard drives connected and disconnected
 - installed cards
 - number and type of RAM chips
 - processor
- D. Disconnect the power to the hard drive(s).
- E. Using a write protected bootable floppy inserted in the A: drive, power on the computer and access C.M.O.S.. Ascertain the system date, time, boot sequence, installed RAM and the hard drive information. Enter information in the appropriate fields on the Inventory Sheet.

Examination

Remember, every case is different and the methods used to recover evidence will change from case to case and from examiner to examiner. Record **all of your actions** on the Forensic Worksheet. Be prepared to defend your methods.

- A. Remove drive 0 from the CPU and attach to the Lab Forensic Computer as drive 1. The jumper on the evidence drive will most likely have to be changed as the drive will now be a slave. Jumper information can be found on the Internet if the drive is not properly marked.
- B. Boot the lab computer and write protect drive 1. It is imperative that any examination of the evidence drive proceed only after the drive is properly protected from being modified by an inadvertent write. **Never boot the lab computer into Win95 while an evidence drive is attached.** Win95 will make modifications to the drive before you will have a chance to write protect it. If you need to run Win95, you must use an image copy of the evidence drive.
- C. Scan the evidence drive for virus infection. Record findings on the Forensic Examination Worksheet. **Do not disinfect or modify the evidence drive**.
- D. Identify all partitions and examine the drive for evidence of indicated criminality.
- E. Perform for each found drive.

Archiving Evidence

There are several methods available to us to archive and safeguard evidence. As the technology develops, higher capacity and faster methods will become available and these guidelines will also evolve.

- A. There will be times when the entire evidence drive will need to be duplicated and stored as evidence. These duplicates or "Images" can later be restored to virgin media and examined. Absent the following indicators, the necessity of making image copies of drives is up to the investigator. In the following instances you must duplicate the drive:
 - evidence is found in slack space
 - the drive is encrypted
 - extensive use of passwords
 - · erased files containing evidence found
 - other subterfuge is found
 - functionality of original setup must be examined
- B. When deleted files are found to contain information evidentiary in nature, the drive *must* be duplicated prior to recovery. Unerasing files, even to another location, **will modify** the evidence drive.
- C. Image files from <u>Safeback</u> will be archived to either CD-ROM or TR-4 tape. <u>Snapback</u> images will remain on the tape media used in the original duplication. In all cases, the software utilized to perform the back up will be indicated on the Forensic Worksheet. In cases when duplication or "Imaging" of the evidence drive is not required, files containing information evidentiary in content will be archived to CD-ROM or TR-4 tape collectively. All files from each examination will be copied and stored in their own subdirectory on the CD-ROM or tape.

D. When the functionality of the equipment must be established, a copy of the drive will be utilized for the examination.

Report

Following the examination a Forensic Report will be completed. This report should include all steps taken during the examination, software used and results of the search. Copies of printouts will be placed into the investigation folder along with the completed Computer Evidence Inventory Sheets and the Forensic Examination Worksheets. Copies of evidence derived from the submitted equipment will be given to the case investigator along with a copy of the report.

End procedure.

Informational



AVAILABLE TRAINING ON SEIZING AND EXAMINING COMPUTER EVIDENCE

 Florida Department of Law Enforcement Center for Advanced Law Enforcement Studies PO Box 1489 Tallahasse, Fl 32302 (904) 488-1340

FBI Academy Economic and Financial Crime Training Unit SA Ervin Suggs Quantico, VA 22135 (703) 640-1156

- Federal Law Enforcement Training Center Carlton Fitzpatrick Building 210 Glynco, GA 31524 (912) 267-2724
- 4. SEARCH
 7311 Greenhaven Drive, Suite 145
 Sacramento, CA 95831
 (916) 392-2550
- Royal Canadian Mounted Police Canadian Police College Ottawa, Ontario (613) 998-2541
- IACIS
 PO Box 21688
 Keizer, Oregon 9730-1688
 (503) 557-1506

COMPUTER CRIME SCENE CHECKLIST

Label Each Room-
Sub-Label the components in the room
Diagram the Site
Assign Areas of responsibility
Photo or video the entire scene
Photo or video any notes, doodles or papers near the computer
Photo or video the computer, from all sides
Set Up Laptop with Seized Items Database
Check the scene with a compass or magnetometer
When seizing evidence carefully note its location
Test phone jacks for tone and retrieve number
Seize software and manuals you will need to process evidence- especially proprietary or non-mainstream software
Seize notes, scribbles, and notebooks, concentrate on area around computer work area
Check for concealed compartments
Tag both ends of cabling
Record component identifiers, mark evidence with no serial numbers
Transport
This list in not all-inclusive.
Source: SEARCH, Inc. reprinted with permission

CRIME SCENE TOOL KIT

- Screwdriver- Phillips for cases
- Screwdriver- Small Slotted for peripherals
- Small Diagonal cutters-cutting nylon wire ties
- Rubber bands- to wrap cables to facilitate transport
- Color Tape or Coded Buttons- for tagging cabling and terminus
- Small Scissors- for cutting tape
- Wire Ties- to wrap cables to facilitate transport
- Boxes- for transporting
- Digital or 35 mm Camera- To record Crime Scene, screen capture
- Indelible markers- for marking
- Evidence tags- Adhesive, can be pre-made with software
- Bootable Floppies- Should only be used in presence of experts, at minimum should have disklok and autoexec.bat modified to load on boot.
- Rubber Gloves- to preserve latents and as a health precaution
- Tape- Masking, Plastic
- Evidence tape- To secure floppies and CD-ROMs in computers
- Packing material
- Standard Telephone- to check modem lines
- Video camera
- Hammer or nail puller- to remove cable fasteners
- Laptop- On large seizures a database can facilitate logging
- Power Strip- for investigator use if bringing laptop and printer
- Batteries or power adapters for electronic equipment- especially cell phones

This list in not all-inclusive.

Source: SEARCH, Inc. reprinted with permission

Internet Service Provider Contacts

Maintained by James Nerlinger, Jr. --> jnj@infobin.org for updates and corrections. If you have any additions, please put the information in the same format as below.

@HOME NETWORK

Contact Name Legal Department, Attention Karen

McNally

Online Service @Home Network

425 Broadway, Redwood City, CA 94063 Online Service Address

Voice Number 650-569-5335 Fax Number 650-482-4606

AMERICA ONLINE

Contact Name Justyna Kilbourne / Sophie Haynie

America Online Online Service

Online Service Address 22000 AOL Way, Dulles, Virginia 20166

Voice Number 703-265-2745 / 3298

703-265-2305 Fax Number

ARCH PAGING

Contact Name Bonnie Miller Arch Paging Online Service

Online Service Address 11570 Mosteller Road, Cincinnati, OH

45241

Voice Number 513-771-4666 513-782-1960 Fax Number

AT&T WORLDNET

Contact Name Edward Stephenson Online Service AT&T Worldnet Voice Number 919-319-8187 Fax Number 919-319-8154

(AT&T Worldnet is different from all other ISPs as they require you to

your registered agent. Speak to your Secretary of State to obtain this information. Unfortunately, this will significantly lengthen the

process of

obtaining the information. Edward Stephenson at least USED to accept a copy

as well.)

CINCINNATI BELL FUSE.NET / ZOOMTOWN

Contact Name

S. McCammon, Director Of Security
Online Service

Cincipnati Political Online Service Address 201 East Fourth Street, Cincinnati,

Hamilton County,

Ohio 45202

Voice Number 513-397-6800 Fax Number 513-381-5352

COMPUSERVE

Contact Name Dan Piskur, Security Manager & Legal

Liaison

CompuServe Online Service Unknown Online Service Address 614-538-4257 Voice Number Unknown Fax Number

DLP TECHNOLOGIES INCORPORATED

Lee Penn Contact Name

Online Service DLP Technologies, Incorporated Online Service Address 7444 Jager Court, Cincinnati, OH 45230

Voice Number 513-232-7791 513-232-7801 Fax Number

DONET

David Mezera (dmezera@donet.com) Contact Name

The Dayton Ohio Network Online Service

1425 Arbor Avenue, Dayton, Ohio 45420 Online Service Address

937-256-7288 Voice Number: 937-258-5331 Fax Number:

EARTHLINK

Harlen Bayha (also Chris Hanson & Rob Contact Name

Ouinn)

Online Service Earthlink

Online Service Address 3100 New York Drive, Pasadena,

California 91107

626-296-5735 Voice Number 626-398-5477 Fax Number

EBAY

Kristen Crowley (Also, Jeff Dvorak) Contact Name Online Service

EBay

2005 Hamilton Avenue, Suite 350, San Online Service Address

Jose,

California 95125

408-558-5905 Voice Number 408-558-6100 Fax Number

EPOCH NETWORKS

Heidi Griffin Contact Name

Epoch Networks (ENI.NET) Online Service

Online Service Address 18201 Von Karman Ave, 5th floor,

Irvine, CA 92612

949-474-4950 Voice Number

Fax Number

EROLS INTERNET / RCN

Contact Name Peggy Chittal, Custodian of Records

EROLS INTERNET / RCN Online Service

7921 Woodruff Court, Springfield, VA Online Service Address

22151

703-321-2403 Voice Number 703-321-7432 Fax Number

(As of 12/29/98, Erols and it's sister ISPs were rolled into a single ISP

under RCN.COM. Existing customers will maintain their email addresses

new customers will be user@rcn.com. For the time being, Peggy is still able

to access Erols subscriber information as well as RCN information.)

EXCITE, INC.

Contact Name Dan Brush, Corporate Counsel
Online Service Excite (Excite.com among others)
Online Service Address 555 Broadway, Redwood City, CA 94063

Voice Number 650-569-2923 Fax Number 650-298-4430

FLASHNET COMMUNICATIONS

Contact Name Jason Wingard

Online Service FlashNet Communications

Online Service Address 1812 North Forest Park Boulevard, Fort

Worth, Texas

76102

Voice Number 817-877-1132 Fax Number 817-332-9594

HOTMAIL

Contact Name Randy Delucchi, Director of Customer

Service

Online Service MSN Hotmail

Online Service Address 1290 Oakmead Parkway, Suite 218,

Sunnyvale, CA,

94086

Voice Number 408-222-7037 Fax Number 408-222-7020

HOPEWELL FAMILY COMMUNICATIONS

Contact Name Yolanda Miller

Online Service Hopewell Family Communications

Online Service Address 5350 W. New Market Road, Hillsboro, OH

45133

Voice Number 937-378-4722

INAME CORPORATION

Contact Name Josh Barrack

Online Service (iname.net, iname.com, mail.com,

email.com, globecomm.com)

Online Service Address 11 Broadway, Suite 660, NY, NY 10004

Voice Number 212-425-3477, Ext. 218

Fax Number 212-525-3487

IOWA NETWORK SERVICES, INC.

Contact Name James Turner

Online Service Iowa Network Services, Inc.

Online Service Address 321 Eighth Street, Des Moines, IA,

50309

 Voice Number
 800-205-1110

 Fax Number
 515-830-0552

JUNO ONLINE SERVICES

Contact Name Joel Pulliam

Online Service Juno Online Services

120 West 45th Street, NY, NY 10036 Online Service Address

212-597-9211 Voice Number 212-597-9200 Fax Number

LYCOS

Contact Name Anna Kumar, Custodian of Records

Online Service Lycos

Online Service Address 1675 North Shore LineBlvd, Mountain

View, CA 94043

Voice Number 650-938-4400 x215 650-938-4500 Fax Number E-mail anna@whowhere.com

MEDIAONE

Contact Name Jane Sherwood, Legal Demands Office On-line Service Media One

On-line Service Address 9785 Maroon Circle, Suite 420, Englewood, CO

80112

Voice Number 800-871-6298 303-792-4774 Fax Number

E-mail jsherwood@mediaone.com

MICROSOFT CORPORATION (MSN, HOTMAIL)

Tony Saputo

Sr. Security Manager,

Information Security Investigations

Microsoft, Corporation

1 Microsoft Way Redmond, WA 98052

425-703-2000

425-936-7329 (FAX)

425-703-5555 (24 Hr Emergency Law Enforcement Hotline)

tsaputo@microsoft.com

or

Howard A. Schmidt

Director, Information Security

Microsoft, Corporation

1 Microsoft Way

Redmond, WA 98052

425-703-2000

425-936-7329 (FAX)

425-703-5555 (24 Hr Emergency Law Enforcement Hotline)

howards@microsoft.com

MSN ·

Contact Name Pat Kirsch

Online Service MSN, Microsoft Corporation

Online Service Address 1 Microsoft Way, Redmond, Washington,

98052-6399

Voice Number 425-936-2760 425-936-7409 Fax Number

Responses will be sent via email

NETCOM ONLINE COMMUNICATIONS

Contact Name Spencer Doherty
Online Service Netcom Online Communications
Online Service Address Two North Second Street, San Jose, CA

95131

Voice Number 408-881-3026 408-881-3387 Fax Number

NETWORK SOLUTIONS, INC.

Contact Name Richard Forno, Security Online Service Network Solutions, Inc.

Online Service Address 505 Huntmar Park Drive, Herndon, VA

20170

Voice Number 703-925-6848 703-834-7175 Fax Number

ONENET COMMUNICATIONS

Larry Moyer Contact Name

Online Service OneNet Communications

Online Service OneNet Communications
Online Service Address 9944 Reading Road, Cincinnati, Ohio

45241

Voice Number 513-618-2107 Fax Number 513-618-2001

PSI NET

Contact Name John LoGalbo, Esq., General Counsel

Online Service PSI Net

Online Service Address 510 Huntmar Park Drive, Herndon VA

20170-5100

Voice Number 703-904-4100 703-904-4200 Fax Number E-mail legal@psinet.com

USA.NET

Contact Name
Online Service
Online Service Address Brenda Mientka USA.Net, Inc.

1155 Kelly Johnson Blvd., Suite 400,

Colorado

Springs, CO 80920

Voice Number 719-265-2930 Fax Number 719-265-2922

UUNET

Contact Name Martina Knee, General Counsel

Person to Call Justin Marino

Online Service UUNet

Online Service Address 3060 Williams Drive, Fairfax, Virginia

22031

Voice Number 703-289-8072 Fax Number 703-645-4424

WEBTV

Contact Name Valerie "Bobbi" Hirota

Online Service WebTV

Online Service Address 2593 Coast Avenue, Mountainview, CA,

94043

Voice Number 650-614-5593 Fax Number 650-614-2782

XMISSION LLC

Contact Name Peter Ashdown Online Service Xmission LLC

Online Service Address 51 East 400 South, Suite 200, Salt Lake

City, Utah

84103

Voice Number 801-539-0852 (General) 801-990-0816

(Direct to Ashdown)

Fax Number 801-539-0853

OOHAY

Contact Name Mike Haswell

Online Service Yahoo

Online Service Address 3420 Central Expressway, 2nd Floor,

Santa Clara,

California 95051

Voice Number 408-616-3760 Fax Number 408-731-3400

COMPUTER INVESTIGATION AND TECHNOLOGY UNIT ARREST LOG FOR 1998

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POLICE DEPARTMENT CITY OF NEW YORK

PERMISSION TO SEARCH

Complaint Number:		Case Number:				
Assigned Detective:		Command:				
personal property without consent to such a seresult of such may be such may be such may be such as a such	, h to have a search made of my out a search warrant, and hav earch, and understanding that seized and used against me in, a polic lice officer of the New York C	ring been informed of r t evidence and/or conton a court of law, hereby se officer of the New You ity Police Department,	my right to refuse raband found as a authorize:			
Street Address	Town	County	State			
() I do voluntarily provi	ide the keys to above locatior	n for access.				
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() My personal comput	er or electronic storage devic	e:				
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This written permission and with no promises n	n is being given by me to the a	above named Police O	fficers voluntarily			
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NEW YORK CITY POLICE DEPARTMENT COMPUTER INVESTIGATION AND TECHNOLOGY UNIT

DATE	TIME	INVESTIGATOR	CASE	EQUIPMENT	DATE
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INVESTIGATIVE ANALYSIS REPORT

To:

Detective XXXXXX

Unit Name)

From:

Forensic Analyst

Computer Investigation Unit

(Unit Phone Number)

Date:

Date

Re:

EXAMINATION OF EVIDENCE UNDER INVOICE# xxxxx LAB# xx/97



I have examined and analyzed investigatory evidence submitted by Detective XXXXX of Vice Enforcement Squad and itemized on Property Clerk's Invoice number xxxxx. All items referenced were marked in the format CIU-xx .My findings are as follows:

THIS SYSTEM DID CONTAIN ELECTRONIC IMAGES FILES OF CHILD PORNOGRAPHY

A complete detailed Forensic Processing Report follows.

GENERAL PROCEDURES

The following outlines standard processing procedures used in examining all fixed and removable media:

- 1. The examining computer system is a Police Department owned DOS based Pentium 100 MHz CSS Lab PC, running under MS-DOS 6.22 and Windows for Workgroups 3.11. The operating system software is licensed to run on this computer. The system is equipped with one 5.25" floppy drive and one 3.5" floppy drive, both capable of reading/writing to both high and low density floppy diskettes. 1 6X CD-ROM drive (SCSI read only), 1 Pinnacle Micro CD-ROM writer (SCSI), 1 lomega Jaz drive (1gig), 1 lomega Zip drive (100mb), 2- 2 gig Internal Western Digital Hard drives (scratch). 1-Seagate 8000 tape drive. The video system is VGA and is capable of displaying at least 256 simultaneous colors at 640 x 480 dpi.
- 2. Diskettes measuring 5.25" are write-protected by placing an adhesive write protect tab over the write protect notch. Diskettes measuring 3.5" have their write protect notch opened. Both of these actions prevent any accidental writing to the diskettes by the examining system. In the event copies are needed prior to analysis, an exact image is made using *AnaDisk* version 2.08 by Sydex Corporation.
- 3. Prior to hard drive analysis an exact duplicate of the hard drive is made using Image MAsster 500 IDE, Intelligent Computer Solutions. In addition, an image of the original hard drive is created utilizing **Safeback** version 1.1 Sydex Corporation. The image files are archived to CD-ROM or tape for future reference.



4. Note: Due to the fact that DOS assigns drive letters automatically, the evidence hard drive when attached to it's Central Processing Unit is normally drive C:, when the hard drive is removed and installed as a slave in a lab computer and disklok.exe is executed the hard drive is then assigned the next drive letter which would be D:, so therefore during the examination of the evidence drive and any screen captures are performed the drive letter would be D:.

SPECIFIC FINDINGS

Comments and findings which resulted from the examination and processing of all submitted hardware and software follows. Findings have only been provided regarding diskettes or files, which either contain relevant information or was specifically requested by the investigator.

Hardware

Invoice xxxxxx, Item #2, is a TriGem computer serial number QS133002539 containing a single IDE Conner CFS1621A 1548-MB hard drive and 16MB RAM. The embedded serial number for this drive is FJBBNA2. The computer was properly set up and no attempt was made by the owner/operator to conceal data through the use of passwords, data encryption or manipulation of the operating system. The system date and time were correct. Drive parameters in CMOS are 16 heads, 3146 cylinders and 63 sectors with a normal geometry.

Physical Analysis

- 1. The investigatory drive was installed on forensic lab computer #2 and set up to be the slave IDE drive.
 - A virus check was performed with negative results, report saved as "\reports\fp5797.txt...
 - The AUTOEXEC.BAT and CONFIG.SYS files were examined. The files were normal and there
 were no lines REMarked out as to indicate special settings for programs that no longer resided
 on the computer.
 - Fdisk was executed and reported one 100% DOS partition. The DIR command was executed
 and generated the directory listings then saved to file DIR5797.TXT and saved to a directory
 "\reports".
 - Norton's Unerase was used to Unerase any recoverable files. Erased files were recovered and saved to a folder "\erased". Files of evidentiary value consisting of electronic images were recovered and printed as CIU#1, a directory listing of files recovered was compiled as "\reports\directors.txt".
 - The following files specifically requested by the investigator were found to reside on the subject computer's hard drive:

FILE:		DIRECTORY	CIU#
•	Rik1.jpg	C:\PONTIAC	CIU#2
•	Rik2.jpg	C:\PONTIAC	CIU#3
•	Rik3.jpg	C:\PONTIAC	CIU#4
•	Rik4.jpg	C:\PONTIAC	CIU#5
•	Cumshot.avi	C:\AUDI	CIU#6
•	Stand, avi	C:\AUDI	CIU#7



- CIU#6 and CIU#7 are windows based video files (.avi) which are digitized movies
- CIU#6: 97 frames of a male masturbating
- CIU#7: 178 frames of a male masturbating.

A search was made for Joint Photographic Experts Format (JPG), Graphics Interchange Format (GIF), Tagged Image File Format (TIF), UNIX to UNIX Encoded (UUE) or Bit Mapped Images (BMP, RLE) for pornographic images with positive results.

The following subdirectories contained pornographic images or movie files, not all files were of a pornographic nature.

AUDI	36 AVI files	CIU#8
\CORSICA	2 JPG files 1AVI files	CIU#9
\GALLON	18 MPG files	CIU#10
\PONTIAC	986 files, (GIF, JPG)	CIU#11
\USERS	270 files, (BMP, GIF, JPG, PCX)	CIU#12
\WORKDESK	5 files (JPG, GIF)	CIU#13
X-CELEBS	23 files (JPG, GIF)	CIU#14

The directory listing of the above subdirectories were printed and labeled as shown. All of the images were printed as 1" X 1" thumbnail image files and attached to the directory listing. All of the above items have been archived to the CD-ROM accompanying this report.

The files in \Gallon were ".MPG" and in order to print a sample a screen capture program was utilized to capture the first frame of each movie file.

The hard drive was searched for text files or evidence of electronic communications detailing sexual relations between adults and children. It is noted that the subject computer had the following Internet related software installed:

- Netcom- software to connect to the Internet
- Mirc, New MIRC, software enabling one to electronically chat on the internet
- Quickcam, CuSeeME,- software when used with a computer attached camera can send realtime video over the Internet to another individual
- Microsoft NetMeeting- software utilized to set up an electronic conferencing between individuals computers

\PROGRAMS\NETMEETING\RECEIV~1\	3 JPG files
\PROGRAMS\NETMEETING\SPEEDD~1\	5 CNF files
\WINDOWS\DESKTOP\MYBRIE~1\	3 TXT files

Above printed as CIU#15.

The following directories yielded logs of electronic chats between the operator of the subject 's computer and other individuals. A representative sample was reviewed which showed the conversations to be of a sexual nature directed towards minors. These logs are printed, with each file a separate record of the conversation, the files are separated by a separator page indicating the name of the file and the file creation date. A directory listing accompanies each directory output.

LOGS IN DIRECTORY \newmirc\mirc

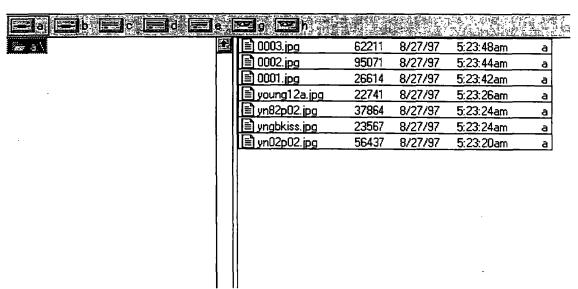
CIU#16

LOGS IN DIRECTORY \mirc

CIU#17

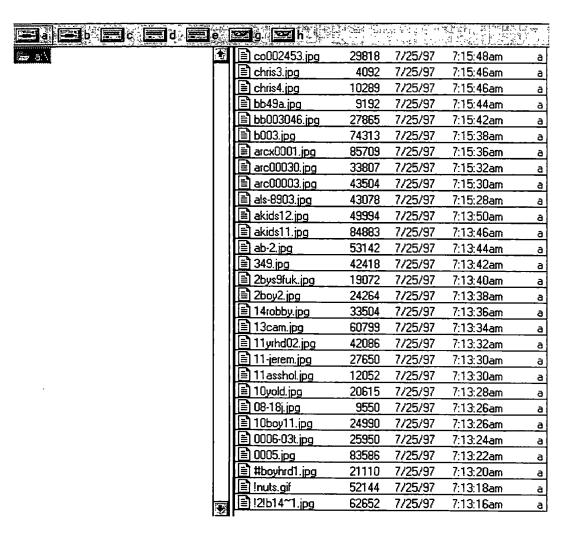
2. Invoice H005108, Item #4, two beige 3.5 high density floppy diskettes, marked with shield #1234, identified as recovering officer, Detective HIS NAME#1234 of the adb Squad. These diskettes were marked CIU #57_97D1 and CIU #57_97D2. The disks were write protected and examined. Disk 57_97D1 was unreadable, DOS reporting an unrecoverable disk error. A copy of this disk was made with ANADISK and Norton Utilities 8.0 was utilized to repair the disk. The following are screen captures of the directory entries for each disk: Each diskette contained images of child pornography.

DISK S7_97D1 (Recovered Disk)



The above files were outputted and printed as CIU#18.

DISK S7_97D2



The above files were outputted and printed as CIU#19.

THE ABOVE IS A COMPLETE DESCRIPTION OF MY EXAMINATION OF THE SUBMITTED EVIDENCE.

END ANALYSIS

(Forensic Examiner) (Supervisory Review)





Computer Investigation & Technology Unit

S A R

SAR Number	Date Received	Code	Type of Request	Unit Requesting	Detective Assigned	Date Closed	Supv Init
						·	

Code:	SW 494 OA SP	Search Warrant Execution Assistance with 494 Program Outside Agency Request Subpoena / Warrant Preparation	TA GP PI TL	Technical Assistance Graphics / Presentation Preliminary Investigation Training / Lecture
	DB	Debrief Suspect/Prisoner		3 ,

Technical

```
Here are some known Award BIOS default passwords to try (all are case sensitive):
```

```
1EAAL
 589589
 589721
 595595
 1322222
 01322222
 ALFAROME
 ally
 aLLy
 aPAf
 AWARD PS
 AWARD SP
 AWARD SW
AWARD WG
 awkward
 BIOSTAR
 CONCAT
CONDO
condo,
dirrid
efmukl
q6PJ
h6BB
h996
Н996
HCT
HLT
j00j
j09Ē
j252
j256
j262
J262SER
j322
J64
KDD
LKWPETER
lkwpeter
oder
SER
SKY_FOX
switches_sw
Syxz
SZYX
TTPTHA
TzqF
Wodj
ZAADA
```

ZBAAACA ZJAAADC

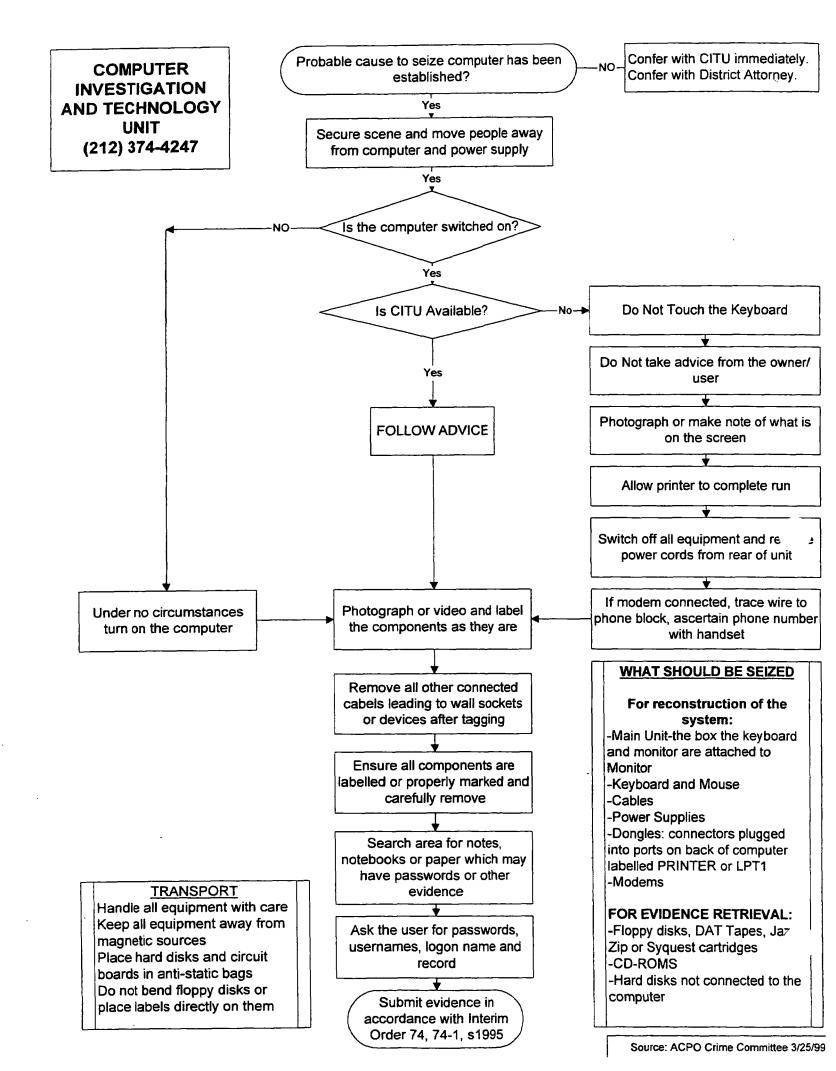
File Extension Parent Programs

```
.pfb=Adobe Type 1 Font
.htm=HTML file (Hyper Text Metafile)
.fif=Iterated Systems Fractal Image
.stx=SBIG Astronomical Image
.dxf=Autocad Exchange
.wmf2=Embedded Bitmap Metafile (Windows Meta File)
.uue=UUencoded file (Unix to Unix Encoded)
.wri=Windows Write
.mpg=MPEG video (Moving Pictures Expert Group)
.dwg=AutoCAD
.png=PiNG
.cel=Autodesk Animator CEL
.ppt=PowerPoint
.mov=Apple QuickTime
.avi=Video for Windows
.psd=Adobe Photoshop
.bmf=Corel Gallery clipart
.ico=Windows ICON file
.ras=Sun
.iff=Amiga IFF/LBM
.img=GEM Image
.tdb=ThumbsPlus database
.eps=Encapsulated Postscript
.raw=Raw grayscale file
.wpg=DrawPerfect
.gem=GEM Metafile
.pcd=Kodak PhotoCD
.mid=MIDI Recording
.doc=Word for Windows Document
.cgm=Computer Graphic Metafile
.wav=Sound
.txt=Text
.exe=Executable
.tif=Tagged Image Format
.tga=Targa Truevision
.cdr=CorelDRAW Picture
.mnd=Mandelbrot Image
.jpg=JPEG Compressed (Joint Photographics Expert Group)
.ttf=TrueType Font
.gif=CompuServe GIF (Graphics Interchange Format)
.pcx=Zsoft PC Paintbrush
.wmf=Placeable Metafile (Windows Meta File)
.cur=Windows Cursor
.mf=Windows Metafile
.bmp=Windows Bitmap
.mac=MacPaint
.pct=Macintosh PICT
.cam=Casio Camera
.kdc=Kodak DC40/DC50
.kqp=Konica Camera
.sgi=Silicon Graphics Image
.sfw=Seattle Filmworks Mangled JFIF
.dcs=Kodak Profession Digital Camera
.dcx=Multi-page PCX
.mic=Microsoft Image Composer
```

File Extension Equivalents

```
.pss=>.pfb
.ani=>.cur
.st4=>.raw
.st9=>.stx
.st8=>.stx
.st7=>.stx
.st6=>.stx
.st5=>.stx
.html=>.htm
.001=>.uue
.pal=>.pcx
.tnb=>.bmp
.scr=>.exe
.cch=>.tif
.cpt=>.tif
.pat=>.cdr
.mni=>.mnd
.jfi=>.jpg
.jif=>.jpg
.ttr=>.ttf
.ini=>.txt
.tt_=>.ttf
.pcc=>.pcx
.rle=>.bmp
.dib=>.bmp
.dll=>.exe
.lbm=>.iff
.cmx=>.cdr
.kiz=>.uue
.jpeg=>.jpg
.tiff=>.tif
.pict=>.pct
.vue=>.jpg
.rgb=>.sgi
```

.jpe=>.jpg .j6i=>.jpg .pdd=>.psd .pmp=>.jpg .dat= Unknown



Edited for what is of interest for us in an investigation, i.e. tracking back documents to a computer that created the document

Warren

MICROSOFT'S HEAVY HAND IN THE COOKIE JAR

A special report from YEOW - Barry Simon.

Due to wonderful sleuthing by Richard Smith of PharLap (who earlier located the April Fool's Bug discussed in WWW issue 2.2), the world has discovered a number of places that Microsoft has been using these MACs - in Windows 98 IDs, in Office 97 documents and in the microsoft.com cookies. And privacy concerns result from all these uses.

To understand the issues, try a few experiments. First, you'll need your MAC assuming you have an Ethernet adapter. With Windows 9x, run the program winipcfg from the Run box. It should load with a dropdown that says 'PPP Adapter'. Change the dropdown to the name of your hardware adapter. The Adapter Address field will say something like 00-70-06-9A-8E-43. That's your MAC. Each byte is presented as two hex digits (0 through 9 or A-F) for a 12 character ASCII string which is what Microsoft uses. With Windows NT, run instead winmsd, go to the Network tab and pick Transports and you'll get the MAC.

For the next experiment, you'll need to look at a Word 97 document in text mode. You can't do this with Word. If you have Quick View Plus (plain Quick View won't do), open a Word doc in QVP, go to the View menu and pick View as Text. Or make a small Word doc, save it and rename it to a .txt extension and open it in Notepad. Now search for the string PID. You should find _PID_ GUID and shortly afterwards, a long hex string inside braces such as {F96EB3B9-C9F1-11D2-95EB-0060089BB2DA}. Those 12 hex digits at the end will be your MAC. Yup, every Word doc, every Excel spreadsheet and every Power Point presentation is branded with an identifier showing the PC it came from. If your boss has a Word memo you sent her and a copy of the anonymous whistle blowing attachment you sent to the Feds. she could determine they were made on the same machine. (Of course, if you aren't careful, the document includes an author name and if any corrections were made, it may say who made the corrections. Within the next few days, Microsoft expects to post a white paper on all the 'metadata'; embedded in Office documents).

To run the next experiments, you'll need Windows 98, so I'll tell you what happens so you can follow along in any event. In your Windows directory, you'll find a file called reginfo.txt. Open it in Notepad and look for a line called HWID; it ends with your MAC. This file is created when you install Windows and is transmitted to Microsoft when you register. And here's the clincher: even if you check the box not to send hardware information, this data is sent. And it's even worse - the data collection code is in an ActiveX control that can be used by any Internet site out there. Pharlap has a demo to illustrate this: go there and it displays your MAC on screen. Any site knowing of this control could track MACs of all Windows 98 visitors to their sites. There is also a demo and discussion at Windows Magazine. By

the way, this ActiveX control is also in the Windows 2000 beta so if Microsoft hadn't been found out. NT users would have been hit next.

Next, go to your cookies directory and open the text file whose name ends with microsoft.txt (it probably has a username@ in front where username is your login name). In it you'll find a string called GUID that includes your MAC (GUID, by the way, is short for Global Unique Identifier). This cookie is sent to www.microsoft.com every time you visit that site. You may have realized they were making a cookie when you registered at their site but I bet you didn't realize they were adding hardware information without your permission. (Actually the Win98 Registration Wizard made the cookie before you went to the Microsoft site.)

You might want to search your Registry for your MAC as a string. I found mine numerous times - two in suspicious places viz a viz Microsoft. It's part of a key for Media Player called Client ID (is this passed on to the Media Player servers?) and as part of a key HKCU\ldentities that seems to be connected with Outlook Express 5.0.

Policies

COMPUTER INVESTIGATION AND TECHNOLOGY UNIT SUBPOENA LOG

CASE# SAR#	DATE RECEIVED	DETECTIVE	SCREEN NAME	DATE to DCLM	DATE RET	FAXED to PROVIDER	FAXED BY	DATE RESULTS
				+				
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					-			
 -					<u> </u>			
	1		<u></u>					
								
					-			
-	<u> </u>							
	-			ļ	-			
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_3				<u> </u>				
						-		

U/C C	Caller:		Time Started:
Date:			Time Ended:
Recor	ded: yes	s/no	
Fictic	ious con	npany name	
e.g: U	plink N	etwork Corporation, PO Box 4	1000, Bridgeton, MO. 63044-9718
Surve	y Questi	ionaire	
Comp minut	ours of (On-line service on any comme or Americal On Line) for answ our time and we send you via r	he Uplink Corporaton. We are offering 50 reial service of your choice (Prodigy, Delphi, rering our questions. It will take only two nail our software with the ten free hours of
1.	What 1	type of computer do you own?	
2.	a.	u own a modem, if so what spe Internal or external What brand	eed?
3.	Do you	own any other type of compo Does it have a modem, what	
4.	Who ii	n your household uses the com	aputer most frequently?
5.	Which	computer do you use most fre	equently?
6.	Do any	of your computers have mult	imedia capability?
7.	Is it uti	ilized for business, childrens h	omework, entertainment?
8.	Are yo	u a member of any online serv	vice? If so, which one?

 What do you like least about our online service? Do you own or are a Systems operator of a Bulletin Borard or Webmaster? What time of dya do use the computer most frequently? Do you use it most frequently at home or work? What is your occupation? And which online service do want We have Delphi, America On line, Compuserve, Prodigy and Imagination network. Where can I mail the software to? (Be sure to get his/her name with the address) Thank you for assisting us in our survey and your software should arrive within 12 to 1 working days. 	9.	What do you like most about your online service?
12. What time of dya do use the computer most frequently? 13. Do you use it most frequently at home or work? 14. What is your occupation? 15. And which online service do want We have Delphi, America On line, Compuserve, Prodigy and Imagination network. 16. Where can I mail the software to? (Be sure to get his/her name with the address) 16. Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days.	10.	What do you like least about our online service?
13. Do you use it most frequently at home or work? 14. What is your occupation? 15. And which online service do want We have Delphi, America On line, Compuserve, Prodigy and Imagination network. 16. Where can I mail the software to? (Be sure to get his/her name with the address) Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days.	11.	Do you own or are a Systems operator of a Bulletin Borard or Webmaster?
 14. What is your occupation? 15. And which online service do want We have Delphi, America On line, Compuserve, Prodigy and Imagination network. 16. Where can I mail the software to? (Be sure to get his/her name with the address) Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days. 	12.	What time of dya do use the computer most frequently?
 15. And which online service do want We have Delphi, America On line, Compuserve, Prodigy and Imagination network. 16. Where can I mail the software to? (Be sure to get his/her name with the address) Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days. 	13.	Do you use it most frequently at home or work?
Compuserve, Prodigy and Imagination network. 16. Where can I mail the software to? (Be sure to get his/her name with the address) Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days.	14.	What is your occupation?
address) Thank you for assisting us in our survey and your software should arrive within 12 to 14 working days.	15.	
working days.	16.	
Provided by New York State Attorneys Office		
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	Provi	ded by New York State Attorneys Office
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Computer Investigation & Technology Unit

CITU

To: Sgt. James Doyle, Computer Investigation & Technology Unit

From: Detective Donald Callahan

Date: October 7, 1999

RE: REORGANIZATION OF CITU PHYSICAL PLANT AND PROCEDURES

The following steps are suggested for the reorganization of CITU in an effort to better secure evidence, provide for an audit trail for stored evidence, track and control the use and distribution of CITU equipment and to provide for a procedure for the examination of evidence.

Evidence

- A LL evidence will be accepted into the lab by the Lab Master. In the event that the Lab Master is not present, evidence will be locked in an off hours property locker along with all the paperwork required by IO 74/96. Property will be removed and processed by the Lab Master at the beginning of his/her next tour.
- B. Lab Master will be responsible for inventorying vouchered evidence, determining operational status, noting deficiencies and properly storing the evidence and paperwork in the lab.
- C. Property and equipment in the lab is under the **exclusive** control of the assigned Lab Master. An audit trail of equipment will be maintained by the Lab Master.
- D. All information will be recorded on forms (to be developed) until such time as the CITU Master Control Program is written in Microsoft's Access to track all aspects of case progress. This program will be accessible from the CITU LAN.
- E. The Lab Master will be responsible for preparing a copy of the evidence drive onto a scratch drive for the investigator to examine. This request will be made on the appropriate form.
 GHOST will be used to create the copy in the cases where hard drives are involved. Files from all media other than floppies (see I. below) will be recovered by the Lab Master and restored to scratch drive. Lab Master will generate CRC checks on the original and copy to assure duplicity. Scratch drive will be mounted on CITU LAN as a read-only drive.
- F. Investigator maps drive letter on his workstation to mounted volume. Investigator uses CITU standardized utilities (Norton, Quick View, Vueprint etc.) provided on LAN to examine files,

- erased files and slack on duplicate drive. Searching on unallocated space will be done upon request by the Lab Master on the original media.
- G. Drive can have read-only status removed upon request. Lab Master will make note on audit sheet. Drive can then be mapped as C: and evidence programs be executed from the workstation.
- H. Drive will remain mounted until investigator notifies Lab Master of completion. Lab Master confirms CRC check. Investigator informs Lab Master of files needed as evidence. Lab Master will archive needed files to appropriate media for storage. Lab Master determines necessity of Mirror Image File (i.e. evidence found in erased file, slack or unallocated space).
- Floppy disks are to be examined by the investigator. Lab Master will write protect all floppies
 prior to their release for examination. Investigator needs to fill out request to maintain chain of
 custody and audit trail. Problem disks can be examined by the Lab Master upon request.
 Disks determined to be evidentiary in nature will be imaged by the Lab Master. Image files will
 be archived along with other recovered files.
- J. Upon completion of Forensic Report, property and voucher will be released by the Lab Master to the assigned investigator for return to the property clerk. Property will be returned to the property clerk no later than 2 tours following the completion of the report.

The above procedure will allow for the maintaining of a proper chain of evidence, a proper audit trail and the security of vouchered property under the control of CITU. The Lab Master and supervisors are the only persons permitted in the lab. Only the Lab Master upon property documenting it, handles original evidence.

Computer Investigation & Technology Unit

CITU

To: Sgt. James Doyle, Computer Investigation & Technology Unit

From: Detective Donald Callahan

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Software

- A. ALL original software disks will have compressed image files made of the by the Lab Master. Image files will be archived onto CD-R and stored in the lab. Original media will be secured by the Lab Master in the lab in a media safe.
- B. GHOST will be used to make these compressed images where applicable. Special software is available to the Lab Master to circumvent copy protection when necessary.
- C. Until such time as the CITU LAN is operational, copies of these disks can be obtained upon request from the Lab Master. Original media will not be released except upon direct order from CITU supervisor.
- D. Upon operational status of CITU LAN, image files will be available to all members from a readonly directory on the LAN.
- E. Information on each image file will be entered into the CITU Master Control Program Software Inventory by the Lab Master. This application will be written in Microsoft's Access and will be describe in a later section.
- F. Lab Master will be responsible for the maintaining of proper upgrades to software from Internet, BBS and WWW access. Lab Master will be responsible for registering software properly. All software documentation will be maintained in CITU library. This library will also be catalogued on the CITU MCP.

CITU MEMO

Date: October 7, 1999

Re: FORENSIC EXAMINATIONS

The following are general guidelines for completing a forensic examination on evidence submitted for analysis by C.I.T.U. The steps outlined here must be completed but the methods used to accomplish them are up to the examiner. Record the procedure and methods used on the Forensic Examination Worksheet. You may be required to defend your course of action in court. Only use software registered to the New York City Police Department or to C.I.T.U. for the examination. All notes will become part of case folder (Rosario).

Inventory Equipment

- A. Identify all submitted equipment and cross reference against the property voucher. If there are items not listed or items are listed but not physically present, make note of the discrepancy on the Forensic Exam Worksheet. Immediately notify a supervisor if property is listed but not physically present. CITU supervisor will prepare letter to vouchering officer detailing discrepancy.
- B. Itemize all of the equipment on a Computer Evidence Inventory Sheet. Each CPU gets listed on a separate sheet along with it's associated peripherals.
- C. Remove the cover to the CPU and inventory the following:
 - hard drives connected and disconnected
 - installed cards
 - number and type of RAM chips
 - processor
- D. Disconnect the power to the hard drive(s).
- E. Using a write protected bootable floppy inserted in the A: drive, power on the computer and access C.M.O.S. Ascertain the system date, time, boot sequence, installed RAM and the hard drive information. Enter information in the appropriate fields on the Inventory Sheet.

Examination

Remember, every case is different and the methods used to recover evidence will change from case to case and from examiner to examiner. Record **all of your actions** on the Forensic Worksheet. Be prepared to defend your methods.

- A. Remove drive 0 from the CPU and attach to the Lab Forensic Computer as drive 1. The jumper on the evidence drive will most likely have to be changed as the drive will now be a slave. Jumper information can be found on the Internet if the drive is not properly marked.
- B. Boot the lab computer and write protect drive 1. It is imperative that any examination of the evidence drive proceed only after the drive is properly protected from being modified by an inadvertent write. Never boot the lab computer into Win95 while an evidence drive is attached. Win95 will make modifications to the drive before you will have a chance to write protect it. If you need to run Win95, you must use an image copy of the evidence drive.
- C. Scan the evidence drive for virus infection. Record findings on the Forensic Examination Worksheet. **Do not disinfect or modify the evidence drive**.
- D. Identify all partitions and examine the drive for evidence of indicated criminality.
- E. Perform for each found drive.

Archiving Evidence

There are several methods available to us to archive and safeguard evidence. As the technology develops, higher capacity and faster methods will become available and these guidelines will also evolve.

- A. There will be times when the entire evidence drive will need to be duplicated and stored as evidence. These duplicates or "Images" can later be restored to virgin media and examined. Absent the following indicators, the necessity of making image copies of drives is up to the investigator. In the following instances you must duplicate the drive:
 - evidence is found in slack space
 - the drive is encrypted
 - extensive use of passwords
 - erased files containing evidence found
 - other subterfuge is found
 - functionality of original setup must be examined
- B. When deleted files are found to contain information evidentiary in nature, the drive must be duplicated prior to recovery. Unerasing files, even to another location, will modify the evidence drive.
- C. Image files from <u>Safeback</u> will be archived to either CD-ROM or TR-4 tape. <u>Snapback</u> images will remain on the tape media used in the original duplication. In all cases, the software utilized to perform the back up will be indicated on the Forensic Worksheet. In cases when duplication or "Imaging" of the evidence drive is not required, files containing information evidentiary in content will be archived to CD-ROM or TR-4 tape collectively. All files from each examination will be copied and stored in their own subdirectory on the CD-ROM or tape.

D. When the functionality of the equipment must be established, a copy of the drive will be utilized for the examination.

Report

Following the examination a Forensic Report will be completed. This report should include all steps taken during the examination, software used and results of the search. Copies of printouts will be placed into the investigation folder along with the completed Computer Evidence Inventory Sheets and the Forensic Examination Worksheets. Copies of evidence derived from the submitted equipment will be given to the case investigator along with a copy of the report.

End procedure.

Computer Investigation & Technology Unit

CITU

To: Sgt. James Doyle, Computer Investigation & Technology Unit

From: Detective Donald Callahan

Date: October 7, 1999

Re: REQUIRED EQUIPMENT FOR DOS FORENSICS

Forensics on DOS Based Systems

Hardware:

6 External, 3 Internal bays	100.00
512K Cache, 5 ISA, 3 PCI Slots, EIDE, EPP	150.00
Pentium P120	150.00
Medalist ST32140A IDE	250.00
32MB EDO RAM	270.00
ATI Graphics Expression 2 MB RAM	200.00
17" MAG Innovision (Req. Contract)	500.00
Adaptec AHA-3940U	300.00
Pinnacle Micro RCD 4X4 (Internal)	1500.00
NEC 8XI SCSI (Internal)	300.00
SCSI 5.25"	40.00
IDE 5.25"	40.00
Seagate Barracuda ST-19171N SCSI	2200.00
Medalist ST34250A IDE	400.00
Jaz SCSI (Internal)	400.00
ZIP SCSI (Internal)	200.00
Hayes Accura 288 V.34 w/Fax (External)	140.00
4 Bay SCSI, 150 Watt	150.00
3Com 900 Ethernet XL PCI Combo 10/100	140.00
HP SureStor 6000I (Internal)	1100.00
TapeStor 8000 (Internal)	325.00
2.5" Hard Drive IDE Adapter	20.00
Internal SCSI to External SCSI	40.00
3.5" & 5.25" internal floppy drives	70.00
	512K Cache, 5 ISA, 3 PCI Slots, EIDE, EPP Pentium P120 Medalist ST32140A IDE 32MB EDO RAM ATI Graphics Expression 2 MB RAM 17" MAG Innovision (Req. Contract) Adaptec AHA-3940U Pinnacle Micro RCD 4X4 (Internal) NEC 8XI SCSI (Internal) SCSI 5.25" IDE 5.25" Seagate Barracuda ST-19171N SCSI Medalist ST34250A IDE Jaz SCSI (Internal) ZIP SCSI (Internal) Hayes Accura 288 V.34 w/Fax (External) 4 Bay SCSI, 150 Watt 3Com 900 Ethernet XL PCI Combo 10/100 HP SureStor 6000I (Internal) TapeStor 8000 (Internal) 2.5" Hard Drive IDE Adapter Internal SCSI to External SCSI

FORENSIC EXAMINATION WORKSHEET

General Information	Time:	
CITU Investigator:	Shield:	Tax:
CITU Case #:	CITU Log#:	SAR #:
Time Examination Began:		
Time Examination Concluded:		
Storage Location (Locker):		
Storage Location (Locker).		
Notes		
		
		
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Additional Notes:	
	
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CITU#

POLICE DEPARTMENT CITY OF NEW YORK

June 26, 1998

From:

Chief of Detectives

To:

Deputy Commissioner, Policy and Planning

Subject: GRANT PROPOSAL FOR INTERNET CRIMES AGAINST CHILDREN

PROGRAM

1. The Computer Investigation and Technology Unit (CITU) is proposing to submit the following application in response to a FY 1998 Discretionary Program Announcement from the United States Department of Justice Office of Juvenile Justice and Delinquency Prevention entitled "Internet Crimes Against Children Grant".

- 2. Forwarded for action deemed necessary.

> William H. Allee Chief of Detectives

GRANT PROPOSAL FOR INTERNET CRIMES AGAINST CHILDREN PROGRAM

To: Office of Juvenile Justive and Delinquency Prevention
c/o Juvenile Justice Resource Center
2277 Research Boulevard, Mail Stop 2K
Rockville, MD 20850

- 1. This grant would be utilized to enhance our existing investigative response to computer facilitated sexual exploitation of children by offenders using the Internet, online communication systems, or other technology and the transmission of child pornography.
- 2. The CITU was formed within the Detective Bureau in July 1995. Its mission is to investigate computer-related crime, perform investigative analysis of seized computers and provide technical assistance to units within the department and outside law enforcement agencies.
- 3. The area of investigating computer related crime and the analysis of seized computer systems is an emerging area confronting law enforcement as we enter the next millenium. CITU is considered to be on the cutting edge of this technology, developing procedures and investigative techniques to combat the computer literate criminals. CITU is constantly educating prosecutors and other units in the proper preparation of high tech search warrants, preparing our own warrants when situations arise. CITU introduced the use of electronic mail covers when investigating Internet crime. In addition, CITU is constantly adapting old detective methods to a new area of crime: utilization of electronic undercover identities, electronic stings and the interrogation of the computer literate criminal.
- 4. The CITU has developed a computer laboratory to analyze seized systems, constantly researching and developing new tools to aid investigators. The forensic lab is a testament to the

inventiveness and dedication to the members of CITU. CITU is constantly adapting programs to use in the analysis of seized systems. In addition, CITU is collaborating with the computer industry in the development of a forensic hard drive duplicator, which will benefit all of law enforcement. CITU has developed protocols and procedures in the seizure of computers and proper execution of computer search warrants.

5. The Computer Investigation and Technology Unit is an outstanding example of inventiveness in addressing an arena totally new to law enforcement. The CITU is one of the few high tech crime units in a major metropolitan area dedicated solely to the investigation of computer related crime. The CITU has been operational since July of 1995 and it totally funded by the Department. Based on the accomplishments, policies and procedures developed, it is clear that the CITU has significantly contributed towards the education and training of not only the NYPD, but all of law enforcement, the business community, educational institutions and the general community.

OBJECTIVE 1

This grant would enhance the abilities of the CITU to conduct pro-active undercover operations, sting web sites. The Internet is a vast resource of vital information, but as with all technology those who prey on children have subverted it for criminal use. The CITU has been involved in the investigation of crimes against children and would further refine existing protocols between existing units within the New York City Police Department to address the victimization of children. The CITU currently interfaces with the following squads during the course of investigations relating to the victimization of children:

Pedophile Squad

Special Victims Squads in each borough

Missing Persons Squad

District Attorneys Squads and Prosecutors

Electronic Crimes Task Force

Federal Bureau of Investigation, New York Field Office

Westchester County DA High Technology Crimes Bureau

The Special Victims Liaison Unit

Advocacy Center in Kings County

Protective Services for Children

The New York City Police Department has long made a commitment to combat child victimization and has taken steps to ensure that the victimization of children in the electronic community neighborhood is addressed as well. As noted above, a multi-agency, multi-disciplinary approach has long been the policy of this department.

OBJECTIVE 2

With regards to the Attorneys General's Guidelines for conducting undercover investigations, the policies of NYPD are consistent with those of the Attorney General's and in some cases more restrictive. These policies are enumerated within the Patrol Guide and Detective Guide of the NYPD. In addition the Computer Investigation Unit has been involved in the formulation of policies and procedures with the National Cybercrime Training Partnership and the Office of Juvenile Justice and Delinquency Prevention to formulate policies in these areas. CITU constantly liaisons with other law enforcement agencies to further refine our own practices and procedures.

OBJECTIVE 3

The members of this unit have received extensive training in the investigation of computer-related crime; Internet Investigations and the analysis of seized systems. In recognition of their talent and expertise, members of this unit are constantly requested to speak

and lecture on these topics to law enforcement all over the country. Members of CITU have attended the following courses:

IACIS- International Association of Computer Investigative Specialist- Investigation of Computer Crime.

FLETC- Federal Law Enforcement Training Center- Computer Investigations in an Automated Environment (CIAETP)

NWCCC- National White Collar Crime Center- Cybercop 101

Search-Investigation of Computer Crime

FBI-Advanced Forensics

Protecting Children Online- Investigators Course

Protecting Children Online- Unit Commanders Course

FBI- Advanced Internet Investigations

The NYPD CITU has an established computer forensic lab in operation; YTD has examined over 100 personal computers. It has been the practice to analyze not only evidence seized by members of this department, but to serve as a resource for all law enforcement, assisting law enforcement on the Federal, Local and State Level including the following agencies United States Customs Service

New York Attorney General

New York City Department of Investigation

Westchester, Nassau, Suffolk County Police Departments

OBJECTIVE 4

The CITU has in operation a case management system for investigative and lab cases.

The offenses and investigative results are maintained in the crime reporting system of the department.

OBJECTIVE 5

As a pioneer investigating crimes through the use of computer technology, this unit has developed case protocol based on collaboration, information sharing and the delivery of services, the ultimate aim of any investigation is the identification, apprehension and prosecution of the offender. We have been involved in this area in its nascent stages, and have developed a comprehensive protocol that exemplifies cooperation.

PROTOCOLS ONE: A case is received by CITU directly, either from

- a. individual complainant
- b. referral by NYPD Detective Squad
- c. referral by outside agency

In this scenario, the CITU detective will be the lead investigator, developing information and utilizing technical expertise. In cases where a sexual assault has occurred, the Special Victims squad will be conferred with and lend assistance with their areas of expertise, support services or the victim, interview of the child victim, interrogation of the child predator. It has been our experience that the computer literate child predator interrogation be conducted jointly with a computer literate detective and the expert in dealing with child victimization. In those cases where the child victim is sexually assaulted the Special Victims Squad coordinates counseling and support through the Special Services for Children and the District Attorneys Office.

In cases where no sexual assault has occurred, the Pedophile Squad of the NYPD provides assistance in their expert subject area, interview of the predator.

PROTOCOL TWO-

CITU is requested to assist Special Victims Squad, in these cases the Special Victims is the lead detective and CITU will provide investigative expertise in the areas of evidence retrieval, interrogation assists, locating the offender on the internet.

The Pedophile Squad initiates the case regarding transmission of child pornography or stalking, CITU will assist with technical assistance, seizure and analysis of evidence, and assist in the interview of the offender regarding computer use.

In addition CITU coordinates investigations with the following units:

Missing Children, CITU will scan photos, perform analysis of computers.

Outside Jurisdiction, will coordinate with FBI or ECTF.

Customs and NYAG assist by doing forensic exams.

In addition, CITU has done reverse stings with Postal and Customs regarding child pornography. The Unites States Customs Service's New York Office has referred cases within New York City to CITU for investigation.

These policies and procedures of the NYPD CITU have been the basis for many new computer crime units, and is one of the few units with an actual policy regarding the investigation of these crimes, seizing and preserving evidence from crime scenes and the analysis of seized systems

Problems to be addressed

The purpose of this project is to enhance the investigative capabilities of the New York

City Police Department in order to ensure a safer medium for all netizens, especially as they

relate to the victimization of children for sexual exploitation.

The proliferation of computers in our society has increased productivity, however on the dark side has presented law enforcement with a totally new set of problems. The explosive growth of computerization has left many in the law enforcement community at a distinct disadvantage as they attempt to investigate the computer-related crime. The continuing drop in the price of the personal computers is making the acquisition of one for the home as common as the VCR.

It is anticipated that this grant will enable this unit to refine and develop techniques to address this new arena of criminal activity, and serve as a blueprint for all law enforcement. Business and educational institutions utilize the computer to automate and increase the flow of information, but the criminal element has discovered this new technology and has subverted it for illegal use. As the popularity of the Internet grows, and our children become computer literate in grade school, the dangers lurking about become more ominous. These new dangers include the sexual predator targeting the young, using the anonymity and structure of the Internet to hide, waiting to victimize. These predators have embraced this new technology, achieving instant gratification, and an efficient means of cataloging and storing their trophies, no longer do they have to travel outside, and they are coming right into the homes of their victims. The activities of the sexual predator do not affect only the victim; it reaches the family and possibly the community. The computer of the sexual offender is a repository of evidence of additional victims and the scope of the predators' actions; evidence that is not discovered until the analysis of the system is completed.

Goals and Objectives

The need to address what is a rapidly growing problem that targets children is the impetus for the NYPD to apply for this grant. The implementation of this program will enhance the productivity of the CITU and enable it to be more proactive. The ultimate goal of this program

will be to enhance the operations of NYPD CITU, increase our ability to investigate computer related crime, specifically those that solicit children for sexual exploitation, distribution of child pornography and those cases where the offender exhibits an aggressiveness to travel. The program would identify actual and/or potential victims of computer related sexual predator crimes and develop a protocol by which counseling and support will be delivered to victims and other affected members. The policies and procedures developed over the last three years by this unit have become a blue print for other units, and this grant will create a unit that could serve as the model for the nation, establishing a paradigm which will reduce the risks for our children and increase the investigative abilities in identifying and incarcerating sexual predator offenders.

The New York City Police Department Police will continue to establish initiatives that will accomplish these objectives, and the following are the objectives defined, which are measurable and attainable.

- 1. Investigate computer related crimes where a sexual predator locates, identifies, and solicits children over the Internet, the trolling traveler. Computer technology continues to change at an exponential rate, and this program would provide investigators the tools necessary to keep pace with the criminal element.
- 2. Utilize current forensic computer analysis to identify additional victims of computer related crimes and provide those victims and their families with the necessary support and counseling. These crimes go beyond the violation of penal law statutes, these acts are so abhorrent that the victimization does not end with prosecution and incarceration of the offender, the scars will be carried forever.
- 3. Utilize current procedures for undercover online accounts that comply with the Attorney General's Guidelines for Undercover Operations and the policies of the NYPD.

- 4. Continue to deliver lectures and presentations to law enforcement agencies, civic, business and educational groups regarding computer crime, On line safety, Protecting Children Online, and proper handling of computer evidence. Past presentations to the community will provide guidelines for parents, Internet awareness and the victimization that can occur. The handouts and brochures provided by the National Center for Missing and Exploited Children have been an integral part of our On Line Safety presentations.
- 5. In conjunction with the Deputy Commissioner of Community Affairs, an outreach program will be developed to publicize the new endeavor with professionally produced brochures for distribution in the schools and community.
- 6. Develop and implement an AEducational Outreach Program" in the Community Affairs Division where an awareness program would be delivered to the educational community. The program will be designed to help educators instruct students on both the benefits and dangers of the Internet, and to stress responsible surfing of the net.
- 7. Continue to develop relationships with various federal, state, county, and local law enforcement agencies to efficiently and effectively conduct criminal investigations and share information relevant to these investigations.
- 8. Establish lines of communication with Child Abuse Units, Special Victims Squads, Missing Persons Squads, and Advocacy centers to enhance the existing NYPD website and any other private site that deals with the victimization of Children. Information on counseling and support services, including the Cyber Tipline, would be provided to the victims of Internet predators.
- 9. Establishment a database, modeled after the Florida Department of Law Enforcement, utilizing legally releasable information from the Sexual Offender Monitoring Unit, that will serve a repository for information on both sexual predators and individuals utilizing the

Internet to victimize children. The NYPD would make the information available to law enforcement within existing guidelines and policies of the Department.

Project Design

The New York City Police Department recognized that criminal activity and the use of high technology and computers was a looming threat, and to address it the CITU was created in May of 1995. The CITU is one of the pioneers in the investigation of computer related crime, and one of the first units dedicated solely to the investigation of computer crime and the analysis of seized computers. The CITU has witnessed the increasing growth of computer related crime and the increase in the victimization of children, the sexual exploitation and solicitation of children and the continued problems with the distribution and possession of child pornography. Currently, the NYPD has a Special Victims Squad in each borough, a pedophile squad, and a Missing Persons Squad who interact to combat the victimization of children.

The personnel assigned to CITU have generated and earned the respect of their peers and gained a national and international reputation for being one of the leaders in the investigation of computer related crime. As such, the NYPD has provided investigative and technical assistance to a plethora of federal, state, county and municipal law enforcement agencies regarding their criminal investigations involving the sexual exploitation of children and child pornography.

CITU continue to generate and investigate criminal activity involving the sexual exploitation of children and child pornography. Numerous cases have been resolved where suspects have been arrested and convicted for the aforementioned crimes.

CITU has established an undercover Internet account with the profile of a juvenile to locate and identify sexual predators who would solicit children. Utilizing chats and other investigative techniques, electronic conversations were held with these suspects and arrests made after child pornography was transmitted, a meet was arranged or a sting conducted with the

controlled delivery of Child Pornography. The CITU plans to establish and implement additional undercover accounts with Internet Service Providers, utilizing the excellent rapport developed through past investigations.

The investigative analysis performed by CITU of computer equipment seized during an investigation is another aspect of the operation of this unit. These examinations are performed by personnel trained by recognized training entities, and members have achieved expert status in court based on their expertise and training. Investigative analysis has yielded evidence to enhance investigations, support prosecution and identify additional victims. The CITU is a recognized expert in this area, having received requests from police agencies all over the world for assistance in setting up their own units, Massachusetts Attorney General, Philadelphia, Los Angeles, Knoxville, and the Isle of Malta) Unit personnel have conducted forensic examinations for a wide variety of law enforcement agencies. These forensic examinations require the duplication of evidence and analysis of the duplicated work copies. Unit personnel will continue to perform these examinations but plan to purchase additional duplication equipment to shorten or even eliminate the elapsed time from the request of the examination to the actual completion, thereby shortening the elapsed time from delivery of evidence to the completion of the analysis.

CITU personnel will continue to provide training to law enforcement personnel regarding the investigation of computer related crimes. A major portion of this training pertains to the sexual exploitation of children and child pornography. Investigators are taught about the behavior of the sexual predators, their victims, and equipment utilized to commit these offenses. Investigators are also taught how to properly recover and preserve the confiscated evidence.

Training initiatives are also implemented by lectures and presentations to the community.

Unit personnel have spoken to parents, teachers, business leaders, and administrators about the Internet and how to protect the children while online. Numerous letters of appreciation have been received that request future presentations.

The technical and investigative expertise of members of CITU has lead to many requests for these members to participate on local, county, state and federal committees responsible to develop and implement a curriculum for other training programs directed at law enforcement investigators and supervisors.

The implementation of this program will not alter the responsibilities of CITU, new initiatives will be implemented that would generate liaison between other law enforcement agencies and the people of New York City.

Unit personnel will assist Special Victims Squads, Missing Persons Squad, and the Pedophile Unit refine their Web sites on the Internet, which will provide support, service and counseling to victims of Internet crimes, in addition to continuing to educate these groups about Internet Safety.

Finally, the unit will continue to develop liaison with other law enforcement units within and outside the department that would be comprised of law enforcement agencies from various levels of government, prosecutorial agencies, and governmental agencies that provide assistance and counseling service to the child victims and their families. CITU has an excellent working relationship with these units and the investigations conducted by the unit have been multi agency/multi jurisdictional levels and have been brought to successful conclusion which has brought credit to the New York City Police Department.

This work plan does not diverge from the unit's current mission and the outline of this program is linked to the achievement of the project objectives. These new initiatives will be embraced by the CITU, and we will continue to be at the forefront of developing techniques and practices which have made this unit so respected among its peers.

The Office of Public Information and The Community Affairs Division will be requested to announce these new initiatives and enlist existing contacts to further enhance implementation

of this program. It is anticipated that this phase of the workplan could be developed and implemented within 6 months upon receipt of the project award.

We will assist the units within the Department in enhancing their Web Pages within a 3-month period of the grant approval. This relationship will generate public awareness of the sexual solicitation and exploitation of children on the Internet and provide support services and counseling to the identified victims.

The CITU will construct a database program to catalog sexual predators with the assistance of the NYPD Missing Persons Squad, Special Victims Squad, Sex Offender Monitoring Unit, Pedophile Squad and will be designed to be shared among law enforcement agencies within existing law and guidelines of the Department. This database could be implemented within 7 months of the project award.

Management and Organizational Capability

The CITU is an investigative unit of the Detective Bureau under the Special Investigations

Division. The current staffing is

One Lieutenant, Commanding Officer, responsible for overall operation of the unit

Two Sergeants, one handling Investigation, the other the Computer Lab

Six Detectives and Two Police Officers who conduct investigations and analysis of seized systems

There is a current proposal to assign more investigators and computer literate memebers of the Department to this unit.

It should be noted that all members of CITU have Federal Marshall status.

The Lieutenant is the Commanding Officer and is responsible for the overall operation of the unit. The sergeants coordinate investigative overview and direction, administrative functions and lab operations.

The Sergeants and Investigative personnel, four Detectives and two Police Officers conduct computer related criminal investigations and these cases are recorded according to current NYPD Detective Bureau procedures. These members conduct analysis of seized computer evidence and generate a concise report, which has been reviewed and approved by the Departments Legal Bureau. Training programs and lectures that are provided to various law enforcement agencies, civic, business and educational groups are developed and implemented by the personnel assigned to CITU. Unit personnel coordinate information relevant to prosecutions and assist efforts by the Special Victims Squads to provide services and counseling to the various victims of computer crimes.

CITU has earned an international reputation for the investigation of computer-related crime and the analysis of seized systems. The awarding of this grant will increase our productivity and provide additional training and equipment, which will enable CITU to continue to address this new investigative arena. This program will allow the new implementation of the initiatives outlined in the AProject Design", providing the means to assist children who have been victimized by the sexual predators on the Internet.

CITU has developed an extensive network among other law enforcement members involved in the investigation of computer related crime, having created a database of over 800 individuals all over the world. CITU share their information through networks developed at training sessions and membership in high technology oriented associations. Members of this unit are members of the High Technology Crime Investigators Association, International Association of Computer Investigation Specialists, National White Collar Crime Center Association,

American Society of Industrial Security, National Cyber Crime Training Partnership, High Technology Crime Network Association, and Protecting Children On-Line Group, in conjunction with the National Center for Missing and Exploited Children, the Department of Justice, and Fox

Valley Technical College, to develop a national curriculum for law enforcement officers training program and were participating members in the On Line Family Summit.

The investigation of Internet crimes against children has been part of the mission of CITU since its inception and will always be a priority issue for this unit.

The District Attorney's offices of Manhattan, Kings, Queens, the Bronx andd Richmond County will continue to support the investigative efforts of this unit.

Budget

1. Equipment: \$215,000 Total

The current computers utilized to conduct forensic ananlysis should be replaced by current state of the art computers on a yearly basis. The current computers have been adapted for use as investigative workstation with the installation of peripheral cards, tapes drives, removable drive bays, large capacity drives and CR-Rom writers. Emerging technologies demand more robust computer processors, larger memory and storage capacity and new software that will require CITU to upgrade their systems.

Inherent with the operation of CITU is the challenge of dealing with a rapidly changing environment with technological advancements occurring on an exponential basis. The very nature of the computer industry and the design of new products does not lend itself to budget forecasting or the ordering of products which may not yet exist. The criminal element utilizing computers will have the latest systems, a distinct disadvantage for law enforcement. CITU, in order to properly investigate computer related crime and conduct investigative analysis of seized systems need to be able to avail themselves of the latest technology. Software is another highly volatile field with rapidly changing dynamics. The ability to procure new products and properly licensed software is critical to present evidence in court, address liability

issues and potential embarrassment to the department. This grant will provide funding to keep pace with current trends in the computer industry and the computer literate criminal.

These expenditures will be for infrastructure, recurring expendable supplies, investigative software, investigative equipment, computer peripherals for evidence analysis, archiving and storage.

a. Expendable Supplies- \$35,000

The expendable supplies are critical to the operation of CITU to maintain a high level of delivery of services and must be purchased on a recurring basis. The computer media identified is used to store evidence for later courtroom presentation.

Toner cartridges for laser printers, ink for printers and plotters, paper supplies, media of different types and capacities, supplies necessary for the execution of search warrants and seizures. Film for cameras, tape for video recorders and audio recorders.

b. Investigative Software- \$35,000

To maintain compliance with software copyright laws and provide investigators with latest tools. Software development evolves rapidly, a current concern will be the introduction of 32 bit based software programs which may necessitate expenditures on this software.

Software necessary to examine hard drives, floppy drives, tape media, password breaking software, network software, graphics packages, presentation software, software necessary to produce reports, spreadsheets, communication software, internet investigative software, data recovery, technical information software, forensic software packages

c. Investigative Equipment- \$75,000

Digital Cameras, Covert recorders, Covert communication devices, VCR, Video Recorders, caller id boxes, undercover internet accounts, fictitious post office boxes, Cellular phones, cellular modems, radio modems for connection to NYPD mainframe, skypagers for undercover invests, binoculars, carrying cases for investigative equipment

d. Infrastructure-\$70,000

Workbenches and laboratory equipment (Chairs, monitor arms, lights), media safes, replacement forensic workstations, laptops, tape drives, optical drives, T-1 line with hardware for high speed access, high speed modems, tools, high quality printers, plotters, scanners, network cards, cabling, hubs, large monitors, Uninterrupted power supplies with filtering, hard drive duplicators, media capture devices, microscope, oscilloscope, chip tester, diagnostic equipment.

2. Training \$65,000

In order to maintain our ability to investigate high technology crimes, it is crucial that members of CITU attend specialized training that often entails travel out of state and overnight lodging. The training required is not available within the department.

Protecting Children On-Line- Offered by OJJDP/NCMEC no cost

Unit Commander Training-Offered by OJJDP/NCMEC no cost

Child Sexual Exploitation-Offered by OJJDP/NCMEC no cost

Responding to Missing and Abducted Children-Offered by OJJDP/NCMEC no cost

CRIMINAL INVESTIGATIONS IN AN AUTOMATED ENVIRONMENT TRAINING PROGRAM (CIAETP)

Program Title: SEIZED COMPUTER AND EVIDENCE RECOVERY SPECIALIST TRAINING PROGRAM (SCERS)

Program Title: FRAUD AND FINANCIAL INVESTIGATIONS TRAINING PROGRAM (FFITP)

Program Title: INTERNATIONAL BANKING AND MONEY LAUNDERING TRAINING PROGRAM (IBLMTP)

Program Title: TELECOMMUNICATIONS FRAUD TRAINING PROGRAM (TCFTP)

Program Title: ELECTRONIC SOURCES OF INFORMATION TRAINING PROGRAM (ESOI)

Program Title: Computer Intrusion Investigations- Offered by CSTAC (\$945.00) per attendee. In NYC

Program Title: Law Enforcement Forensic Computer Training-Offered by IACIS (\$895.00) per attendee. Plus travel, lodging and meals.

A subsection of the training budget will encompass the production of pamphlets, roll call videos, professional quality brochures, equipment for presentations for the educational, business and civic populations.

3. Undercover Funding- \$20,000

These investigations will require expenditure of funds to initiate buys of pornography, pay for undercover accounts, post office boxes, setting up fictitious companies, and other investigative expenses

CITU MEMO

Date: October 7, 1999

Subject: ACCEPTING EVIDENCE FOR ANALYSIS

The following procedure will be followed when accepting computer evidence for examination by C.I.T.U.

Receiving Computer Equipment as Evidence

- A. When accepting evidence from a member of the service, ensure that the following forms are delivered with the property as per **Interim Order 74** dated 11/14/96:
 - Original voucher with 1st white and yellow copy;
 - Completed Request for Laboratory Exam
 - Completed Letter of Transmittal-Evidence
 - Copy of the Search Warrant
- B. Make an entry in the Computer Forensics Log completing all captions. Utilizing the next available log number, transfer this number to the upper right corner of the Request for Laboratory Exam and the Letter of Transmittal-Evidence.
- C. Sign both forms and return to the delivering M.O.S. the last copies of each.
- D. Affix a label to each item received indicating the date, C.I.T.U. log number and the voucher number.
- E. Start an examination folder for the case:
 - Left side Vouchers, Request for Laboratory Exam, Search Warrant, Letter of Transmittal-Evidence and DD5s
 - Right side Forensic Report, Inventory and Forensic Examination Worksheet
- F. Secure all property in a locker with the case folder affixed to the outside:

End of procedure.

Policies and Procedures Computer Investigation and Technology Unit

Submission of Evidence:

- 1. The following MUST be submitted with evidence to be analyzed:
 - a. Original voucher, second white copy and yellow copy of Property Clerks invoice when property has been delivered directly from precinct.
 - If property has been removed from property clerk, the property clerk storage number must be on the copy of the voucher.
 - In Federal Cases, the property Transfer receipt will be accepted in lieu of voucher.
 - b. Request for lab analysis
 - c. Letter of Transmittal
 - d. Copy of Search Warrant, Subpoena or Consent.

IF ANY OF THE ABOVE PAPERWORK IS NOT PRESENT, SUBMITTING OFFICER WILL BE DIRECTED TO RETURN TO COMMAND WITH PROPERTY. UNDER NO CIRCUMSTANCES WILL PROPERTY BE ACCEPTED AT CITU WITHOUT THE ABOVE FORMS. (Ref. IO 74, 74-1, s. 1996)

- 2. Review paperwork for completeness and accuracy.
 - a. Check voucher against property submitted, special attention to description on voucher and property submitted. In some cases CITU member will have to prepare a DD5 for clarification of evidence submitted. In all cases where there is a discrepancy between the voucher and property submitted a CITU supervisor will be notified.
 - b. The request for lab analysis will be prepared for all evidence submitted, including outside agencies. The submitting officer must include a concise summary of information requested, do not accept forms with nebulous requests such as "data, evidence, or everything."
 - c. The letter of transmittal is the submitting officer's receipt and indicates chain of custody; it must mirror the voucher.
 - d. The search warrant, subpoena or consent is the authorization for CITU to examine the contents of evidence submitted it must be proper according to rules of evidence and training received by CITU.
- 3. Once the paperwork and property has been verified, the CITU member will begin the logging in process.
 - a. Obtain a case folder, obtain the next log # from the evidence log, affix the log number to the folder in the "CASE NO.____" caption. The log number will be suffixed by the year, e.g. 61/97. Complete captions on folder.
 - b. Make entries in Log, completing all captions including phone number of assigned investigator.

- c. Affix Log Number to original voucher in the top right corner of voucher, above the perforation. Enter Log # and CITU member on Request for Lab Analysis and also on Letter of Transmittal in the Laboratory Serial Number Column. The Letter of Transmittal should have been signed by D.O. at Precinct of record, the messenger signature is the delivering officer, and the Police Laboratory Evidence Clerk is the receiving member of CITU. The CITU member will also indicate his shield number on the line. Time Stamp the Letter of Transmittal and Request for Lab Analysis prior to separating copies.
- d. Make two copies of voucher.
- e. Distribute each form as follows:

Voucher- Original will have affixed to it the pink copy of the letter of transmittal, and the pink copy of the Request for lab analysis. This package will be forwarded to CITU supervisor.

Letter of Transmittal- Original will be placed in Analysis folder, blue is returned to submitting officer, pink is forwarded to CITU supervisor with original voucher. Request for Lab Analysis -Original will be placed in Analysis folder, blue is returned to submitting officer; pink is forwarded to CITU supervisor with original voucher.

f. Prepare Analysis folder as follows:

On left hand side the following:

Copy of Voucher(s) or Submitting Agency Property Form

Original Request for Lab Analysis

Original Letter of Transmittal

Search Warrant, Subpoena or Consent

Any other paperwork prepared in connection with investigation, which may be considered Rosario material.

- g. Store property in cabinets, placing second photocopy of voucher on outside of cabinet in plastic sleeve to indicate location, attach card stock evidence tracking sheet.
- h. Forward folder to CITU supervisor, analysis will be assigned to CITU member by supervisor. Supervisor will make entries into database, indicating number of CPU's, hard drives or floppies on each voucher in the voucher table.
- i. CITU supervisor will forward folder to investigator for analysis. Original Voucher will be placed in file cabinet pending completion of analysis and subsequent forwarding of property to property Clerk.

END PROCEDURE: SUBMISSION OF EVIDENCE.

Policies and Procedures Computer Investigation and Technology Unit

Analysis of Evidence:

- 1. Remove evidence from locker, make notation of time and items removed on attached tracking sheet. Record all steps on the Investigative Analysis Worksheet. (DON UPDATE FORM TO CHECKOFF BOXES)
- 2. Remove cover from CPU and inventory the following:
 - Hard drives connected and disconnected
 - Installed cards
 - Number and type of ram chips
 - Processor

Itemize all of the equipment on a Computer Evidence Sheet. Each CPU gets listed on a separate sheet along with its associated peripherals.

- 3. Disconnect the power to the hard drives.
- 4. Using a write protected floppy inserted in the A: drive, power on the computer and access CM.O.S. Ascertain the system date, time, boot sequence, installed ram and the hard drive parameters. Enter the information in the appropriate fields on the Inventory Sheet.

EXAMINATION OF EVIDENCE

The investigative analysis of all evidence is defined by the request of the submitting investigator and the scope of the search warrant. Analyzing the hard drive is for evidence of both and incriminating and exculpatory nature. The analysis should be unbiased in its approach. Each analysis is different and the methods used to recover evidence will change from case to case. All actions must be recorded on the Investigative Analysis Worksheet (DON RENAME THIS FORM). ONLY REGISTERED LICENSED COPIES OF SOFTWARE WILL BE USED. (APPENDIX A lists all software registered to NYPD/CITU) DON.

1. The first step in the analysis procedure will be to make an exact copy of the subject's hard drive. No analysis will be performed on original hard drives. At present time, the IMAGEMASSTER will be utilized to make the copy.

NEED: Certification from IMAGEMATSR that copies are exact.

Will need training, certificate and maybe independent testing of the LE version. DON ANY IDEAS to verify this.. CRC HASH?

- 2. Upon completion of the copy procedure, an image of the hard drive can be undertaken on a separate workstation. NAMING STANDARD OF IMAGE FILES
- 3. Attach the copy of Drive 0 from the subjects CPU and insert it into the CITU Workstation as Drive 1. This will necessitate setting the jumpers of the copy as drive 1. Jumper settings can be obtained form the Internet. Note that when examining the subject drive as a slave in the CITU workstation it will be Drive D, note in the Investigative report this is due to DOS standards in the naming of drives.
- 4. Power up the lab computer and access the CMOS, you must dial in the original drive parameters from the subjects drive when utilizing copies made by ImageMasster.
- 5. Prepare a scratch drive on the workstation to act as a repository for evidence recovered, directory outputs, reports generated by RED X, MH-IDE, erased files recovered. DON NEED REDX FOR WIN 95 Reports generated should be named in the following fashion: LETS GET A STANDARD

- 6. RUN MH-IDE, output report to scratch drive
- 7. RUN CHKDSK on Target Drive, output report to scratch drive
- 8. Perform a virus scan on the target drive, output report to scratch drive. Do not disinfect or modify the drive.
- 9. Perform a REDX on Target report, output report to scratch drive. If 32 bit fat, output directory listing to scratch drive. NEED TO DISCUSS THIS
- 10. Run Norton Utilities 8.0, Unerase, sort the files by prognosis and recover in order to the scratch drive. DO NOT RECOVER TO ORIGINAL DRIVE, YOU MAY OVERWRITE OTHER ERASED FILES. REVIEW DOCUMENTION OF UNERASE. RECOVER FILES TO A SEPARATE UNERASED DIRECTORY ON SCRATC DRIVE.
- 11. View recovered files through File Manager and Quickview Plus
- 12. WINDOWS 95: Or those cases where we have to boot the target drive as drive 0 in CITU Workstation.
- 13. OTHER THINGS TO REVIEW:

INI Files

Registry

The actual files on hardrive

END PROCEDURE

SAR PREPARATION

FILL OUT LOG, TAKE NEXT NUMBER LOG INTO NETWORK ENTER DETAILS PREPARE SAR PRINT SAR SUBMIT

CASE MANAGEMENT

Cases b

Phone

Written Make Folder Folder Storage

Initial receipt
Catch order
Bring to attention of boss

Initial 5

Sub 5's

Entry into computer

Monitor

TO:

All Members CITU

FROM:

Sgt. James Doyle

DATE:

June 30, 1998

RE:

Undercover Protocol - On line activities

These record keeping procedures and protocols are being published to reinforce the New York City Police Department's commitment to professionalism and to standardized the approach to the investigation and prosecution of cases developed through Online activities. The Internet and particularly this area of law enforcement is an extremely new area of law and is subject to challenges both by the defense bar and the Courts. As we pursue our investigative objectives, we must continue to show a Agood faith effort≅ in investigating these cases in the absence of any established case law in the area. We have been extremely successful in our efforts. This protocol is meant as a guide and should be followed as closely as possible to further our operational objectives. Deviations from the protocols can be made on a case by case basis as investigative situations arise.

RECORD KEEPING PROTOCOL REVISED

Undercover Participation Record Keeping:

All undercover investigators <u>MUST</u> document the date of <u>each and every</u> undercover activity, the name of the officer, and the undercover identity used for each instance, and the time on and off for all undercover activity. One such notebook is used for each area of undercover activity, and is located next to the internet machine. (i.e. a notebook is maintained for activity on America Online, one for activity on Internet Relay Chat, etc.) If it is not logged-in, it did not happen.¹

¹As a general rule, all on-line activity for Operation Rip Cord should only take place on equipment owned and/or licensed by the New York State Attorney General=s Office.

Online Activity Record Keeping

Officers MUST maintain complete records of all online activity. Officers will utilize the software present in both the America Online program and the Internet Relay Chat program to do so. These programs are referred to as Alogging programs. There are two kinds of logs that are created; they are called Achat logs and Assession logs. Both types of logs document all user interface with the activity occurring in the computer program and all other Aonline activity. All logs are started after the initialization of the INTERNET programs, but before any online activity occurs. If it is not logged-in, it did not happen.

File Naming Convention (Logs)

All on line activity, for each session <u>MUST</u> be logged to a clean 3.5 A diskette. The diskette will be inserted into the A:\ drive prior to sign on. Once the logging option is enabled the log files will be named accordingly:

- 1) Chat log will be opened and named (A:\(Date of activity)≅chat.log≅ i.e. 1223chat.log);
- 2) <u>Session log</u> will be opened and named (A:\(Date of activity) Asess.log≅ i.e. 1223sess.log)
- 3) <u>Log Instant Messages</u> box will also be checked to log instant message chat between undercover officers and targets.

 There should be a check mark in the box to indicate enabled.

After the undercover activity is completed and prior to signing off AOL, the undercover officer MUST CLOSE ALL LOGS BEFORE EXITING THE PROGRAM. This will enable the log file to be written to the floppy diskette. The disk is then write protected by opening the write protect notch on the floppy diskette located on left side of diskette. The disk is then re-inserted into the a:\drive and copies of the logs are made to the C:\OLI\OLLOGS ("On Line Investigations, On line Logs")directory on the hard drive for later use in investigative activity. The floppy disks are once again removed and are then filed in a locked filing cabinet. The placement of these floppy disks into storage is noted by the creating officer in a hard copy notebook documenting the floppy disk label, date and the accessing officer. These floppy disks are never accessed again, but are maintained as original recordings. If there is no diskette, it did not happen.

Instant Messages

It is common for undercover officers and targets to converse on line using the Instant Message (AIM≅) function of AOL. When ever IM=s are used to

converse electronically with a target, a record of such conversation should be made for ease of accessing this information for later investigation needs. It is not mandatory because the information is also recorded through the overall logging function previously described in this memo. The process of recording and saving the IM=s is as follows:

- While an IM box is open and the undercover officer is conversing with a target, it is important that the IM box remain open throughout the entire conversation.
 - 2) The IM box can be minimized but should never be closed or portions of the entire conversation will not be saved.
 - 3) Once the conversation has concluded, the text of the box should be highlighted and the file save as function invoked.

The file should be named as follows:

(AIM(target name).log≅) - i.e. IMRUDO99.log.

The file will default to the a:\ drive because all other chat and session logs are all ready being saved to that drive. Upon completion of the undercover activity, these files should be printed out and put in the appropriate case files for reference by the assigned investigator preparing the search warrant.

Directory Tree Structure

The following directory tree format on the investigative computer hard drive will be implements to aid the investigators in evidence collection and retrieval. The directories and sub-directories are logically established on the hard drive. The Directory Tree structure is as follows:

C:\..

\OLI

\OLILOGS - were copies of all logs are kept.

\OLTARGETS

\AOLREFER

\UNWORKED (root entries are targets for which no further activity contemplate

\ACTIVE

\SCREEN NAME of TARGET (Those targets being investigated)

\IMAGES – images received are stored \LOGS-

\TO - All E-mail sent to Target by U/C \FROM - All E-mail received from Target \TXT - Text E-mail messages provided by AOL

E-Mail Download Record Keeping

When e-mail is generated by on-line activity, the downloading of the resulting messages is specifically recorded. E-mail generally arrives in two forms-text messages, and text messages accompanied by computer generated graphics. In either case, the text messages are recorded in the same way. Prior to any email downloading, the downloading officer <u>MUST</u> first establish target directories and sub directories in the appropriate manner as described above. The actual downloading and record keeping for graphics is described in the following section.

A hard copy notebook in which the downloading officer <u>MUST</u> record his/her name, the date and time of the downloading, and the undercover name of the account that is downloaded. The downloading of text messages and text messages that also include an attached computer generated graphic image is done using the logging option of the program from which the mail was generated. Before beginning the downloading activity. This E-Mail log is created by opening the ASession Log option on AOL. In addition, the downloading officer should check the Log Instant Messages box in the event other targets IM the downloading officer during the download process. The log file is saved to the computers hard drive and the following name is given to the file:

C:\OLI\OLLOGS\ (date of download) Aemai.log - i.e 1223emai.log.

The downloading of computer graphic image files are directed to the target AIMAGES\(\sigma\) sub directory responsible for its transmission. Often times, a target will send the same computer graphic image on more than one occasion. Each transmission of the computer graphic by the target is potentially a felony violation. Accordingly, each picture needs to be saved regardless of how many times it is sent. If the computer prompts the download officer that a AFile Already Exist\(\sigma\) in a targets subdirectory, the downloading officer will create a new sub directory under the APICS\(\sigma\) sub directory named ADUPES.\(\sigma\) Each time the computer prompts the downloading officer that a AFile Already Exist\(\sigma\) a new sub directory will be created (DUPES2; DUPES3; etc).

In addition each E-mail message which accompanies the graphic image <u>MUST</u> be saved in the target AFrom≅ sub directory. All E-mail associated with a particular target can later be printed by the investigator assigned to the search warrant application or can be printed and forwarded to the appropriate law enforcement agency upon a referral.

Contact with Targets through E-mail

At times it is necessary to further contact targets and engage them (him/her) in further E-mail conversation. When ever an undercover officer sends an E-mail to a target, that activity <u>MUST</u> be recorded and saved. In addition, any E-mail response from the target <u>MUST</u> also be recorded and saved. Accordingly, when ever an E-mail message is sent to a target, the message will be saved in the following manner using the **File - Save As** function:

E-MAIL SENT TO:

C:\OLI\OLTARGETS\UNWORKED\ Target screen name \LOGS\TO.

The name of the file will be in the following format: (first 2 letters of name, date, ATO.wpd≅) - i.e. TA1223TO.wpd.)

E-MAIL RECEIVED FROM:

C:\OLI\OLTARGETS\UNWORKED\ Target screen name \LOGS\FROM. The name of the file will be in the following format: (first 2 letters of name, date, AFR.wpd≅) - i.e. TA1223FR.wpd)

NOTE: In many instances, numerous E-Mails are received from the target by the U/C on the same date. The file will be named with alphabetical letters a,b,c,d, etc. to denote multiple E-Mail message occurring on one date, i.e. TA1223Fa.wpd.

All E-mail contact between the undercover and the target should be printed out and put the case folder for reference by the assigned investigator preparing the search warrant.

Seizure/Analysis of Evidence

It is the standard operating procedure of the undercover operation that no violative files of any kind are ever transmitted, only received. Based on the reception of these files, search warrants are sought to search for the computer or related computer storage device that holds the file that was originally used in the transmission to the undercover. These computers or computer storage devices are then forensically searched by a computer forensic investigative specialist for evidence or presence of these files.

Additional equipment is used for the analysis of seized computers. The originals must be secured as evidence and a Acloned hard-drive created to function as a working copy. At least one hard drive with memory capabilities similar to that set forth earlier in this memo must be obtained for this purpose.

TO:

All Members CITU

FROM:

Sgt. James Doyle

DATE:

June 30, 1998

RE:

Undercover Protocol - On line activities

These record keeping procedures and protocols are being published to reinforce the New York City Police Department's commitment to professionalism and to standardized the approach to the investigation and prosecution of cases developed through Online activities. The Internet and particularly this area of law enforcement is an extremely new area of law and is subject to challenges both by the defense bar and the Courts. As we pursue our investigative objectives, we must continue to show a Agood faith efforts in investigating these cases in the absence of any established case law in the area. We have been extremely successful in our efforts. This protocol is meant as a guide and should be followed as closely as possible to further our operational objectives. Deviations from the protocols can be made on a case by case basis as investigative situations arise.

RECORD KEEPING PROTOCOL REVISED

<u>Undercover Participation Record Keeping:</u>

All undercover investigators <u>MUST</u> document the date of <u>each and every</u> undercover activity, the name of the officer, and the undercover identity used for each instance, and the time on and off for all undercover activity. One such notebook is used for each area of undercover activity, and is located next to the internet machine. (i.e. a notebook is maintained for activity on America Online, one for activity on Internet Relay Chat, etc.) If it is not logged-in, it did not happen.¹

¹As a general rule, all on-line activity for Operation Rip Cord should only take place on equipment owned and/or licensed by the New York State Attorney General=s Office.

Online Activity Record Keeping

Officers MUST maintain complete records of all online activity. Officers will utilize the software present in both the America Online program and the Internet Relay Chat program to do so. These programs are referred to as Alogging programs. There are two kinds of logs that are created; they are called Achat logs and Assession logs. Both types of logs document all user interface with the activity occurring in the computer program and all other Aonline activity. All logs are started after the initialization of the INTERNET programs, but before any online activity occurs. If it is not logged-in, it did not happen.

File Naming Convention (Logs)

All on line activity, for each session <u>MUST</u> be logged to a clean 3.5 A diskette. The diskette will be inserted into the A:\ drive prior to sign on. Once the logging option is enabled the log files will be named accordingly:

- 1) Chat log will be opened and named (A:\(Date of activity)≅chat.log≅ i.e. 1223chat.log);
- 2) <u>Session log</u> will be opened and named (A:\(Date of activity) Asess.log≅ i.e. 1223sess.log)
- 3) <u>Log Instant Messages</u> box will also be checked to log instant message chat between undercover officers and targets.

 There should be a check mark in the box to indicate enabled.

After the undercover activity is completed and prior to signing off AOL, the undercover officer MUST CLOSE ALL LOGS BEFORE EXITING THE PROGRAM. This will enable the log file to be written to the floppy diskette. The disk is then write protected by opening the write protect notch on the floppy diskette located on left side of diskette. The disk is then re-inserted into the a:\drive and copies of the logs are made to the C:\OLI\OLLOGS ("On Line Investigations, On line Logs")directory on the hard drive for later use in investigative activity. The floppy disks are once again removed and are then filed in a locked filing cabinet. The placement of these floppy disks into storage is noted by the creating officer in a hard copy notebook documenting the floppy disk label, date and the accessing officer. These floppy disks are never accessed again, but are maintained as original recordings. If there is no diskette, it did not happen.

Instant Messages

It is common for undercover officers and targets to converse on line using the Instant Message (AIM≅) function of AOL. When ever IM=s are used to

converse electronically with a target, a record of such conversation should be made for ease of accessing this information for later investigation needs. It is not mandatory because the information is also recorded through the overall logging function previously described in this memo. The process of recording and saving the IM=s is as follows:

- 1) While an IM box is open and the undercover officer is conversing with a target, it is important that the IM box remain open throughout the entire conversation.
 - 2) The IM box can be minimized but should never be closed or portions of the entire conversation will not be saved.
 - 3) Once the conversation has concluded, the text of the box should be highlighted and the file save as function invoked.

The file should be named as follows:

(AIM(target name).log≅) - i.e. IMRUDO99.log.

The file will default to the a:\ drive because all other chat and session logs are all ready being saved to that drive. Upon completion of the undercover activity, these files should be printed out and put in the appropriate case files for reference by the assigned investigator preparing the search warrant.

Directory Tree Structure

The following directory tree format on the investigative computer hard drive will be implements to aid the investigators in evidence collection and retrieval. The directories and sub-directories are logically established on the hard drive. The Directory Tree structure is as follows:

C:\..

\OLI

\OLILOGS - were copies of all logs are kept.

\OLTARGETS

\AOLREFER

\UNWORKED (root entries are targets for which no further activity contemplate

\ACTIVE

\SCREEN NAME of TARGET (Those targets being investigated)

\IMAGES – images received are stored \LOGS-

\TO - All E-mail sent to Target by U/C \FROM - All E-mail received from Target \TXT - Text E-mail messages provided by AOL

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E-MAIL RECEIVED FROM:

C:\OLI\OLTARGETS\UNWORKED\ Target screen name \LOGS\FROM.

The name of the file will be in the following format: (first 2 letters of name, date, AFR.wpd\(\text{\alpha}\)) - i.e. TA1223FR.wpd)

NOTE: In many instances, numerous E-Mails are received from the target by the U/C on the same date. The file will be named with alphabetical letters a,b,c,d, etc. to denote multiple E-Mail message occurring on one date, i.e. TA1223Fa.wpd.

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Additional equipment is used for the analysis of seized computers. The originals must be secured as evidence and a Acloned hard-drive created to function as a working copy. At least one hard drive with memory capabilities similar to that set forth earlier in this memo must be obtained for this purpose.

Investigatory Forms

USE ONLY AFTER PERP IS APPREHENDED, AOL WILL FREEZE E-MAIL AND TERMINATE ACCOUNT

Your Unit Address Date

America On Line Incorporated 22000 AOL Way Dulles, Virginia 21066 Att: John Ryan Legal Compliance

Re: Preservation Request

Dear Mr. Ryan:

It is requested that a block be placed on the America On Line account subscribed to by the following:

Name: Address: Telephone:

Screen Name:
Possible AOL Account
Credit Card:

Through an official criminal investigation, the (Your Department) has determined that the above individual has an active account with America On-Line Incorporated, and it is known that this account has been used to participate in the trading of sexually explicit pornographic images via the personal computer (May modify: to engage minors in conversation for the purposes of sexual exploitation, etc)

You are being advised that a search warrant was executed at the (residence, address) on DATE. It is anticipated that a search warrant will be executed at your office in the near future.

Sincerely Yours,

New Jersey State F High Technology C			Dis	sk Evidence Worksheet
Division Case #:	HTCU Case #:	Submitting Agency Case #:	Rank/Name:	Badge #:
Computer Description	Evidence Tag #:	Date:	Signature:	<u></u>
original media or a restored im performed during other analys	nage of the original media sis processes. Some steps	in the analysis process examining the All steps may not be required, depens may have been performed previously want to warrant or consent to	iding on the analysis required. y.	be used when working on either the Some steps may have been
Establish the scop	e or examination rele	vant to warrant or consent to	sealon	
Original Media	Image			
Writeblock				
	nange Last Accessed	620 95A 95B File Date if file viewed nout 95B boot disk or LINUX O	98 Othe	er:
TREE (TREE C: >>	X:\TREE_EXP.C) if	needed - can keep track of ex	camination in tree structu	ure using edit file
Fixed Disk Search	Routine (look for key	ywords save as file - X:\FDSR.	C) Writel	block on reminder
Erased files:	☐ Writeblock on rer	minder		
a. Deleted	d Directories first (doc	cument by print screens or usir	ng Norton Unerase (pm2	£file undir.c)
	d Files (document)(r of deleted files:	option - DOS UNDELETE (sw	eep undelete /list >> X:\	undel.c)
Norton (Option - Option -	te the Files Unerase for directorie DOS Undelete for fil Number of auto rece Number of auto non	les (sweep undelete *.* /all) overed files:		
 -	•	, and .TXT files ta Type and Lost Names)	-	
Notes:				
=	'S/AH >> X:\DIR.HID			

Disk Evidence Worksheet - Continued
DIR C:*.* /S/AR>> X:\DIR.RO
Other drives
Passwords (look in communication programs menu items, script files) Also in DOC files, office papers, etc ASK for basswords.
a. Menu Passwords
Users of system:
Corporate / other possible business / name referenced:
\cdot
-
Run all programs (use tree printouts and note below any observations)
a. Communications programs (Call Log Info?, Password Info?)
l. Occupatible at
b. Spreadsheets
c. Wordprocessing

d	. Draw programs
e	Accounting programs
f.	Utility programs
g	. Database programs
h.	Backup programs
l.	Graphics files (View graphic files for contents) Note: View graphic files using viewers or the native program. It is best to have the case agent view the files.
j.	Other programs
nternet F	iles .

Page 3 of 4

New Jersey State Police - High Technology Crimes Unit

Disk Evidence Worksheet - Continued

Fixed Disk Analysis Worksheet

Disk Evidence Worksheet - Continued		
Internet cache		
Internet Mail		
Internet Newsgroup		
Swap File review (copy to another media – filter, search)		
Additional Comments		
	·	
	•	
	•	
	-	

New Jersey State Police High Technology Crimes Unit							Disk Integ	rity Workshee				
			TUTOU O #	[O. In	- ^	I Donlett	Name.	Badge #:				
Divisio	n Case	#:	HTCU Case #:	Submittin	g Agency Case #:	Rank/Name: Bado						
Compi	uter ID:		Evidence Tag #:	Date:	Signature:							
Note: TI	nis worksh	eet is ir	tended to assist the H	TCU in an in-dep	th analysis of disk structu	re. All step	s may not be required depending	on the analysis				
			ope of examination		ysis processes.		***************************************					
	ontrol Di	ek use	ed - ID:									
			inal Media	Working	from Restored Ima	ge - ID:						
Exami	nation D	ISK O	S Version used	622	95 - v7.0	-	95B v 7.1	Other:				
Note:			I change Last Acce s are not accessibl]95 - GUI e if file viewed boot disk or LINUX	os	95B – GUI					
v	/ritebloc	k insta	lled (if needed for	documentatio	n)	•						
	PF	RN2FI and	print each disk are P to saved as syst	to redirect prina a separately t em workpape	o file.	ise Diske	edit print functions under too	ols				
C			Area	The state of the s		Activ	rity (hex and area view)					
		L	TITION RECORD		Cylinder gaps	<u> </u>						
		L	OT RECORD	ALT + B			& in HEX for IO & OS files I	pefore 55 AA)				
		FAT		ALT + F1	Bad Clusters (F7 I	FF), gaps	s, fat slack					
		FAT:	2 	ALT + F2	same							
		ROC	T	ALT + R	inspect unused dir attributes	ectory ar	ea, directory slack, hidden	, split, ALT255,				
		SUB	-DIR	ALT + R	systematically go	through e	each sub-dir for above					
			of Partition and Bo		ck etc) (Hex and as	FAT)						
			of Root and Sub-D unused directory a			ed direct	ories, ALT 255 (HEX FF), t	unusual entries,				

Disk Integrity Worksheet continued
Observation of Track 0
Boot Process: (to verify that boot files do not appear to have been tampered with) No
Review command.com's internal commands - "dir,type,copy, rename,date,time" (at approx. 70%) Locate command.com's ".com.exe.bat" order (at approx 90%) Check for multiple command.com's - review each one (use Norton commander to find them and use CRC's to eliminate dups)
Virus detection Program Used Version Results filename (X:\ <filename.c, clean="" etc)="" infected<="" td=""></filename.c,>
CRC verification - Verify restored files (Word - Options/compare version) (CRC_DS.exe) Compares or explanation:
Fixed Disk Search Routine/Disksearch (Save as file - X:\DS.C)
CHKDSK (Save as file X:\CHKDSK.C)
10. TREE (TREE C: >> X:\TREE.C)

Disk Integrity Worksheet continued
11. File Attributes
DIR C:*.* /S/AH >> X:\DIR.HID DIR C:*.* /S/AS >> X:\DIR.SYS DIR C:*.* /S/AR>> X:\DIR.RO Don't forget other drives
Batch file comments Number of batch files (use CRC_C.DBF to find):
Erased files:
a. Deleted Directories first (document by print screens or using Norton Unerase (prn2file undir.c)
b. Deleted Files (document) (option - DOS UNDELETE (sweep undelete /list >> X:\undel.c) Number of deleted files:
c. Undelete the Files Norton Unerase for directories Option - DOS Undelete for files (sweep undelete *.* /all) Option - Number of auto recovered files: Option - Number of auto non-recoverable:
d. Recover partial .WK1, .DBF, and .TXT files Norton Unerase (Search /Data Type and Lost Names) Observations:

	Disk Integrit	y Worksheet co	ontinued	
Notes: (Names of deleted directories	s etc.)			
140tes. (Names of deleted directories	s, c.o. <i>,</i>			
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			-	

High Technology Crimes Unit Disk Size Verification Checksheet

Division Case	#:	HTCU La	b #:									
The steps out	lined below will	assist in che	ecking tha	t the disk si	ze and	values as r	eflected	in CMOS and t	he Parti	tion Tables	compare to o	ther disk testing
reports. This	process can he	lp discover h	nidden or	unpartitione	d area	s of a fixed	disk drive	e. All informati	on does	not have to	be recorded.	You may need
	ormation per				IS Co	omputer E	videnc	e Inventory	- SCE	R use onl	v)	-
	have to res											
-CS / HO	Type		HD Size			# He	ds		. #T/	ácks, 🕮 🐧		Sect/Trk 🛬
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			-								 	
III. Disk Ed	litor Partition	Table Su			orane a a		and a second second		20 m - Cale 1 m			
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	aystem.	boot		- C/1		sector	side			SACIOF		The second secon
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	* each pa * partitior * first par	artition table	sector en	ds with a HI	EX 55 he first	AA. track of a c	ylinder			Seciol 2		The second secon
IV. FDISK	* each pa * partitior * first par	artition table	sector en	ds with a HI	EX 55 he first	AA. track of a c	ylinder			sector.		
	* each pa * partitior * first par	artition table tables are i tition info sta	sector en	ds with a HI	EX 55 he first	AA. track of a c	ylinder iset 462			sector		us Section
IV. FDISK	* each pa * partition * first par Summary	artition table tables are i tition info sta	sector en n sector 1 arts at offs	ds with a HI side 0 of thet 446 for 1	EX 55 he first	AA. track of a ces, 2nd at off	ylinder iset 462	MBytes				Usage %
Fixed Disk	* each pa * partition * first par Summary	artition table tables are i tition info sta	sector en n sector 1 arts at offs	ds with a HI side 0 of thet 446 for 1	EX 55 he first	AA. track of a ces, 2nd at off	ylinder iset 462	MBytes company		oal Po		Usage %
IV. FDISK	* each pa * partition * first par Summary	artition table tables are i tition info sta	sector en n sector 1 arts at offs	ds with a HI side 0 of thet 446 for 1	EX 55 he first	AA. track of a ces, 2nd at off	ylinder iset 462	MBytes company		oal Po		Usage %
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IV. FDISK	* each pa * partition * first par Summary	artition table tables are i tition info sta	sector en n sector 1 arts at offs	ds with a HI side 0 of thet 446 for 1	EX 55 he first	AA. track of a ces, 2nd at off	ylinder iset 462	MBytes company		oal Po		Usage %
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New Jersey S Internal Parts	Inve	ntory She	eet		·	- 1.				-	
(HTCU Use Only - D	etail of l	nside Compo	nents)			_					4.
Division Case #	HTC	J Case #:	Submitting	g Agenc	Agency Case #: Rank/Name:					Badge #:	
	<u>L</u>								·		<u> </u>
Computer Descri	ption:		Evidence	Tag #:	Date	2 :	Signature:				
Item	Qty	Com	puter		MB		Manufacturer	Mo	odel#	1	Serial #
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		Fixed Driv	е					 			
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то	DOC	UMENT EACH ACCESS TO ORIGINAL M	IEDIA		
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	Acce	ess Time:			System Time:
		Boot with Control Government Disks Virus Free	3.5 or 5.25	Control	Disk operating system: DOS WIN95 95FAT32
		WriteBlock Installed			
		System info - saved as SIREPORT.	3.5 or 5.25		
		Evidence Lock (if applicable)	3.5 or 5.25		
2.	Acce	ess Date:			System Date: (Optional)
	Acce	ess Time:			System Time:
		Boot with Control Government Disks Virus Free	3.5 or 5.25	Control	Disk operating system: DOS WIN95 95FAT32
		WriteBlock Installed			_
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		Evidence Lock (if applicable)	3.5 or 5.25		
3.	Acce	ess Date:			System Date: (Optional)
	Acce	ess Time:			System Time:
		Boot with Control Government Disks Virus Free	3.5 or 5.25	Control	Disk operating system: DOS WIN95 95FAT32
		WriteBlock Installed			
		System info - saved as SIREPORT.	3.5 or 5.25		
		Evidence Lock (if applicable)	3.5 or 5.25	:	
4.	Acce	ss Date:			System Date: (Optional)
	Acce	ss Time:		-	System Time:
		Boot with Control Government Disks Virus Free	3.5 or 5.25	Control	Disk operating system: DOS WIN95 95FAT32
		WriteBlock Installed			
		System info - saved as SIREPORT.	3.5 or 5.25		
		Evidence Lock (if applicable)	3.5 or 5.25	:	
Com	ments	or Observations			

Note: This worksheet may assist the CIS in tracking access to original media (seized computer). All steps may not need to be completed. DATE: INITIALS: TO DOCUMENT EACH ACCESS TO ORIGINAL MEDIA COMPUTER ID: PROCEDURAL OPTIONS AND NOTES Initial view of Computer's Drives Norton Commander, Sysinfo, DiskEdit Drives C: E: Size 1st two unsorted (system) files i.e. iosys and msdos.sys Comments on review of config.sys and autoexec.bat and other comments Yes or No Is this a compressed (Doublespace, Stacker, SuperStor, Drvspace, other) Disk? No Yes or Optional Reboot with proper drivers loaded (know purpose of drivers or seek assistance) Comments OPERATING SYSTEM: Determine the Computer's Operating System - need to know as other control disks may П need to be used. Couple of methods of locating Operating System: - Dates and times on unsorted IO.sys and OS.sys files - Examine using DiskEdit - Boot record = - Examine unsorted first file (io.sys) - search for version Rescue Disk required? 3.5 or 5.25 Rescue \Box Copy system files to a blank diskette - Copy IO, OS, and command.com to disk in that order Run RESCUE to save CMOS, BOOT, & PART info to disk Comments 3.5 or Disk No.: CHKDSK (Copy to disk CHKDSK C: >> A:) **Total Size Bytes Free** Hidden Files **Errors Bad Bytes** Drive C: Drive D: Drive E: Comments SYSINFO (SI) SUMMARY 3.5 5.25 Disk No .: SYSTEM **CMOS** HD Type HD Size Floppy Size RAM MEMORY

SYSINFO cont'd

Primary

Secondary

Base:

Extended:

Hard Disk #		Size	<u>-</u>	Туре		Heads/Sides	Cylinders/Tracks	3	Sectors
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	D:								
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Hard Disk #	# St	art side	End Sid	le Start Tra	ick	End Track	# of sectors	5.10	Total Size
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			 					x512	
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			 			-		x512	
			 					x512	
			 				-	x512	
Comments -	If a conflict	exist, you ma	y want to us	se the DISK SIZE VI	RIFICA	TION CHECKSHE	ET to assist in locating		lem.
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Comments									_
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	to Logica		_			RS (Logical Drive			
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					Not	e # of Cylinders (Le	ogical Drive) Alt+P		
						Note DO	OS Version ALT+B		
		e TEST Cyl			<u>'</u>		o.:		
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3 of 4

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	ADDITIONAL	. COMM	ENTS & OBSE	RVATI	IONS						



Witness

POLICE DEPARTMENT CITY OF NEW YORK

PERMISSION TO SEARCH

Complaint Number:		Case Number:	
Assigned Detective:		Command:	
constitutional right not to har personal property without a sto consent to such a search, result of such may be seized Department, or any police of complete search of: () My premises, and all property.	search warrant, and have and understanding that and used against me ir, a police fficer of the New York C	ring been informed of r t evidence and/or contr n a court of law, hereby se officer of the New Yo ity Police Department,	ny right to refuse raband found as a rauthorize: ork City Police
Street Address	Town	County	State
() I do voluntarily provide the	e keys to above location	n for access.	
() My motor vehicle; a 19, bearing registration plates _ and all property found therei	n. This vehicle is curre	, VIN , issued by the state of ntly located at :	
Street Address () My personal computer or o		County	State
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	Signature:	•	Time: Date:
Witness			

Date:
OF COMPUTER AND OTHER
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eipt for all property.
Signature: Witness: Witness:
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From:	Commanding Officer, Compu	ter Investigation and Technology Unit	t				
To:	Commanding Officer, Headquarters Security						
Subject: REMOVAL OF EQUIPMENT FROM 1 POLICE PLAZA							
1.	The undersigned authorizes _	_ from 1 Police Plaza.	to remove				
2.	For your information.						

Christopher Malinowski Lieutenant



Computer Investigation & Technology Unit

S A R

SAR Number	Date Received	Code	Type of Request	Unit Requesting	Detective Assigned	Date Closed	Supv Init
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Code:	SW 494 OA SP	Search Warrant Execution Assistance with 494 Program Outside Agency Request Subpoena / Warrant Preparation	TA GP PI TL	Technical Assistance Graphics / Presentation Preliminary Investigation Training / Lecture
	DB	Debrief Suspect/Prisoner	16	rraining / Lecture

July 27, 1999

From:

Commanding Officer, Computer Investigation and Technology Unit

To:

Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to the New York State Department of Motor Vehicles to produce color copies of the following photo images as defined in V.T.L. 490 and V.T.L. 504 for the following New York State Drivers License and Non-Driver Identification holders:

<u>Name</u> <u>D.O.B.</u> <u>Client</u> <u>SAR#</u>

Catalano, Larry 6/26/46 93882991 263

- 2. These photos are reuested for an investigation of endangering welfare of a minor investigated under SAR 263 of 1999.
- 3. The subpoena can be directed to the attention of:

Donna Kahnle
New York State Department of Motor Vehicles
Hearings & Support Services
Swan Street Building- ESP Rm 529
Albany, NY 1228-0700
FAX (518) 474-8537

4. This matter is assigned to Sgt. James Doyle this unit under SAR #263, telephone 212-374-4247.

Sgt. James Doyle Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 28, 1999. I certify that the records requested are required for the above investigation.

July 27, 1999

From:

Commanding Officer, Computer Investigation and Technology Unit

To:

Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to America Online to release subscriber information and all other screen names for the following screen names:

rwhite431

- 2. These screen names were used on America Online and are needed for the identification of persons committing Grand Larceny investigated under SAR 262 of 1999.
- 3. The subpoena can be directed to the attention of:

Justyna Kilbourne America Online Legal Division 22000 AOL Way Dulles, VA 20166 tel# (703) 265-2745; FAX (703) 265-2305

4. This matter is assigned to Sgt. James Doyle this unit under SAR #262, telephone 212-374-4247. Thank you for your assistance.

Sgt. James Doyle Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 28, 1999. I certify that the records requested are required for the above investigation.

February 18, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to AT&T Worldnet for any subscriber and detailed billing information and other related information for the following AT&T Worldnet customer telephone numbers listed below:

212 534 9139 212 534-8425

To the attention of:

Edward Stephenson Tel (919) 319-8187, Fax (919) 319-8154 AT&T Subpoena Management Center 1200 Peachtree Street NE Promenade II, Room 05E52 Atlanta, GA 30309 Tel (800) 732-5689, Fax (404) 810-6250

2. This information is needed to identify the subject of an investigation of a Homicide Investigation being conducted by Det. Robert Mooney of the 23rd Precinct Detective Squad. This request is forwarded by Police Officer Mark Kirshner of the Computer Investigation and Technology Unit under SAR#90/98, telephone 212-374-4247.

Police Officer Mark Kirshner
Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, February 18, 1999. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski

September 22, 1998

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to AT&T Wireless Services Investigative Group located at 801 Northpoint Parkway, West Palm Beach, Florida, 33407 to the attention of the Subpoena Group, telephone number (800) 635-6840 for calls to destination, any subscriber and billing information and other related information for the following telephone numbers listed below:

(732) 370-3801 (800) 245-5160 (212) 397-1411

2. This information is needed to identify the subject of an investigation of Grand Larceny. This matter is assigned to Police Officer Luke Cats under Case #119, telephone 212-374-4247. Thank you for your assistance.

Police Officer Lucas Cats Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, September 22, 1998. I certify that the records requested are required for the above investigation.

June 23, 1997

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Chase Manhattan Bank to release bank records for the following account:

Gina Donato

- 2. This information is needed for further investigation of the crime of Grand Larceny.
 - 3. The subpoena can be directed to the attention of:

Cindy Honma Sprynet 3535 128th Ave SE Bellview, Washington 98006

4. This matter is assigned to Det. Capozziello.Case # M96-1388. Telephone 212-374-4247. Thank you for your assistance.

Det. Ted Capozziello Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, November 14, 1996. I certify that the records requested are required for the above investigation.

February 5, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Bell Atlantic Subpoena Group, 1095 Avenue of the Americas, Room 2900, New York, N.Y., 10036 to the attention of Mary Ann Gainer (212 395-0523) for subscriber and billing information, published or non-published, and related information for the telephone number listed below:

(212) 879-3730 (718) 439-4749

2. This information is needed to identify the subject in an investigation of Sexual Abuse, assigned to Detective Kevin Coco under SAR#69/99, telephone 212-374-4247.

Detective Kevin Coco Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 27, 1999. I certify that the records requested are required for the above investigation.

January 27, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Mr. Roman Kazanof Escape.com, 16 East 55th Street, New York, NY 10022, telephone #(212) 888-8780. This subpoena is request to find subscriber information, billing information and dial in logs for an individual assigned the following ip address and username for the time period November 1, 1998 to the present:

globe@escape.com 205.160.44.30

- 2. This information is needed to identify the subject of unlawful software duplication. Also request that non-disclosure statement be written into the subpoena.
- 3. This matter is assigned to Det. Coco under case #18102/98, telephone 374-4247. Thank you for your assistance.

Det. Kevin Coco Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 27, 19998. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski

October 8, 1996

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Frontier Telephone Co. located at 145 North Main St., Monroe, NY, 10950 to the attention of Mr. Brynne Donovan, Senior Service and Sales Associate, telephone number (914) 782-1020 for subscriber and billing information for the following number:

(914) 569-0264

2. This information is required to identify the subject of an ongoing investigation concerning Endangering the Welfare of a Child. This matter is assigned to Det. Ted Capozziello under Case #019, telephone 212-374-4247. Thank you for your assistance.

Detective Ted Capozziello Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, October 3, 1996. I certify that the records requested are required for the above investigation.

October 3, 1997

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Good.Net to release subscriber and billing information and all other screen names for the following:

Sauron@.GoodNet.Com

- 2. This information is needed to identify the subject of a Computer Trespass.
- 3. The subpoena can be directed to the attention of:

David Jemmett GoodNet 3443 North Central, 17th Floor Phoenix, AZ 85012 (602) 303-9500x3224

4. This matter is assigned to Det. Schoenacher Case #47, telephone number 212-374-4247. Thank you for your assistance.

Det. Gerard Schoenacher Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, October 3, 1997. I certify that the records requested are required for the above investigation.

January 27, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to the Legal Division of Hotmail Communications of at 2 North Second St., Plaza A, San Jose, CA 95113, tel #(888) 316-1122. Contact at Hotmail is Tricia Martin Del Campo at (408) 222-7310. This subpoena is request to find subscriber information and billing information for an individual using the following user name:

poopzy@hotmail.com

- 2. This information is needed to identify the subject of unlawful software duplication. Also request that non-disclosure statement be written into the subpoena.
- 3. This matter is assigned to Det. Coco under case #18102/98, telephone 374-4247. Thank you for your assistance.

Det. Kevin Coco
Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 27, 1999. I certify that the records requested are required for the above investigation.

January 14, 1999

From:

Commanding Officer, Computer Investigation and Technology Unit

To:

Deputy Commissioner, Legal Matters

Subject:

REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Hotmail Corporation for all subscriber information including all access dates and times, and the registration IP address. For the e-mail address listed below;

JerryWillis@hotmail.com

2. The subpoena can be directed to the attention of:

Randy DeLucchi Hotmail Corporation 1290 Oakmead Parkway Sunnyvale, CA 94086

3. This investigation is assigned to Detective Donald Callahan under CITU#450/98 Telephone 212-374-4247. Thank you for your assistance.

Donald Callahan Detective, CITU

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 14, 1999. I certify that the records requested are required for the above investigation.

February 4, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to the Manager of Network Security, Mr. Robert Frederick, for IBM Corporation at Route 100, Building 2, Maildrop 2239, Somers, New York 10589, telephone number (914) 766-2008. This subpoena is request to find subscriber information, billing information and dial-in logs for the following user names:

Dddd99@ibm.net Faxcom@ibm.net

- 2. This information is needed to identify the subject of a grand larceny. Also request that non-disclosure statement be written into the subpoena.
- 3. This matter is assigned to Det. Schoenacher #18/99, telephone 374-4247. Thank you for your assistance.

Det. Gerard Schoenacher Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 27, 1999. I certify that the records requested are required for the above investigation.

December 23, 1997

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Bell Atlantic Subpoena Group at 1095 Avenue of the Americas, Room 2900, New York, NY 10036 to the attention of Mary Ann Gainer, telephone (212) 395-0523 for records of outgoing telephone calls (LUDS and tolls) for the number listed below for the time period between 1:00 AM on November 14, 1997 to 11:00 PM on November 14, 1997 for the below listed number:

(212) 539-1363

2. This information is required to identify the subject of an ongoing investigation concerning Computer Tampering 2. This matter is assigned to Det. Gerard Schoenacher under Case #065, telephone 212-374-4247. Thank you for your assistance.

Det. Gerard Schoenacher Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, December 23, 1997. I certify that the records requested are required for the above investigation.

December 4, 1997

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Bell Atlantic Subpoena Group at 1095 Avenue of the Americas, Room 2900, New York, NY 10036 to the attention of Mary Ann Gainer, (212) 395-0523 for records of incoming telephone calls to the number listed below for the 24 hour period from 12:01 AM on November 14, 1997 to 11:59 PM on November 14, 1997:

(212) 529-8440

2. This request for the processing of an "N-File" search requires the following instructions to be included in the subpoena:

"All calls and listings derived from a special computer run regarding calls to Classic Sports Network located at 300 Park Ave. South, New York City, for the telephone number (212) 529-8440 for the time period beginning at 12:01 AM on November 14, 1997 and ending 11:59 PM on November 14, 1997. This special computer run is a billing tape search. Stephen Greenberg, President of Classic Sports Network located at 300 Park Ave. South, New York City, telephone number (212) 529-8000 has given consent for this file search and that the company has agreed to pay for the cost of this search".

3. This information is required to identify the subject of an ongoing investigation concerning Computer Tampering 1. This matter is assigned to Detective Gerard Schoenacher under Case #065, telephone 212-374-4247. Thank you for your assistance.

Detective Gerard Schoenacher Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, C.I.T.U. to the Deputy Commissioner, Legal Matters, December 4, 1997. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski

February 16, 1999

From:

Commanding Officer, Computer Investigation and Technology Unit

To:

Deputy Commissioner, Legal Matters

Subject:

REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to America Online to release subscriber information consisting of all other screen names, billing records showing login dates and times, and assigned IP addresses and/or POP servers phone numbers accessed. This information must cover the period from January 1, 1999 to February 16, 1999 for the following screen names:

LAWMAN44

- 2. This information is needed in connection with an official misconduct case currently being investigated by the Computer Investigation and Technology Unit, SAR#93/99.
- 3. The subpoena can be directed to the attention of:

Justyna Kilbourne America Online Legal Division 22000 AOL Way Dulles, VA 20166 Voice (703) 265-2745 FAX (703) 265-2305

- 4. This investigation is assigned to Det. Donald Callahan, Telephone 212-374-4247, FAX 212-374-4249.
- 5. Thank you for your assistance.

Det. Donald Callahan Computer Investigation & Technology Unit

January 28, 1999

From:

Commanding Officer, Computer Investigation and Technology Unit

To:

Deputy Commissioner, Legal Matters

Subject:

4.

REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to IBM Corp. to release any and all records relating to IP 129.37.112.18 on 1/28/99 at 08:36:37 EST, including subscriber information and detailed account and billing records.

- 2. This information is needed in connection with a grand larceny being investigated by the Computer Investigation and Technology Unit.
- 3. The subpoena can be directed to the attention of:

Robert Frederick IBM Corporation Route 100, Building 2 Maildrop 2239 Somers, New York 10589

1-914-766-2008

This investigation is assigned to Det. Gerard Schoenacher under CASE 18/99.

FAX 914 766-7264

Telephone 212-374-4247, FAX 212-374-4249.

5. Thank you for your assistance.

Det. Gerard Schoenacher Computer Investigation & Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 28, 1999. I certify that the records requested are

January 26, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

- 1. It is requested that you issue a subpoena to San Diego Union Tribune at P.O. Box 191, North San Diego, CA, 92112 to the attention of Mr. Marilyn Creason, Business Department, telephone number (619) 299-3131 for billing information in regards to a classified ad placed in the San Diego Union Tribune on December 1, 1998 in the Air Travel Section (1701) relating to the sale of airline tickets by one "jerrywillis@hotmail.com":
- 2. This information is required to identify the subject of an ongoing investigation concerning Grand Larceny and Criminal Impersonation. This matter assigned to Det. Donald Callahan under SAR# 44/99, telephone 212-374-4247.
- 3. Thank you for your assistance.

Detective Donald Callahan Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, January 27, 1999. I certify that the records requested are required for the above investigation.

December 11,1996

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to U.S. Sprint, known as Sprint Communications: located at 9221 Ward Parkway Suite 400, Kansas City, MO 64114 Att: subpoena compliance group Tel# 913-624-4734 Fax# 913- 624-4706 for all subscriber and billing information for the following number:

(800) 786-8241 Pin# 129357

2. This information is required to identify the subject of an ongoing investigation concerning a scam that was reported from America-On-Line. This matter is assigned to Det. Ted Capozziello under SAR# 487, telephone 212-374-4247. Thank you for your assistance.

Detective Ted Capozziello Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, December 11, 1996. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski

November 14,1996

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Spry Net to release subscriber information and all other screen names for the following screen name:

TROYK9 @sprynet.com

- 2. This information is needed to identify the subject of an on going investigation involving the Inspection Unit. A member of the service receiving threatening e-mail.
- 3. The subpoena can be directed to the attention of:

Cindy Honma
Sprynet
3535 128th Ave SE
Bellview, Washington 98006

4. This matter is assigned to Det. Capozziello.Case # M96-1388. Telephone 212-374-4247. Thank you for your assistance.

Det. Ted Capozziello Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, November 14, 1996. I certify that the records requested are required for the above investigation.

April 12, 1999

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to Mr. Ronald Maas, TheGlobe.com, 31 West 21st Street, New York, NY 10010, telephone #(212) 886-0766, Fax (212) 367-8588. This subpoena is request to find subscriber information, billing information and dial in logs for an individual assigned the following ip address and username for the time period November 1, 1998 to the present:

sonic461@theglobe.com

- 2. This information is needed to identify the subject of dissemination of child pornography and bestiality over the internet. Further request that non-disclosure statement be written into the subpoena.
- 3. This matter is assigned to Det. Coco under SAR#142/99, telephone 374-4247. Thank you for your assistance.

Det. Kevin Coco Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, April 12, 1999. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski

POLICE DEPARTMENT CITY OF NEW YORK

October 3, 1997

From: Commanding Officer, Computer Investigation and Technology Unit

To: Deputy Commissioner, Legal Matters

Subject: REQUEST DEPUTY COMMISSIONER'S SUBPOENA

1. It is requested that you issue a subpoena to US West Communications, Custodial Records, located at 1801 California St. Room #3250, Denver, Colorado, 80202 for subscriber information and records of outgoing telephone calls (LUDS and tolls) for the numbers listed below for the time period between 12:01 AM on August 28 and 3:00 AM on August 29, 1997:

(602) 487-1047 (602) 935-0244

2. This information is required to identify the subject of an ongoing investigation concerning Computer Tampering 1. This matter is assigned to Det. Gerard Schoenacher under Case #047, telephone 212-374-4247. Thank you for your assistance.

Det. Gerard Schoenacher Computer Investigation and Technology Unit

FIRST ENDORSEMENT

Commanding Officer, Computer Investigation and Technology Unit to the Deputy Commissioner, Legal Matters, October 3, 1997. I certify that the records requested are required for the above investigation.

Lieutenant Christopher Malinowski Commanding Officer, C.I.T.U.

COURT OF THE CITY OF NEW YORK COUNTY OF NEW YORK
IN THE MATTER OF AN APPLICATION FOR A WARRANT TO SEARCH THE PREMISED LOCATED AT EAST STREET, Apt. # NEW YORK, NEW YORK.
AFFIDAVIT IN SUPPORT OF SEARCH WARRANT
Det, being duly sworn, deposes and says:
1. I am a Detective, Shield #, assigned to the Square Unit of the New York City Police Dept., and as such I am a public servant of the kin specified in C.P.L. Section 690.05 (1).
2. I have been a Police Officer for years and a Detective for years and have been assigned the Squad/Unit for years and have [list experting in crime being investigated, such as training or specific knowledge in the area of this type of crime investigation where possible].
3. I am currently assigned to an ongoing investigation of [describe the investigation].
4. This affidavit is submitted in support of an application for a warrant to search the designated premises to wit: Street, Apt. # New York, New York, where there is reasonable cause to believe that the following property may found: [list property for that type of investigation, such as guns, drugs, business record etc., and then the computer-related property], computers and computer systems, computer hardware including peripherals and cable computer software stored on any media such as floppy disks or CD ROMs, removals media such as external hard drives or data cartridges, devices used to store computer desuch as tape backup systems or CD ROM reader/writers, computer communicate equipment such as printers and modems, servers, workstations together with system documentation, operating logs, instruction manuals or any other material describing to operation of any computer, computer system or computer-related procedure. Moreov as set forth below, there is reasonable cause to believe that this property constitute evidence or tends to demonstrate that an offense was committed or that a particute person participated in the commission of said offense.

5. My basis for believing that the property is in the above stated location(s) is as follows: [describe personal observations, past investigations, registered informants,

etc.).

order seizure in the form anneved author	tfully requests that the Court issue a warrant and
order persone in the rount annexed addit	orizing a search of premises to wit:
	arch occupants if present therein for [list property
	guns, drugs, business records, etc., and then the
	ers and computer systems, computer hardward
	ter software stored on any media such as floppy
	such as external hard drives or data cartridges
devices used to store computer data	such as tape backup systems or CD ROM
reader/writers, computer communicat	ion equipment such as printers and modems
servers, workstations together with sys	stem documentation, operating logs, instruction
or computer related procedure and all it	the operation of any computer, computer system
	ems used to facilitate or evidencing violations of t if such evidence be found, it be brought before
the Court without unnecessary delay	No previous application has been made in this
matter to any other Judge, Justice or Mag	vistrate
	5
	Detective
	DetectiveShield #, NYPD, Squad/Unit
	Detective Shield #, NYPD, Squad/Unit
	DetectiveShield #, NYPD,Squad/Unit
Sworn to before me this	DetectiveShield #, NYPD, Squad/Unit
Sworn to before me this	DetectiveShield #, NYPD, Squad/Unit
Sworn to before me this day of November, 1997	DetectiveShield #, NYPD,Squad/Unit
	DetectiveShield #, NYPD, Squad/Unit
	DetectiveShield #, NYPD, Squad/Unit
	DetectiveShield #, NYPD, Squad/Unit

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CRIMINAL COURT OF THE CITY OF NEW YORK COUNTY OF NEW YORK
IN THE MATTER OF THE APPLICATION OF DET OF THE NEW YORK CITY POLICE DEPARTMENT FOR A SEARCH WARRANT
THE NAME OF THE PEOPLE OF THE STAE OF NEW YORK TO ANY PPOLICE OFFICER IN THE CITY OF NE YORK
Proof by affidavit having been made this day before me that there is reasonable cause to believe that certain property, to wit, [list property for that type of investigation, such as guns, drugs, business records, etc., and then the computer-related property], computers and computer systems, computer hardware including peripherals and cables, computer software stored on any media such as floppy disks or CD ROMs, removable media such as external hard drives or data cartridges, devices used to store computer data such as tape backup systems or CD ROM reader/writers, computer communication equipment such as printers and modems, servers, workstations together with system documentation, operating logs, instruction manuals or any other material describing the operation of any computer, computer system or computer-related procedure is located at the premises, to wit: Street Apt. #, New York, New York and is [stolen, unlawfully possessed, has been used or is possessed for the purpose of being used, to commit or conceal the commission of an offense or constitutes evidence or tends to demonstrate that a n offense was committed to wit: [crime].
YOU ARE THEREFORE COMMANDED [,at any time of the day or night,] to make an immediate search at the above-described premises, to wit:
Judge of the Criminal Court

Dated:

COURT OF THE CITY OF NEW YORK COUNTY OF NEW YORK In the matter of the application of Detective shield # of the New York City Police Department, Computer Investigation and Technology Unit, for a Search Warrant authorizing the search of computer equipment, to wit: [number] computer[s] vouchered under NYPD invoice #G_____, recovered from 111 _____ St., New York, New York. STATE OF NEW YORK) ss: COUNTY OF NEW YORK Detective _____, New York City Police Department, shield # , being duly sworn, deposes and says: I am the applicant herein and am a public servant of the kind specified in 1. C.P.L. Section 690.05 (1), my title being Detective, Computer Investigation and Technology Unit of the New York City Police Department.

- 2. I have been a Police Officer for eighteen years and have been a Detective for eight years and during the course of that time a have been assigned to the Computer Investigation and Technology Unit. I have attended seminars and conferences concerning the forensic examination of computers given by SEARCH, HTCIA, National White Collar Crime Association FinCEN among others, am a current member of HTCIA and have assisted in presentations to various NYPD units in the area of computer crime investigation.
- 3. This affidavit is submitted in support of an application for a warrant to search files stored inside computer equipment, to wit: [number] computer[s] recovered from 111 _____ St., New York, New York ("the target computer[s]"), where there is reasonable cause to believe that the following property may be found: (a) [databases containing gambling records, electronic images depicting child pornography, etc.]; (b) electronic communications detailing the [sale, purchase, transfer, etc.] of the [files, images, etc.] described above. Moreover, as set forth below, there is reasonable cause to believe that this property constitutes evidence or tends to demonstrate that an offense was committed or that a particular person participated in the commission of said offense.
- 4. My basis for believing that the property is in the above-stated location is as follows: I was informed by [investigator's name] of [Squad, Unit or Agency name] that [tell their story].

5. The foregoing constitutes grounds for my belief.

WHEREFORE, deponent respectfully requests that the Court issue a search warrant and order seizure in the form attached (i) authorizing a search of files stored inside computer equipment vouchered under NYPD invoice #, recovered from Street, New York, New York for (a) [databases containing gambling records, electronic images depicting child pornography, etc.]; (b) electronic communications detailing the [sale, purchase, transfer, etc.] of the [files, images, etc.] described above, and (ii) directing that if such evidence is found, it be brought before the Court. The deponent also requests permission to decode protective passwords, download data from the computer, convert or transfer such data to storage in another device. No previous application in this matter has been made to this Court or to any other Judge, Justice or Magistrate.			
	Detective		
	Shield #2416, NYPD, CITU		
	[assigned ADA]		
APPROVED:	Assistant District Attorney		
Sworn to before me this			
day of November, 1997			
auj 0111010111001, 1777			
Judge of the Criminal Court			

Search Warrants

COURT FOR THE

EASTERN DISTRICT OF VIRGINIA

IN THE MATTER OF THE APPLICATION)	
OF THE UNITED STATES OF AMERICA FOR)	UNDER SEAL
AN ORDER AUTHORIZING THE INTERCEPTION)	John Doe No. A00-000
OF ELECTRONIC COMMUNICATIONS TO AND)	
FROM SIX SPECIFIED AMERICA ONLINE)	
ACCOUNT NUMBERS: 000-0000-001;)	
000-0000-002;000-0000-003;)	
000-0000-004;000-0000-005; and)	
000-0000-006.)	
)	

APPLICATION FOR INTERCEPTION OF ELECTRONIC COMMUNICATIONS

COMES NOW ______, United States Attorney for the Eastern
District of Virginia and ______, Assistant United States
Attorney, and, being duly sworn, states:

- 1. I am an investigative or law enforcement officer of the United States within the meaning of Section 2510(7) of Title 18, United States Code, that is, an attorney authorized by law to prosecute or participate in the prosecution of United States federal felony offenses. I am also an attorney for the Government as defined in Rule 54(c) of the Federal Rules of Criminal Procedure, and, therefore, pursuant to Section 2516(3) of Title 18, United States Code, I am authorized to make an application to a Federal judge of competent jurisdiction for an order authorizing approving the interception of electronic communications.
 - 2. This application is for an order pursuant to Section

2518 of Title 18, United States Code, authorizing the interception of electronic communications for a thirty (30) day period of ABE ABESON, aka A.A., America Online (AOL) acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006 concerning federal felony offenses, that is, offenses involving violations of Section 2252 of Title 18, United States Code (U.S.C.) (Certain activities relating to material involving the sexual exploitation of minors) as well as Title 18, U.S.C., Section 371 (Conspiracy).

- 3. I have discussed all of the circumstances of the above offenses with Special Agent Doris Hepler of the Federal Bureau of Investigation, who has directed and conducted this investigation, and have examined the Affidavit of Special Agent Hepler of this date (attached to this application as Exhibit 1, and which is incorporated by reference). Whereof your applicant states upon information and belief that:
 - a. there is probable cause to believe that ABE ABESON, aka A.A., America Online (AOL) acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-006; GREG GREGSON, (account not targeted); HENRY HENRYSON (account not targeted); IGOR IGORSON (account

not targeted); JERRY JERRYSON

(account not targeted); and KIRBY KIRBYSON (account not targeted) have committed, are committing and will continue to commit violations of Section 2252 of Title 18, United States Code (U.S.C.) (Certain activities relating to material involving the sexual exploitation of minors) as well as Title 18, U.S.C., Section 371 (Conspiracy).

there is probable cause to believe that particular electronic communications of ABE ABESON, aka A.A., acc. no. 000-0000-001; BEN BENSON, aka B.B., acc. no. 000-0000-002; CARL CARLSON, acc. no. 000-0000-003; DIRK DIRKSEN, acc. no. 000-0000-004; EDGAR EDGARSON, acc. no. 000-0000-005; and FRED FREDSON, acc. no. 000-0000-006 concerning the above-described offenses will be obtained through the interception for which authorization is herein applied. In particular, there · is probable cause to believe that the communications to be intercepted will concern the identities and account numbers of associates of ABE ABESON, aka A.A., AOL acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006; GREG GREGSON, (account not targeted); HENRY HENRYSON (account not targeted);

IGOR IGORSON (account not targeted); JERRY JERRYSON (account not targeted); and KIRBY KIRBYSON (account not targeted) and the dates, times and places for commission of the aforementioned federal felony offenses when ABE ABESON, aka A.A., America Online (AOL) acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006 communicate with their co-conspirators, aiders and abettors, and other participants in the conspiracy, thereby identifying the co-conspirators and aiders and abettors of the aforementioned targets and others as yet unknown, their places of operation. In addition, these communications are expected to constitute admissible evidence of the above-described offenses:

- c. normal investigative procedures have been tried and have failed, reasonably appear to be unlikely to succeed if tried, or are too dangerous to employ, as are described in further detail in the attached affidavit of Special Agent Hepler; and
- d. there is probable cause to believe that the facilities of America Online (AOL), 8619 Westwood Center Drive, Vienna, Virginia, within the Eastern District of Virginia, a commercial computer service,

are being, and will continue to be used in connection with the commission of the above-described offenses.

The attached affidavit contains a full and complete statement of facts concerning all previous applications that have been made to any judge of competent jurisdiction for authorization to intercept, or for approval of interception of wire, oral or electronic communications involving any of the same individuals, facilities, or places specified in this application.

On the basis of the allegations contained in this application and on the basis of the attached affidavit of Special Agent Hepler,

IT IS HEREBY REQUESTED that this Court issue an order, pursuant to the power conferred on it by Section 2518 of Title 18, United States Code, authorizing the Federal Bureau of Investigation to intercept electronic communications to the above-described accounts, and providing that such interceptions not terminate automatically after the first interception that reveals the manner in which the alleged co-conspirators and others as yet unknown conduct their illegal activities, but continue until all communications are intercepted which reveal fully the manner in which the above-named persons and others as yet unknown are committing the offenses described herein, and which reveal fully the identities of their confederates, their places of operation, and the nature of the conspiracy involved therein, or for a period of thirty (30) days measured from the day on which investigative or law enforcement officers first

begin to conduct an interception under this Court's order or ten (10) days after this order is entered, whichever is earlier.

IT IS REQUESTED FURTHER that this Court issue an order pursuant to Section 2518(4) of Title 18, United States Code, directing that America Online, a communication service provider as defined in Section 2510(15) of Title 18, United States Code, shall furnish, and continue to furnish, the applicant and investigative agency with all information, facilities and technical assistance necessary to accomplish the interceptions unobtrusively and with a minimum of interference with the services that such providers are according the persons whose communications are to be intercepted, and to ensure an effective and secure installation of electronic devices capable of interception of electronic communications over the above-described accounts, with the service provider to be compensated by the applicant for reasonable expenses incurred in providing such facilities or assistance.

IT IS REQUESTED FURTHER that, to avoid prejudice to this criminal investigation, the Court order the said provider of electronic communication service and its agents and employees not to disclose or cause a disclosure of this Court's order or the request for information, facilities and assistance by the Federal Bureau of Investigation or the existence of the investigation to any person other than those of their agents and employees who require said information to accomplish the services hereby requested. In particular, said provider and its agents and

employees should be ordered not to make such disclosure to a lessee, telephone subscriber, or any interceptee or participant in the intercepted communications.

IT IS REOUESTED FURTHER that this Court direct that this order be executed as soon as practicable after it is signed and that all monitoring of communications shall be recorded and examined by monitoring agents or attorneys to determine the relevance of the intercepted electronic communications to the pending investigation and that the disclosure of the contents or nature of the electronic communications intercepted be limited to those communications relevant to the pending investigation, in accordance with the minimization requirements of Chapter 119 of Title 18, United States Code. The interception of communications authorized by this Court's order must terminate upon attainment of the authorized objectives or, in any event, at the end of thirty (30) days measured from the day on which investigative or law enforcement officers first begin to conduct an interception under this Court's order or ten (10) days after the order is entered, whichever is earlier.

IT IS REQUESTED FURTHER that the Court order that either

_______, or any Assistant United States Attorney familiar with the facts of this case, provide to the Court a report on or about the tenth, twentieth and thirtieth days following the date of this order showing what progress has been made toward achievement of the authorized objectives and the need for continued interception. If any of the aforementioned reports should become

due on a weekend or holiday, IT IS REQUESTED FURTHER that such report become due on the next business day thereafter.

IT IS REQUESTED FURTHER that the Court order that its orders, this application and the accompanying affidavit and proposed order, and all interim reports filed with the Court with regard to this matter be sealed until further order of this Court, except that copies of the order, in full or redacted form, may be served on the Federal Bureau of Investigation and the service provider as necessary to effectuate the Court's order as set forth in the proposed order accompanying this application.

Respectfully submitted,

United S	tates	Attorney
Assistan	t U.S.	Attorney

SUBSCRIBE	D and	SWORN to day of		
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BY:

COURT FOR THE

EASTERN DISTRICT OF VIRGINIA

IN THE MATTER OF THE APPLICATION)
OF THE UNITED STATES OF AMERICA FOR)
AN ORDER AUTHORIZING THE INTERCEPTION)
OF ELECTRONIC COMMUNICATIONS TO AND)
FROM SIX SPECIFIED AMERICA ONLINE)
ACCOUNT NUMBERS: 000-0000-001;)
000-0000-002;000-0000-003;)
000-0000-004;000-0000-005; and)
000-0000-006.

UNDER SEAL

John Doe No. A00-000

ORDER AUTHORIZING THE INTERCEPTION OF ELECTRONIC COMMUNICATIONS

Application under oath having been made before me by _______, United States Attorney for the Eastern District of Virginia, and _______, Assistant United States Attorney, those persons being "investigative or law enforcement officers" of the United States within the meaning of Section 2510(7) of Title 18, United States Code, and an attorneys for the Government as defined in Rule 54(c) of the Federal Rules of Criminal Procedure, for an Order authorizing the interception of electronic communications pursuant to Section 2518 of Title 18, United States Code, and full consideration having been given to the matter set forth therein, the Court finds that:

a. there is probable cause to believe that ABE ABESON, aka A.A., AOL acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no.

000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006; GREG GREGSON, (account not targeted); HENRY HENRYSON (account not targeted); IGOR IGORSON (account not targeted); JERRY JERRYSON (account not targeted) and KIRBY KIRBYSON (account not targeted) have committed, are committing, and will continue to commit violations of Section 2252 of Title 18, United States Code (U.S.C.) (Certain activities relating to material involving the sexual exploitation of minors) as well as Title 18, U.S.C., Section 371 (Conspiracy);

there is probable cause to believe that particular electronic communications of ABE ABESON, aka A.A., AOL acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006 concerning the above-described offenses will be obtained through the interception for which authorization is herein applied. In particular, there is probable cause to believe that the communications to be intercepted will concern the identity and account numbers of associates of ABE ABESON, aka A.A., AOL acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003: DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006; GREG GREGSON, (account not targeted); HENRY HENRYSON (account not targeted); IGOR IGORSON (account not targeted); JERRY JERRYSON (account not targeted); and KIRBY KIRBYSON (account not targeted)

and the dates, times, and places for commission of the aforementioned federal felony offenses when ABE ABESON, aka A.A., AOL acc. no. 000-0000-001; BEN BENSON, aka B.B., AOL acc. no. 000-0000-002; CARL CARLSON, AOL acc. no. 000-0000-003; DIRK DIRKSEN, AOL acc. no. 000-0000-004; EDGAR EDGARSON, AOL acc. no. 000-0000-005; and FRED FREDSON, AOL acc. no. 000-0000-006 communicate with their co-conspirators, aiders and abettors and other participants in the conspiracy, thereby identifying the co-conspirators and others as yet unknown, and their places of operation. In addition, these communications are expected to constitute admissible evidence of the above-described offenses;

- c. It has been established adequately that normal investigative procedures have been tried and have failed, reasonably appear to be unlikely to succeed if tried, or are too dangerous to employ;
- d. there is probable cause to believe that the facilities of America Online (AOL), 8619 Westwood Center Drive, Vienna, Virginia, within the Eastern District of Virginia, a commercial computer service, have been, are being and will continue to be used in connection with the commission of the above-described offenses.

WHEREFORE, IT IS HEREBY ORDERED that Special Agents of the Federal Bureau of Investigation are authorized to intercept electronic communications over the above-described facilities.

PROVIDED that such interception shall not terminate automatically after the first interception that reveals the manner in which the alleged co-conspirators and others as yet unknown

conduct their illegal activities, but may continue until all communications are intercepted which fully reveal the manner in which the above-named persons and others as yet unknown are committing the offenses described herein, and which reveal fully the identities of their confederates, their places of operation, and the nature of the conspiracy involved therein, or for a period of thirty (30) days measured from the day on which investigative or law enforcement officers first begin to conduct an interception under this Order or ten (10) days after this Order is entered, whichever is earlier.

IT IS ORDERED FURTHER that, based upon the request of the Applicant pursuant to Section 2518(4) of Title 18, United States Code, America Online, a communication service provider as defined in Section 2510(15) of Title 18, United States Code, shall furnish, and continue to furnish, the Applicant and investigative agency with all information, facilities, and technical assistance necessary to accomplish the interceptions unobtrusively and with a minimum of interference with the services that such provider is according the persons whose communications are to be intercepted, with the service provider to be compensated by the Applicant for reasonable expenses incurred in providing such facilities or assistance.

IT IS ORDERED FURTHER that, to avoid prejudice to the Government's criminal investigation, the above provider of electronic communication service and its agents and employees are ordered not to disclose or cause a disclosure of this Order or the

request for information, facilities, and assistance by the Federal Bureau of Investigation or the existence of the investigation to any person other than those of its agents and employees who require said information to accomplish the services hereby ordered. In particular, said provider and its agents and employees shall not make such disclosure to a lessee, telephone or paging device subscriber or any interceptee or participant in the intercepted communications.

IT IS ORDERED FURTHER that this Order shall be executed as soon as practicable and that all monitoring of the communications relevant to the pending electronic communications shall be recorded and examined by the monitoring agents or attorneys to determine the relevance of the intercepted electronic communications to the pending investigation and that the disclosure of the contents or nature of the electronic communications intercepted be limited to those communications relevant to the pending investigation, in accordance with the minimization requirements of Chapter 119 of Title 18, United States Code. The interception of communications must terminate upon the attainment of the authorized objectives, not to exceed thirty (30) days measured from the earlier of the day on which investigative or law enforcement officers first begin to conduct an interception under this Order or ten (10) days after the Order is entered.

IT IS ORDERED FURTHER that ______, or any Assistant United States Attorney familiar with the facts of this case shall provide this Court with a report on or about the tenth, twentieth and

thirtieth days following the date of this Order showing what progress has been made toward achievement of the authorized objectives and the need for continued interception. If any of the above-ordered reports should become due on a weekend or holiday, such report shall become due on the next business day thereafter.

IT IS ORDERED FURTHER that this Order, the application, affidavit, and proposed Order, and all interim reports filed with this Court with regard to this matter shall be sealed until further order of this Court, except that copies of the Order, in full or redacted form, may be served on the Federal Bureau of Investigation and the service provider as necessary to effectuate this Order.

UNITED STATES DISTRICT JUDGE

Done at Alexandria, Virginia
On this ____ day of ____, 19__.

EASTERN DISTRICT OF VIRGINIA

IN THE MATTER OF THE APPLICATION

OF THE UNITED STATES OF AMERICA FOR

AN ORDER AUTHORIZING THE INTERCEPTION

OF ELECTRONIC COMMUNICATIONS TO AND

FROM SIX SPECIFIED AMERICA ONLINE

ACCOUNT NUMBERS: 000-0000-001;

000-0000-002;000-0000-003;

000-0000-004;000-0000-005; and

000-0000-006.

AFFIDAVIT IN SUPPORT OF APPLICATION

INTRODUCTION

Doris Hepler, being duly sworn, deposes and states as follows:

I am a Special Agent (SA) with the Federal Bureau of Investigation and have been so employed for the past ten years. I am stationed in the Metropolitan Resident Agency for the Southern Maryland Field Office and have received special training and courses on the subject of child abuse, sex abuse, child sexual assault and sexual exploitation of children. My areas of expertise as an FBI agent include investigation of those cases involving child sexual assault and sexual exploitation, including the possession and trafficking of visual depictions of minors engaged in sexually explicit conduct.

I have read and studied over 300 books and articles on the subject of child sexual assault, sexual exploitation of children, child prostitution, and child pornography. I have viewed thousands of sexually explicit pictures of children that depict them in the nude, in sexually provocative poses, lewd poses, and engaged in

virtually every sex act conceivable.

also received instruction from have pediatric endocrinologist on child development and have read several articles on the developmental stages of children which have assisted me in recognizing and identifying the ages of children. I have read thousands of electronic mail messages, written by pedophiles, which described the acts they desire to commit upon children. similar electronic mail read messages, by the individuals, which seek to encourage children to have sexual These mail messages show the manner in which relations with them. pedophiles seduce their victims, and the way they seek out, find and successfully molest children.

I am presently assigned to a squad dedicated to the investigation of violent crime and drug matters. Specifically, I am currently investigating violations of Title 18, United States Code, Sections 2251 (Sexual exploitation of children) and 2252 (Activities relating to material involving the sexual exploitation of children).

I am an investigative or law enforcement officer of the United States within the meaning of Section 2510(7) of Title 18, United States Code, and am empowered by law to conduct investigations and to make arrests for offenses enumerated in Section 2516 of Title 18, United States Code.

This affidavit is submitted in support of an application for an order authorizing the interception of electronic communications to and from certain accounts, specified below, operated by America Online (AOL), 8619 Westwood Center Drive, Vienna, Virginia, within the Eastern District of Virginia, a commercial computer service that offers electronic message bulletin boards enabling its subscribers to post messages that can be read by other subscribers.

This application for authorization to intercept electronic communications and the affidavit in support thereof are being filed in the Eastern District of Virginia because that is where the interception will actually occur. As noted above, AOL is located in Vienna, Virginia which is in the Eastern District of Virginia. Pursuant to this Court's order, AOL will set up a "mirror" or clone mailbox for the FBI for each of the six targeted accounts. This will be done at AOL's headquarters at the above described address. Whenever an electronic mail message (and any attached file) is sent from or delivered to any of the targeted accounts, the FBI will be simultaneously notified that the electronic mail message (and any attached file) has been delivered to the FBI clone mailbox. Agents will then open the electronic mail message (and any attached file(s)) at the receiving site in Pocatello, Idaho.

I have participated in the investigation of the above offenses. As a result of my personal participation in this investigation, through interviews with and analysis of reports submitted by other Special Agents of the FBI and other state and local law enforcement personnel, I am familiar with all aspects of this investigation. On the basis of this familiarity, and on the basis of other information which I have reviewed and determined to be reliable, I allege the facts to show the following:

There is probable cause to believe that the following individuals (hereinafter "the named interceptees") and others as yet unknown, using the targeted America Online accounts specified below, are committing, and will continue to commit violations of Section 2252 of Title 18, United States Code (U.S.C.) (Certain activities relating to material involving the sexual exploitation of minors) as well as Title 18, U.S.C., Section 371 (Conspiracy):

INTERCEPTEE	TARGETED AOL ACCOUNT #
1) ABE ABESON, aka A.A.	000-0000-001
2) BEN BENSON, aka B.B.	000-0000-002
3) CARL CARLSON	000-0000-003
4) DIRK DIRKSEN	000-0000-004
5) EDGAR EDGARSON	000-0000-005
6) FRED FREDSON	000-0000-006
7) GREG GREGSON	Account not targeted
8) HENRY HENRYSON	Account not targeted
9) IGOR IGORSON	Account not targeted
10) JERRY JERRYSON	Account not targeted
11) KIRBY KIRBYSON	Account not targeted

(Due to limitations on technical equipment, only six accounts are targeted for interception of electronic communications. However, there are eleven named interceptees because investigation has shown, as detailed below, that they are in regular contact with each other by means of their AOL accounts.)

There is probable cause to believe that particular electronic communications of the named interceptees and others yet

unknown concerning the above offenses will be obtained through the interception of such electronic communications to and from certain accounts, specified above, on AOL computers located in the Eastern District of Virginia and used by the named interceptees and others yet unknown. In particular, these communications are expected to concern the specifics of the above offenses, including (i) the nature, extent and methods of the child pornography distribution network operated by ABE ABESON and others; (ii) the identities and roles of accomplices, aiders and abettors, co-conspirators, and sources of child pornography who are involved in ABE ABESON's child pornography distribution operation; (iii) the existence and location of records pertaining to ABE ABESON's child pornography distribution operation; and (iv) the locations and items used in furtherance of ABE ABESON's child pornography distribution network. In addition, these electronic communications are expected to constitute admissible evidence of the commission of the abovedescribed offenses.

The statements contained in this Affidavit are based in part on information provided by Special Agents of the FBI, on conversations held with detectives and officers from other state and local law enforcement agencies, on information provided by confidential sources, and on my experience and background as a Special Agent of the FBI. Since this affidavit is being submitted for the limited purpose of securing authorization for the interception of electronic communications, I have not included each and every fact known to me concerning this investigation. I have

set forth only the facts that I believe are necessary to establish the necessary foundation for an order authorizing the interception of electronic communications.

PERSONS EXPECTED TO BE INTERCEPTED

Pursuant to Federal Grand Jury subpoenas that have been served on America Online, the following information was obtained about the above named interceptees:

<u>Subscriber</u> <u>Name</u>	Address	Screen Names Used ¹	AOL Account #
ABE ABESON	123 Abe Lane Abe, AB 00000	Abe123 SonofAbe7 BabyAby	000-0000-0001
BEN BENSON	123 Ben Lane Ben, BN 00000	Ben456 SonofBen2 BigBen903	000-0000-0002
CARL CARLSON	87 Carl Ave. Carl, CL 00000		000-0000-0003
DIRK DIRKSEN	8 Dirk St. Dirk, DK 00000	Dirk9283 SonDirkSon2 DirkedAgin	000-0000-0004
EDGAR EDGARSON	1 Edgar Circle Edgar, ED 00000	EDGARhere Eeisme	000-0000-0005
FRED FREDSON	98 Fred St. Fred, FD 00000	Yzaguirre	000-0000-0006

¹ A "screen name" is simply a name a subscriber chooses to send and receive communications through the America OnLine computer service. These names need not provide any information about the subscriber or have any relation to the subscriber's true name or identity.

GREG GREGSON	96 Greg Rd. Greg, GR 00000	Greg69 Sonof8787	000-0000-0007 (Account not targeted)
HENRY HENRYSON	876 Henry St. Henry, HY	henry39746	000-0000-0008 (Account not targeted)
IGOR IGORSON	7 Igor Rd. Igor, IG 00000	Igor124	000-0000-0009 (not targeted)
JERRY JERRYSON	789 Jerry Ave. Jerry, JY 00000	JerrySon JJ987978 jERRY9879 SoNOF234	000-0000-0010 (not targeted)
KIRBY KIRBYSON	2 Kirby Cir. Kirby, KI	Kirby	000-0000-0011 (not targeted)

FACTS AND CIRCUMSTANCES

COLLECTION OF CHILD PORNOGRAPHY

I have consulted with SA KEN LANNING of the FBI and he has relayed the following information to your affiant. SA LANNING is an author and a nationally recognized expert in the field of child pornography investigations and investigations of preferential child molesters. According to SA LANNING, the term preferential child molester has been used interchangeably with the more familiar term "pedophile." SA LANNING informed me of the following:

Preferential child molesters and child pornographers receive sexual gratification, stimulation and satisfaction from actual physical contact with children and from fantasies they may have viewing children engaged in sexual activity or in sexually suggestive poses (in person, in photographs or other visual media) or from literature describing such activity.

They collect sexually explicit or suggestive materials (hard-core and soft-core pornography, whether of adults and/or children, and child erotica) consisting of photographs, magazines, motion pictures, video tapes, books, slides and/or drawings or other visual media that they use for their own sexual arousal and gratification. Further, they commonly use this type of sexually explicit material to lower the inhibitions of children they are attempting to seduce, to arouse the selected child partner, and to demonstrate the desired sexual acts.

Child pornographers and preferential child molesters almost always maintain and possess their material (pictures, films, video tapes, magazines, negatives, photographs, correspondence, mailing lists, books, tape recordings, child erotica² etc.) in the privacy

² According to Dr. Ann Burgess, the author of <u>Child</u> <u>Pornography and Sex Rings</u>, (Lexington Books 1984), a book which deals with the subject of child pornography and pedophiles who collect and produce child pornography, "child erotica" are materials or items which are sexually arousing to pedophiles but which are not in and of themselves obscene or which do not necessarily depict minors in sexually explicit poses or positions. She defines it in her book as:

and security of their homes or some other secure location.

According to SA LANNING, preferential child molesters and child pornographers typically retain pictures, films, photographs, negatives, magazines, correspondence, books, tape recordings, mailing lists, child erotica and video tapes for many years.

In addition, they often correspond and/or meet others to share information and materials; rarely destroy correspondence from other preferential child molesters and child pornographers; conceal such correspondence as they do their sexually explicit material; and often maintain lists of names, addresses, and telephone numbers of individuals with whom they have been in contact and who share the same interests in child pornography.

Preferential child molesters and child pornographers who collect sexually oriented pictures of minors are not without their child pornography and/or child erotica for any prolonged time period. This behavior, according to SA LANNING, has been documented by law enforcement officers involved in the

any material, relating to children, that is sexually arousing to a given individual... [S] ome of the more common types of child erotica include photographs that are not sexually explicit, drawings, sketches, fantasy writings, diaries, and sexual aids.

id. at 83

investigation of child pornography throughout the United States.

COMPUTERS AND CHILD PORNOGRAPHY

MARK POLLITT is a SA with the FBI and has held that position for approximately twelve years. For the last four years he has been assigned principally to the investigation of computer related crimes and the forensic examination of electronic evidence. attended numerous computer related schools and is an instructor of the investigation of computer crimes, computer security, and computer forensic subjects for the FBI, the International Association of Computer Investigative Specialists, and the National Security Agency. SA POLLITT is designated as a Field Examiner for the FBI Laboratory's Computer Analysis and Response Team. connection with these duties, he has been involved with the execution of over 30 search warrants involving computer evidence. He has conducted forensic examinations of over a hundred computers and thousands of diskettes and other removable media. SA POLLITT has participated in the investigation of child pornography violations and has executed search warrants on computers during the course of those investigations. He has conducted laboratory examinations of computers and storage media used by pedophiles. POLLITT has provided your affiant with the following information which is based on his knowledge, experience and training:

Computers and computer technology have revolutionized the way in which child pornography is produced, distributed, and utilized. It has also revolutionized the way in which pedophiles interact with each other. Child pornography formerly was produced using

cameras and film (either still photography or movies.) The photographs required darkroom facilities and a significant amount of skill in order to develop and reproduce the images. There were definable costs involved with the production of pornographic images. To distribute these on any scale required significant resources. The photographs themselves were somewhat bulky and required secure storage to prevent their exposure to the public. The distribution of these wares was accomplished through a combination of personal contact, mailings and telephone calls. Any reimbursement would follow these same paths.

The development of computers has changed all of this.

Computers serve four functions in connection with child pornography. These are: production, communication, distribution, and storage.

Pornographers can now produce both still and moving images directly from a common video camera. The camera is attached, using a cable, directly to the computer using a device called a video capture board. This device turns the video output into a form that is usable by computer programs. The output of the video camera can be stored, manipulated, transferred or printed out directly from the computer. The captured image can be edited in very similar ways to a photograph. The image can be lightened, darkened, cropped, and manipulated in a wide variety of ways. The producers of child pornography can also use a device known as a scanner to transfer photographs into a computer-readable format. As a result of this technology, it is relatively inexpensive and technically

easy to produce, store and distribute child pornography. There is the added benefit to the pornographer that this method of production does not leave as large a trail for law enforcement to follow as have methods that have been used in the past.

Previously, pedophiles had to rely on personal contact, U.S. Mail, and telephonic communications in order to sell, trade, or market pornography. The development of the computer has also changed that. A device known as a modem allows any computer to connect to another computer through the use of telephone lines. connection to a host computer, electronic contact can be made to literally millions of computers around the world. A host computer is one that is attached to a dedicated network and serves many These host computers are sometimes commercial concerns. such as Compuserve and America-Online which allow subscribers to dial a local number and connect to a network which is in turn connected to their host systems. These service providers allow electronic mail service between subscribers and sometimes between their own subscribers and those of other networks. Some of these systems, including America Online, offer their subscribers the ability to communicate publicly or privately with each other in real time in the form of "chat rooms." Contact with others in this online format can be either very open and anonymous, in front of everyone else who happens to be in the same room at the same time, or very private and personal in the form of person to person This communication structure is ideal for the instant messages. pedophile. The open and anonymous communication allows the user to locate others of similar inclination and still maintain their anonymity. Once contact is established, it is then possible to send text messages and graphic images to a trusted conspirator. In addition to the use of large service providers, pedophiles and pornographers can use standard internet connections, such as those provided by business, universities, and government agencies to communicate with each other and to distribute pornography. These communications links allow contacts around the world as easily as calling next door. Additionally, these communications can be quick, relatively secure and as anonymous as desired. These advantages are well known and are the foundation of commerce between pedophiles.

The computer's ability to store images in digital form makes them an ideal repository for pornography. A single floppy disk can store dozens of images and hundreds of pages of text. The size of the electronic storage media (commonly referred to as the hard drive) used in home computers has grown tremendously within the last several years. Hard drives with a capacity of one gigabyte are not uncommon. These drives can store thousands of images at very high resolution. Magnetic storage located in host computers adds another dimension to the equation. It is almost as easy to store an electronic image on a computer located half a world away as it is to store one locally. It is possible to use a video camera to capture an image, process that image in a computer with a video capture board and to save that image to storage in another country. Once this is done, there is no readily apparent evidence

at the scene of the crime. It is only with careful laboratory examination of electronic storage devices that it is possible to recreate the evidence trail.

The ability to produce child pornography easily, reproduce it inexpensively, and market it anonymously (through electronic communications) has drastically changed the method of distribution of child pornography. This pornography can be electronically mailed to anyone with access to a computer and modem. With the proliferation of commercial services that provide both electronic mail services and chat services, it is no wonder that the computer is the preferred method of distribution of pornographic materials. SA POLLITT advised that all of the above described information is known to him as the result of his education and experience in the investigation of computer related crime.

America Online

America Online (AOL) is a commercial computer service, also known as a commercial bulletin board, that offers electronic message bulletin boards to its subscribers enabling them to post messages that can be read by other AOL subscribers. It also provides an electronic mail service, enabling its subscribers to communicate individually by computer. Each AOL subscriber has access to a computer which communicates through a modem connected to a telephone line with the central computer system operated by AOL in Vienna, Virginia, within the Eastern District of Virginia. The subscriber can communicate with other subscribers, either in real time if the other subscribers are simultaneously on line, or

via electronic mail. With this system, subscribers can send messages to each other and attach files to those messages. These files (in computer format) may be items such as written documents, or graphic image files which are photographs that have been scanned into the computer system. Both types of files can be printed out by anyone who has them on their system and has a printer.

The equipment possessed by the FBI and the computer programs to be run by AOL pursuant to the proposed order will allow the simultaneous interception only of the targets' AOL electronic mail and attached files. Put another way, when an electronic mail message is delivered to or sent from a targeted account, the FBI will receive a duplicate of the message (and attachments, if any) in a separate mailbox accessible only to the agents. Therefore, the only communications via AOL that your affiant herewith seeks authorization to intercept are the electronic mail messages and attached computer files sent to and from the named interceptees.

Subscribers to the service provided by AOL are able to use screen names during communications which in most cases do not provide the subscriber's true name or identifying data. In addition, the subscriber can fill out a subscriber profile which corresponds to the subscriber's screen name. However, the subscriber can put any identifying data into this profile. There is no check by AOL as to the accuracy of subscriber information entered in this profile. Subscribers can easily access the

identifying data entered in any other subscriber's profile.

Information from SA D. Douglas Rehman

The information provided in this section of the affidavit was provided to me by Special Agent (SA) D. DOUGLAS REHMAN of the Florida Department of Law Enforcement. SA REHMAN has approximately nine and one half years experience in criminal investigation, including, but not limited to, narcotics, gambling, robbery, homicide, kidnapping, money laundering, arson, theft, sexual battery, and burglary. This investigative experience is from two and one half years as an inspector with the Illinois State Police and seven years as a SA with the Florida Department of Law Enforcement. REHMAN has one and one half years experience as a uniformed police officer for the cities of Jones, Florida, and Pitstown, Florida. He has a bachelor's degree in Criminal Justice from the University of Southern Coast and has attended the criminal investigative academies of both the Delaware State Police and the Florida Department of Law Enforcement.

Between September of 19xx and March of 19xx SA REHMAN provided the FBI with 111 image files and accompanying mail messages described in a list attached to this affidavit (Attachment "A"). An image file is so named because it contains images or photographs which have been converted into computer format by use of a scanner. An image file itself can be either a single image file (one picture only, also known as a computer file), or a multiple image file (two or more pictures). Multiple image files can be distinguished from single image files by the designation

"ZIP" at the conclusion of the file title. SA REHMAN obtained these image files in one of two ways. Some of the image files he obtained from a confidential informant (CI) who is a subscriber to AOL and who obtained them while signed on to AOL. The CI has provided information regarding the distribution of pornography and other illegal activities on AOL to SA REHMAN from March of 19xx to the present. According to SA REHMAN, this CI has always proven to be reliable and has never provided false or misleading information. Three people have been arrested and a number of search warrants executed on the basis of information provided by the CI. SA REHMAN advised your affiant that the CI is simply a concerned citizen and not a criminal suspect who is trying to forge a better deal for himself.

The remainder of the 111 images files were obtained by SA REHMAN personally while signed on to AOL in an undercover capacity. The list that appears at Attachment "A" details the date on which the file was received by SA REHMAN or the CI from one or more of the interceptees listed below, and the title of the image file transmitted. The 111 image files listed in Attachment "A" constitute the entire universe of image files that are analyzed in this Affidavit. Those 111 image files, which were received by SA REHMAN or the CI in 111 separate transactions, consist of 290 separate computer files (individual pictures). The common thread running throughout these 111 computer transactions is that an individual using the screen name "BabyAby" was involved in each and every one of them, either as a recipient or as both a recipient

and a forwarder. The remaining 10 named interceptees were involved in a large number, but not all, of the 111 transactions, either as a recipient or as both a recipient and forwarder.

According to the electronic mail message accompanying each one of these 111 image files, they were each either forwarded by, received by, or received and then forwarded by an individual using the screen name "BabyAby." Pursuant to Federal Grand Jury subpoena issued by a grand jury sitting in this District, AOL identified "BabyAby" as ABE ABESON, 123 Abe Lane, Abe, Abestate 00000, with AOL account number 000-0000-0001. Your affiant and other agents of the FBI have reviewed the 111 image files and accompanying mail messages provided by SA REHMAN. That review indicates that the overwhelming majority of these image files contain images depicting "minor" males engaged in "sexually explicit conduct" within the meaning of Title 18, United States Code, Section 2252, as defined in Title 18, United States Code, Section 2256. Specifically, these images depict unclothed "minor" males in various states of sexual arousal and many of the young males are engaged in sexual acts, as defined by Title 18, United States Code, Section 2256. affiant and other trained SA's of the FBI have examined these images and concluded that they depict individuals under the age of 18 years old engaging in actual or simulated sexual acts or lewd and lascivious exhibition of the genitals. (Copies of these image files, accompanied by their mail messages, are made Attachment "B" to this affidavit.)

Your affiant and other SAs of the FBI have reviewed the mail

messages which accompanied the 111 image files described above. Each mail message indicates the screen name of the AOL subscriber who first uploaded the image file onto the computer system, the screen name of the subscriber(s) to whom it was forwarded, the date and time of each transmission, and the title of the image file. Additionally, the mail message indicates the screen name of the AOL subscriber to whom the first recipient subsequently forwarded the image file, the date and time of that transmission, and the title of the file transmitted. In this manner, the screen name of each recipient and forwarder of a particular image, as well as the date and time of each transmission, is documented continuously until the document came into the possession of SA REHMAN. Some mail messages can be a number of pages long, thus documenting a large number of recipients and forwarders of a particular image file.

Detailed analysis of the mail messages that accompanied the 111 image files described above indicates that "BabyAby" regularly transmitted child pornography to, and received such transmissions from, a certain group of people whose screen names repeatedly appear on the mail messages attached to the image files. Of the most active screen names involved with the "BabyAby" child distribution network, investigation indicates that 11 are still subscribers to AOL. Below is a description of the involvement of each of the 11 named interceptees with the distribution of the 111 image files (290 computer files or pictures) listed in Attachment "A."

ABE ABESON

Between 9/6/xx and 12/18/xx, AOL account # 000-0000-0001, subscribed to by ABE ABESON was involved in all of the 111 computer transactions listed in attachment "A." (Two of the 111 transactions listed in Attachment "A" were transmissions of the same image file which contained a photograph of what "BabyAby" stated was himself. The person depicted is a fully clothed adult male. Therefore, the analysis as it pertains to ABE ABESON includes only 109 of the 111 total computer transactions reviewed.) During the course of those transactions. 288 computer files (scanned 109 images photographs) were received, and of those, 238 were subsequently forwarded by an individual using that account under the screen name "BabyAby," either to one or more of the 11 other named interceptees or to other AOL subscribers. Your affiant has reviewed those image files and that review indicates that the majority of those files depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252. Your affiant notes that the individual using the screen name "BabyAby" routinely forwarded the above described computer files to many recipients in a single transaction. For example, on 11/25/XX, at 8:58 AM EST, "BabyAby" forwarded an image file to 22 recipients. That single image file contained 40 computer files (scanned images or photographs), all of which depict young boys engaged in "sexually explicit conduct." "BabyAby's" knowledge of the contents of what he was forwarding is clear from the text of his mail message in which he said, "Dudes!! This one is HOT!!!! A big one to download

but worth it!! 46 jpg files!!! I couldn't view them till I converted them to gifs. Enjoy!!!! Abe" (Your affiant cannot explain why there is a discrepancy between the number of computer files actually in the image file (40) and the number mentioned in "BabyAby's" text message (46).) Among the 22 screen names to whom "BabyAby" forwarded this file were "Ben123" "Carl235234." "Fred2435," "Yzaquirre" and "Kirby234" which are the screen names of 5 of the other 10 named interceptees. Additionally, "Dirk245" and "Edgarl," appear on the same mail message as having received the same image file from another sender, and "Greg7865" appears on that mail message as having both received and forwarded that same image file. Thus, including "BabyAby," a total of 9 of the 11 named interceptees either received or both received and forwarded the above described image file.

BEN BENSON

Between 10/30/XX and 12/4/XX, AOL account # 000-0000-0002, subscribed to by BEN \$\mathbb{8}\$ B.B.\$\mathbb{8}\$ BENSON was involved in 22 of the 111 computer transactions listed on Attachment "A." During the course of those transactions 111 of the 290 computer files (pictures) which are contained in the image files listed on Attachment "A," were received, and of those, nine were forwarded by a person using that account under the screen name "Ben1234" Having reviewed all of the 111 computer files (pictures) that were received by "Ben1234" it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in

violation of Title 18, United States Code, Section 2252.

CARL CARLSON

Between 9/6/xx and 12/18/xx, AOL account # 000-0000-003, subscribed to by CARL CARLSON, was involved in 29 of the 111 computer transactions listed on Attachment "A." During the course of those transactions, 138 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, 54 were subsequently forwarded by a person using that account number under the screen name "Carl1234" Having reviewed all of the 138 computer files (pictures) that were received by "Carl1234," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

On 5/17/XX, SA REHMAN, acting in an undercover capacity while signed on to AOL, received two computer transmissions from a person using the screen name "Carl1234." One computer file (scanned photograph) accompanied each of the two mail messages. Each computer file depicts what your affiant believes are unclothed minor males. These computer files (scanned photographs), accompanied by their mail messages, are contained in Attachment "C."

On 6/24/XX, SA REHMAN, again acting in an undercover capacity while signed on to AOL, received three computer transmissions from a person using the screen name "Carl1234." The computer files

(scanned photographs) that accompanied two of the three mail messages depict what your affiant believes are minor males in states of complete undress. These computer files (scanned photographs), accompanied by their mail messages, are contained in Attachment "C."

DIRK DIRKSEN

Between 8/31/xx and 12/18/xx, AOL account #s 000-0000-0004 (targeted account) and 004-0000-0000 (not a targeted account), subscribed to by DIRK DIRKSEN, were involved in 147 computer Because some of the 111 image files listed on transactions. Attachment "A" were sent or received by both accounts subscribed to by DIRK DIRKSEN, the total number of transactions associated with that subscriber is 147, more than the 111 listed on Attachment During the course of those transactions 333 computer files (pictures) were received, and of those, 108 were subsequently forwarded by a person using those accounts under the screen names "DIrk1234" and "SonofDirk." Having reviewed all of the 333 computer files (pictures) that were received by "DIrk1234" and "SonofDirk," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

EDGAR EDGARSON

Between 9/3/xx and 12/3/xx AOL account # 000-0000-005, subscribed to by EDGAR EDGARSON, was involved in 95 of the 111 computer transactions listed on Attachment "A." During the course

of those transactions 184 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, 35 were subsequently forwarded by a person using that account under the screen name "Edgar1234" Having reviewed all of the 184 computer files (pictures) that were received by "Edgar1234," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

FRED FREDSON

Between 11/17/xx and 11/30/xx, AOL account # 000-0000-006, subscribed to by FRED FREDSON, was involved in 10 of the 111 computer transactions listed on Attachment "A." During the course of those transactions 85 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, 71 were subsequently forwarded by a person using that account under the screen name "Yzaguirre" Having reviewed all of the 85 computer files (pictures) that were received by "Yzaguirre," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

GREG GREGSON

Between 8/31/xx and 12/3/xx, AOL account # 000-0000-0007, subscribed to by GREG GREGSON, was involved in 61 of the 111

computer transactions listed on Attachment "A." During the course of those transactions, 177 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, 12 were subsequently forwarded by a person using that account under the screen name "Greg1234." Having reviewed all of the 177 computer files (pictures) that were received by "Greg1234," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

HENRY HENRYSON

Between 9/6/xx and 10/31/xx, AOL account # 000-0000-008, subscribed to by HENRY HENRYSON, was involved in 77 of the 111 computer transactions listed on Attachment "A." During the course of those transactions, 137 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, none were forwarded by a person using that account under the screen name "Henry69." Having reviewed all of the 137 computer files (pictures) that were received by "Henry69," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

IGOR IGORSON

Between 9/26/xx and 12/4/xx, AOL account # 000-0000-009,

subscribed to by IGOR IGORSON, was involved in 57 of the 111 computer transactions listed on Attachment "A." During the course of those transactions 180 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, none were forwarded by a person using that account under the screen name "Igor3425" Having reviewed all of the 180 computer files (pictures) that were received by \$\frac{1}{3}\text{ Igor3425," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

JERRY JERRYSON

Between 9/6/xx and 9/26/xx, AOL account # 000-0000-010, subscribed to by JERRY JERRYSON, was involved in 45 of the 111 computer transactions listed on Attachment "A." During the course of those transactions, 49 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, none were forwarded by a person using that account under the screen name "Jerry45." Having reviewed all of the 49 computer files (pictures) that were received by "Jerry45," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

KIRBY KIRBYSON

Between 9/6/xx and 12/4/xx AOL account # 000-0000-011,

subscribed to by KIRBY KIRBYSON, was involved in 98 of the 111 computer transactions listed on Attachment "A." During the course of those transactions, 231 of the 290 computer files (pictures), which are contained in the image files listed on Attachment "A," were received, and of those, none were forwarded by a person using that account under the screen name "Kirby." Having reviewed all of the 231 computer files (pictures) that were received by "Kirby," it is your affiant's opinion that a substantial majority of them depict "minor" males engaged in "sexually explicit conduct" as defined by Title 18, United States Code, Section 2256, in violation of Title 18, United States Code, Section 2252.

INFORMATION DERIVED FROM AOL'S DETAILED BILLING RECORDS

Pursuant to a search warrant issued by Magistrate Judge Law V. Equity of the Eastern District of Virginia and executed on America Online, 8619 Westwood Center Drive, Vienna, Virginia, on 6/19/XX, your affiant and other SAs of the FBI obtained subscriber information and detailed billing records pertaining to the named interceptees, listed above, and their AOL account numbers. Analysis of those records indicates the following regarding the named interceptees:

ABE ABESON

AOL account number 000-0000-001, subscribed to by ABE ABESON, was activated 200 times between 1/1/xx and 6/19/xx, most recently on 6/19/xx.

BEN BENSON

AOL account number 000-0000-002, subscribed to by BEN BENSON,

was activated 713 times between 1/1/xx and 6/18/xx, most recently on 6/18/xx.

CARL CARLSON

AOL account number 000-0000-003, subscribed to by CARL CARLSON, was activated 339 times between 1/1/xx and 6/18/xx, most recently on 6/18/xx.

DIRK DIRKSEN

DIRK DIRKSEN subscribes to two AOL accounts. Between 1/1/xx and 6/19/xx, AOL account number 000-0000-004, subscribed to by DIRKSEN, was activated 701 times, most recently on 6/19/xx. Between 1/1/xx and 3/12/xx, AOL account number 004-0000-000, also subscribed to by DIRKSEN, was activated 62 times, most recently on 3/12/xx. This latter account is not a target of the electronic surveillance that is applied for herewith.

EDGAR EDGARSON

AOL account number 000-0000-005, subscribed to by EDGAR EDGARSON, was activated 439 times between 1/2/xx and 6/18/xx, most recently on 6/18/xx.

FRED FREDSON

AOL account number 000-0000-006, subscribed to by FRED FREDSON, was activated 726 times between 1/1/xx and 6/19/xx, most recently on 6/19/xx.

GREG GREGSON

AOL account number 000-0000-007, subscribed to by GREG GREGSON, was activated 146 times between 1/1/xx and 6/16/xx, most recently on 6/16/xx.

HENRY HENRYSON

AOL account number 000-0000-008, subscribed to by HENRY HENRYSON, was activated 222 times between 1/1/xx and 6/18/xx, most recently on 6/18/xx.

IGOR IGORSON

AOL account number 000-0000-009, subscribed to by IGOR IGORSON, was activated 364 times between 1/1/xx and 6/18/xx, most recently on 6/18/xx.

JERRY JERRYSON

AOL account number 000-0000-010, subscribed to by JERRY JERRYSON, was activated 203 times between 1/2/xx and 6/19/xx, most recently on 6/19/xx.

KIRBY KIRBYSON

AOL account number 000-0000-011, subscribed to by KIRBY KIRBYSON, was activated 456 times between 1/1/xx and 6/18/xx, most recently on 6/18/xx.

On the basis of the above described computer transmissions, your affiant respectfully submits that there is probable cause to believe that the eleven above described AOL subscribers are collectors of child pornography. I base this opinion on the quantity and frequency of their transmission and/or receipt of child pornography which is consistent with the characteristics of a child pornographer. I further base this opinion upon examination of the computer files which these individuals actually traded and exchanged on AOL (Attachment "B" to this Affidavit), on the highly suggestive user names chosen by many of these individuals, and on

the explicit electronic mail messages which accompanied many of the computer files traded by these individuals.

NEED FOR INTERCEPTION

Need for Interception of Electronic Communications

Based upon your affiant's training and experience, as well as the experience of the other Special Agents of the FBI, and based upon all of the facts set forth herein, it is your affiant's belief that the interception of electronic communications is the only available technique that has a reasonable likelihood of securing the evidence necessary to achieve the goals of this investigation. As discussed above, those goals include the determination of the extent of ABE ABESON's child pornography distribution network, to include the identities of individuals who supply child pornography to ABE ABESON, the identities of those to whom ABESON and the other named interceptees forward such pornography, and to determine the methods of operation used by the participants in that network.

Your affiant states that the following investigative procedures, which are usually employed in this type of criminal investigation, have been tried and have failed, reasonably appear to be unlikely to succeed if they are tried, or are too dangerous to employ.

ALTERNATIVE INVESTIGATIVE TECHNIQUES

Physical Surveillance

Although physical surveillance is a technique that is very useful in many types of investigations, its usefulness is very limited in this type of investigation. Because child pornography can be easily transmitted from one computer terminal to another located in a distant part of the country with a few keystrokes, and because

this activity occurs behind closed doors in the privacy of homes and offices, physical surveillance of the subjects would reveal very little. Although it would prove that a particular individual was at a certain location at a certain time, it would not prove that that person was seated at a computer, nor would it provide the content of a particular computer transmission, which is the conduct under investigation. criminal Although surveillance has proven valuable in identifying some activities of the targets of this investigation, its use is of limited value unless used in conjunction with other investigative techniques, including electronic surveillance. Physical surveillance, even if highly successful, has not succeeded in gathering sufficient evidence of the criminal activity under investigation. surveillance of the alleged conspirators has not and will not establish conclusively the elements of the violations and has not and most likely will not establish conclusively the identities of various conspirators. In addition, surveillance is not expected to enlarge upon information now available; rather, such prolonged or regular surveillance of the movements of the suspects would most likely be noticed, causing them to become more cautious in their illegal activities, to flee to avoid further investigation and prosecutÃâåÉ'`",åßÑ

SUPERIOR COURT OF NEW JERSEY COUNTY OF MONMOUTH

STATE OF NEW JERSEY)	
	SS.	AFFIDAVIT
COUNTY OF MONMOUTH)	

I, Detective Sergeant Michael T. Geraghty #4385, of full age, having been duly sworn to law upon my oath depose and say: I am a member of the New Jersey State Police and have probable cause to believe that on the premises known as 322 First Street, Apartment 2, Northfield Twp., Monmouth County, New Jersey and more particularly described as:

A brown, two story, multi-family residence which is set back approximately 75 feet from the roadway. Access to the residence is made via a driveway entrance off of First Street. The numerals "322" are affixed to the front fence post of a cyclone fence that delineates the adjacent property, Holy Trinity Elementary School. A row of small trees and bushes provide privacy from traffic on First Street. 322 First Street is located on the West side of the street at the intersection of Trinity and First Street. A yellow fire hydrant is located in front of this residence. Apartment 2 is located on the second floor of the residence.

there has been and now is located certain property which has been used in connection with the violation of the penal laws of the State of New Jersey, or which constitute evidence of, or tends to show the violation of Endangering the Welfare of a Child (N.J.S.A. 2C:4-4a) and Conspiracy (N.J.S.A. 2C:5-2) to commit this offense.

The said property consisting of any and all computers, including all related computer hardware, software, documentation, passwords and data security devices, magnetic media and peripheral computer equipment; telephones, phone books, phone bills, address books, correspondence, diaries, or any other material which would indicate additional victims or suspects involved in endangering the welfare of children; bank statements, and other indicators of occupancy; keys, statements and billings which show the location and the identity of safe deposit boxes and/or storage facilities; any and all records, business and otherwise, pertaining to the above mentioned crimes, including but not limited to, correspondence, notes, papers, ledgers, telephone message slips, memoranda, telexes, facsimiles; Any bank records, canceled checks, receipts and documents.

The facts tending to establish the grounds for this application and the probable cause of my belief that such grounds exist are as follows:

- 1. I am a member of the New Jersey State Police. In such capacity, I am empowered to conduct investigations of, and to make arrests for, the crimes of Endangering the Welfare of a Child, 2C:24-4a. I am currently responsible for the investigation detailed hereinafter involving the foregoing offense in aid of which investigation this Application is made.
- 2. I have been a member of the New Jersey State Police for over eleven (11) years. I am currently assigned to the High Technology Crimes and Investigations Support Unit of the Investigations Section. As such I am responsible for investigating criminal activity and supervising the investigations of criminal activity, including computer-related crimes.

In addition to graduating from the New Jersey State Police Academy, I have attended the following advanced courses given at the New Jersey State Police Academy:

Criminal Investigations School Interview and Interrogation School

In addition, I have attended the following courses given by outside agencies:

SEARCH Computer Crimes Investigations School NY/NJ CCIA Computer Forensics Seminar HTCIA Telecommunications Crimes Seminar HTCIA Cellular Fraud Seminar Advanced Personal Computer Maintenance and Repair

3. I have been certified by the Police Training Commission as an Instructor. I have provided instruction and given lectures on numerous occasions on the topic of investigating computer crimes. These lectures have been given to Federal, State, County and local law enforcement agencies. I have acted as a consultant for numerous Federal, State, County and local law enforcement agencies throughout the Country, as well as various international law enforcement agencies. I am the past-president of the Northeast Chapter of the High Technology Crimes Investigators Association. I am a member of the High Tech Crimes Computer Network where I am the moderator of the Computer Forensics forum. I am a member of the National Computer Security Association. I am a member of the NY/NJ Computer Crimes Investigators Association and I am the New Jersey State Police Superintendent's designee on the National Association of Attorneys General Internet Work Group.

I have read numerous publications and documents regarding the methodologies of high technology crimes.

4. I have been involved in numerous criminal investigations which have resulted in the arrest and conviction of more than one hundred persons. These investigations and subsequent arrests involved the crimes of Murder, Kidnapping, Aggravated Sexual Assault, Sexual Assault, Endangering the Welfare of Children (Including the Production, Reproduction, Distribution and Possession of Child Pornography), Unauthorized Access to a Computer System, various weapons and narcotics offenses, as well as other violations of the New Jersey Statutes.

In addition, I have been involved in the preparation and execution of numerous search warrants. As a result of my previous aforementioned investigations I have received several commendations.

- 5. I have testified before the United States Congress on the subject of computer crimes investigations and child pornography. I have been qualified as an expert in United States Federal Court, Springfield, Illinois in computer crimes investigations and computer forensics. I am currently charged by the National Center for Missing and Exploited Children with developing the nation-wide course curriculum for training state and local law enforcement officers in the investigation of on-line crimes against children. As a result of my training and experience I am familiar with the methods employed by individuals to store, maintain, manufacture, transmit, distribute and reproduce child pornography using computers and online services, including Internet Service Providers.
- 6. For purposes of this affidavit, unless otherwise specifically indicated, the term "computer" refers to the box that houses the central processing unit (CPU), along with any internal storage devices (such as internal hard drives) and internal communications devices (such as internal modems or fax cards) along with any other hardware stored / housed internally. Thus computer refers to hardware, software and data contained in the main unit. Printers, external modems (attached by cable to the main unit), monitors, and other external attachments will be referred to collectively as peripherals and discussed individually when appropriate. When the computer and all peripherals are referred to as one package the term computer system is used. Information refers to all the information on a computer system including both software applications and data.

Hardware

Computer hardware consists of all equipment which can collect, analyze, create, display, convert, store, conceal, or transmit electronic, magnetic, optical, or similar computer impulses or data. Hardware includes (but is not limited to) any data-processing devices (such as central processing units, memory typewriters, and self-contained "laptop" or "notebook" computers); internal and peripheral storage devices, transistor-like binary devices, and other memory storage devices); peripheral input/output devices (such as keyboards, printers, scanners, plotters, video display monitors, and optical readers); and related communications devices (such as modems, cables and connections, recording equipment, RAM or ROM units, acoustic couplers, automatic dialers, speed dialers, programmable telephone dialing or signaling devices, and electronic tonegenerating devices); as well as any devices, mechanisms, or parts that can be used to restrict access to computer hardware (such as physical keys and locks).

Software

Computer software is digital information which can be interpreted by a computer and any of its related components to direct the way they work. Software is stored in electronic, magnetic, optical, or other digital form. It commonly includes programs to run operating systems, applications (like word-processing, graphics, or spreadsheet programs), utilities, compilers, interpreters, and communications programs.

Documentation

Computer-related documentation consists of written, recorded, printed, or electronically stored material which explains or illustrates how to configure or use computer hardware, software, or other related items.

Passwords and Data Security Devices

Computer passwords and other data security devices are designed to restrict access to or hide computer software, documentation, or data. Data security devices may consist of hardware, software, or other programming code. A password (a string of alpha-numeric, or other special, characters) usually operates as a sort of digital key to "unlock" particular data security devices. Data security hardware may include encryption devices, chips, and circuit boards. Data security software or digital code may include programming code that creates "test" keys or "hot" keys, which perform certain pre-set security functions when touched. Data security software or code may also encrypt, compress, hide, or "booby-trap" protected data to make it inaccessible or unusable, as well as reverse the process to restore it.

The facts tending to establish the grounds for this application and the probable cause for my belief that such grounds exist are as follows:

- 7. On Thursday, February 5, 1998, this Affiant received an electronic mail message from Jim Hart, the Network Administrator of SpiderWeb Communications, Incorporated, 4596 Route 9 North, Monmouth Valley Corporate Center, Howell Township, New Jersey. Mr. Hart asked me to look at the World Wide Web site. He further advised that the contents of the site appeared to be illegal.
- 8. On February 11, 1998 I accessed the Internet World Wide Web site http://www.SpiderWeb.net/~Caveman. Upon accessing this site I noted that the site is titled "An Unofficial Laika Home Page". As outlined by the site's author, Caveman, Laika is a young Finnish female whose approximate age is 12 years old. This web site is host to several pages that provide biographical information about Laika, several depictions of erotic images of her, and links to two other World Wide Web sites. These linked sites are: http://www.members.tripod.com/~logroll and http://www.geocities.com/RainForest/Brush/2x0. The images of Laika linked to at these sites contain graphic depictions of child erotica and child pornography. Upon viewing these images I downloaded same. In addition, Caveman offers for sale a CD-ROM disk containing images that are described as "nude-glamour or nude-portrait"

images. The World Wide Web page http://www.SpiderWeb.net/~Caveman/goods-cd.htm includes a series of thumbnail sample images that are included on the CD-ROM. These thumbnails contain images of child pornography and child erotica.

- 9. A Deja News search of the Internet Usenet Newsgroups for articles posted by Caveman revealed that Caveman has posted numerous articles to the following newsgroups: alt.sex.incest, alt.fan.teen.starlets, alt.binaries.pictures.erotica.teen.female, alt.binaries.erotica.teen, alt.binaries.pictures.erotica.pre-teen, alt.binaries.pictures.erotica.schoolgirls, alt.sex.pedophilia and alt.binaries.pictures.child.erotica.female. In addition, Caveman has numerous articles posted to newsgroups pertaining to bicycling, and the sale of bicycle parts. These postings have links back to http://www.SpiderWeb.net/Caveman where he maintains advertisements for the sale of various bicycle parts.
- 10. Based upon the forgoing facts, on February 19, 1998 I appeared before the Honorable Judge Ricciardi of the Monmouth County Superior Court and made application for Communication Data Warrants ordering the Internet Service Providers that host Caveman's web pages and files to turn over subscriber information and computer logs for Caveman. Judge Ricciardi found sufficient probable cause for such an order and authorized said Warrants.
- 11. On February 19, 1998 I served the above mentioned warrants on the three Internet Service Providers. Records received from SpiderWeb Communications, Inc. identified Caveman as Patrick O'Connor of 322 First Street, Northfield, NJ, telephone number (908)233-1143. Records also received from Tripod, Inc., revealed the subscriber of the World Wide Web site http://www.members.tripod.com/~logroll is Ange O'Connor, 322 1st Street, Northfield, NJ. His listed date of birth is 5/20/1976. The password for both the SpiderWeb account and the Tripod account is futura.
- 12. On February 20, 1998 I proceeded to 322 First Street Northfield, NJ to obtain a description of the premises and to determine its occupants. This residence is a brown, two story, multi-family residence which is set back approximately 75 feet from the roadway. Access to the residence is made via a driveway entrance off of First Street. The numerals "322" are affixed to the front fence post of a cyclone fence that delineates the adjacent property, Holy Trinity Elementary School. A row of small trees and bushes provide privacy from traffic on First Street. 322 First Street is located on the West side of the street at the intersection of Trinity and First Street. A yellow fire hydrant is located in front of this residence. According to Lt. Kelleher of the Northfield Police Department, apartment 2 is located on the second floor of the residence.

During my observation of the residence I noted two vehicles parked in the driveway at the end closest to the house. One vehicle, a green Oldsmobile sport utility vehicle bearing New Jersey registration UM127T is registered to Hilda Smith of 322 First Street, Northfield, NJ. The second vehicle, a blue Toyota four-wheel drive wagon with bicycle racks affixed to it roof displayed New Jersey registration KV655K. According to New Jersey Division of Motor Vehicles records this vehicle is registered to Patrick A. O'Connor, 322 First Street, Apartment 2, Northfield, New Jersey. A driver's license lookup for Patrick A. O'Connor listed his date of birth as 12/25/74.

He is described as a male, 5' 8" tall, with brown eyes and weight code 1. While making my observations of the residence a male matching the description of Patrick exited the residence and proceeded to drive away in the blue Toyota wagon. I followed this vehicle to a residence in Northfield where the driver proceeded to perform yard work and other landscaping tasks.

- 13. A search of the New Jersey Motor Vehicle database revealed no driver's license nor driver's registration were issued to an Patrick O'Connor. No other person with the last name O'Connor, other than Patrick is listed in the New Jersey Division of Motor Vehicle database at the 322 First Street, Northfield, New Jersey address.
- 14. On February 21, 1998 I again accessed the web site http://www.SpiderWeb.net/~Caveman maintained by Patrick O'Connor of 322 First Street, Northfield, New Jersey. I noted that this web site is still operational and provides links to images of child pornography and child erotica.
- 15. On February 24, 1998 I proceeded to the Northfield Post Office where I spoke with the Postmaster. He confirmed that Patrick O'Connor receives mail at 322 First Street, Northfield, New Jersey.
- Based upon my training and experience this Affiant knows that searching and 16. seizing information from computers often requires law enforcement personnel to seize most or all electronic storage devices (along with related peripherals) to be searched later by a qualified computer expert in a controlled environment. Computer storage devices (like hard disks, diskettes, tapes, laser disks, and other data cartridges) can store the equivalent of thousands of pages of information. Additionally, a suspect may try to conceal criminal evidence; he might store it in random order with deceptive file names. This may require searching authorities to examine all the stored data to determine which particular files are evidence or instrumentalities of crime. This sorting process can take weeks or months, depending on the volume of data stored, and it would be impractical to attempt this kind of data search on site. In addition, searching computer systems for criminal evidence is a highly technical process requiring expert skill and a properly controlled environment. Data search protocols are exacting scientific procedures designed to protect the integrity of the evidence and to recover even "hidden," erased, compressed, password-protected, or encrypted files. Since computer evidence is extremely vulnerable to inadvertent or intentional modification or destruction (both from external sources or from destructive code imbedded in the system as a "booby trap"), a controlled environment is essential to its complete and accurate analysis.

This Affiant also knows that searching computerized information for evidence or instrumentalities of crime commonly requires law enforcement personnel to seize most or all of a computer system's input/output peripheral devices, related software, documentation, and data security devices (including passwords) so that a qualified computer expert can accurately retrieve the system's data in a controlled environment. The peripheral devices which allow users to enter or retrieve data from the storage devices vary widely in their compatibility with other hardware and software. Many system storage devices require particular input/output devices in order to read the data on the system. It is important that the analyst be able to properly reconfigure the

system as it now operates in order to accurately retrieve the evidence listed above. In addition, the analyst needs the relevant system software (operating systems, interfaces, and hardware drivers) and any applications software which may have been used to create the data (whether stored on hard drives or on external media), as well as all related instruction manuals or other documentation and data security devices.

- 17. There is further probable cause to believe that records pertaining to the distribution of child pornography are maintained in Patrick O'Connor's (Caveman's) private electronic mail, computer files, computer storage facilities or other data storage facilities, and that within these files are contained certain records, namely correspondence, notes, papers, ledgers, personal telephone and address books, telephone toll records, telephone message slips, memoranda, telexes, facsimiles and documents that identify those to whom Patrick O'Connor has transferred child pornography.
- 18. Based on the contents of this affidavit, my training and experience and my investigation to date I have probable cause to believe and do believe that there has been and now is located on the mentioned premises, certain property, which has been used in connection with the violation of the penal laws of the State of New Jersey, or which constitute evidence of, or tends to show the violation of Endangering the Welfare of a Child (N.J.S.A. 2C:24-4a). All of the materials requested for seizure are components necessary to obtain evidence that will tend show that the person under investigation has committed the above listed crime.

WHEREFORE, I respectfully request that a search warrant be issued for the property described above, including basements, attics, storage spaces, appurtenant buildings, surrounding grounds and all containers therein or thereon which could contain any of the items sought; and that it be executed as prescribed by law.

It is also requested that this Affidavit and Order be sealed until further notice to this Court.

Detective Sergeant Michael T. Geraghty #4385 High Technology Crimes & Investigations Support Unit New Jersey State Police

SWORN AND SUBSCRIBE	ED TO
BEFORE ME THIS	DAY OF FEBRUARY, 1998
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<u> </u>	
Judge of the Superior Court	

SUPERIOR COURT OF NEW JERSEY COUNTY OF MONMOUTH

IN THE MATTER OF THE APPLICATION OF THE STATE OF NEW JERSEY FOR AN ORDER AUTHORIZING THE OBTAINING OF SUBSCRIBER INFORMATION FOR INTERNET)))
ACCOUNTS: javamon@webspan.net;) AFFIDAVIT
http://www.members.tripod.com/~rolijun;)
AND http://www.geocities.com/RainForest/Canopy/1301	1)
AND FOR ALL SYSTEM AND SITE ACCESS LOGS)
FOR SAID INTERNET ACCOUNTSFOR THE PERIOD)
JANUARY 1, 1998 TO THE PRESENT.)
STATE OF NEW JERSEY)	
SS.	
COUNTY OF MONMOUTH)	

I, Detective Sergeant Michael T. Geraghty #4385, of full age, having been duly sworn to law upon my oath depose and say: I am a member of the New Jersey State Police

I am applying to the court for the purpose of securing subscriber information for Internet accounts:

- (1) javamon@webspan.net and corresponding World Wide Web site http://www.webspan.net/~javamon which is maintained and hosted by Internet Service Provider, Webspan Communications, Incorporated, Union Valley Corporate Center, 4596 Route 9 North, Howell Township, Monmouth County, New Jersey
- (2) http://www.members.tripod.com/~rolijun maintained and hosted by Internet Service Provider Tripod, Incorporated, 160 Water Street, Williamstown, Massachusetts.
- (3) http://www.geocities.com/RainForest/Canopy/1301 maintained and hosted by Internet Service Provider, GeoCities, 1918 Main Street, Third Floor, Santa Monica, California.

I am also seeking all system access logs, file transfer logs and mail logs for said Internet accounts which will detail all authorized accesses to said accounts by their subscriber. I am further seeking and all site access logs for said Internet accounts' corresponding World Wide Web pages for the period January 1, 1998 to the present. This information is sought as evidence of the crime Endangering the Welfare of a Child (N.J.S.A. 2C:24-4a(5)(a)) in the Township of Howell, Monmouth County, New Jersey.

The facts tending to establish the grounds for this application and the probable cause of my belief that such grounds exist are as follows:

- 1. I am a member of the New Jersey State Police. In such capacity, I am empowered to conduct investigations of, and to make arrests for, the crimes of Endangering the Welfare of a Child, 2C:24-4a. I am currently responsible for the investigation detailed hereinafter involving the foregoing offense in aid of which investigation this Application is made.
- 2. I have been a member of the New Jersey State Police for over eleven (11) years. I am currently assigned to the High Technology Crimes and Investigations Support Unit of the Investigations Section. As such I am responsible for investigating criminal activity and supervising the investigations of criminal activity, including computer-related crimes.

In addition to graduating from the New Jersey State Police Academy, I have attended the following advanced courses given at the New Jersey State Police Academy:

Criminal Investigations School Interview and Interrogation School

In addition, I have attended the following courses given by outside agencies:

SEARCH Computer Crimes Investigations School NY/NJ CCIA Computer Forensics Seminar HTCIA Telecommunications Crimes Seminar HTCIA Cellular Fraud Seminar Advanced Personal Computer Maintenance and Repair

3. I have been certified by the Police Training Commission as an Instructor. I have provided instruction and given lectures on numerous occasions on the topic of investigating computer crimes. These lectures have been given to Federal, State, County and local law enforcement agencies. I have acted as a consultant for numerous Federal, State, County and local law enforcement agencies throughout the Country, as well as various international law enforcement agencies. I am the vice-president of the Northeast Chapter of the High Technology Crimes Investigators Association. I am a member of the High Tech Crimes Computer Network where I am the moderator of the Computer Forensics forum. I am a member of the National Computer Security Association. I am a member of the NY/NJ Computer Crimes Investigators Association and I am the New Jersey State Police Superintendent's designee on the National Association of Attorneys General Internet Work Group.

I have read numerous publications and documents regarding the methodologies of high technology crimes.

4. I have been involved in numerous criminal investigations which have resulted in the arrest and conviction of more than one hundred persons. These investigations and subsequent arrests involved the crimes of Murder, Kidnapping, Aggravated Sexual Assault, Sexual Assault, Endangering the Welfare of Children (Including the Production, Reproduction, Distribution and Possession of Child Pornography), Unauthorized Access to a Computer System, various weapons and narcotics offenses, as well as other violations of the New Jersey Statutes. In addition, I have been involved in the preparation and execution of numerous search warrants. As a result of my previous aforementioned investigations I have received several commendations.

I have testified before the United States Congress on the subject of computer crimes investigations and child pornography. As a result of my training and experience I am familiar with the methods employed by individuals to store, maintain, manufacture, transmit, distribute and reproduce child pornography using computers and online services, including Internet Service Providers.

The facts tending to establish the grounds for this application and the probable cause for my belief that such grounds exist are as follows:

- 5. On Thursday, February 5, 1998, this Affiant received an electronic mail message from Jim Hart, the Network Administrator of Webspan Communications, Incorporated, 4596 Route 9 North, Union Valley Corporate Center, Howell Township, New Jersey. Mr. Hart asked me to look at the World Wide Web site. He further advised that the contents of the site appeared to be illegal.
- 6. On February 11, 1998 I accessed the Internet World Wide Web site http://www.webspan.net/~javamon. Upon accessing this site I noted that the site is titled "An Unofficial Laika Home Page" (See Attachment A). As outlined by the site's author, javamon, Laika is a young Finnish female whose approximate age is 12 years old. This web site is host to several pages that provide biographical information about Laika, several depictions of erotic images of her, and links to at least two other World Wide Web sites (See Attachment B). These linked sites are: http://www.members.tripod.com/~rolijun and http://www.geocities.com/RainForest/Canopy/1301. The images of Laika linked to at these sites contain graphic depictions of child erotica and child pornography (See Attachment C). In addition, javamon offers for sale a CD-ROM disk containing images that are described as "nude-glamour or nude-portrait" images. The World Wide Web page http://www.webspan.net/~javamon/goods-cd.htm includes a series of thumbnail sample images that are included on the CD-ROM. These thumbnails contain several images of young nude females (See Attachment D).
- 7. A Deja News search of the Internet Usenet Newsgroups for articles posted by javamon revealed that javamon has posted numerous articles to the following newsgroups: alt.sex.incest, alt.fan.teen.starlets, alt.binaries.pictures.erotica.teen.female, alt.binaries.erotica.teen, alt.binaries.pictures.erotica.pre-teen, alt.binaries.pictures.erotica.schoolgirls, alt.sex.pedophilia, alt.binaries.pictures.child.erotica.female as well as other newsgroups.

8.	Based upon the forgoing facts as well as my training and experience and the
investigation to date,	I have probable cause to believe and do believe that the subscriber information
records and logs main	tained by the aforementioned Internet Service Providers will provide evidence as
to the identity of those	e responsible for perpetrating the crime of Endangering the Welfare of a Child,
N.J.S.A. 2C:24-4a(5)	(a).

WHEREFORE, I respectfully request an Order be issued directing

- 1. Webspan Communications, Incorporated, Union Valley Corporate Center, 4596 Route 9 North, Howell Township, Monmouth County, New Jersey
- 2. Tripod, Incorporated, 160 Water Street, Williamstown, Massachusetts.
- 3. GeoCities, 1918 Main Street, Third Floor, Santa Monica, California.

or any other applicable telecommunications carrier to provide to me copies of subscriber information records for the Internet accounts javamon@webspan.net; http://www.webspan.net/~javamon; http://www.members.tripod.com/~rolijun; and http://www.geocities.com/RainForest/Canopy/1301 for the time period January 1, 1998 to the present.

It is also requested that this Affidavit and Order be sealed until further notice to this Court.

Detective Sergeant Michael T. Geraghty #4385 High Technology Crimes & Investigations Support Unit New Jersey State Police

SWORN AND SUBSCRIBE	ED TO
BEFORE ME THIS	DAY OF FEBRUARY, 1998
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Judge of the Superior Court	

SUPERIOR COURT OF NEW JERSEY COUNTY OF MONMOUT'

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It is FURTHER ORDERED that this ORDER and Affidavit as well as all exhibits attached to the Affidavit are hereby sealed and are not to be released except upon motion to the Court and further order of the Court upon

IN THE MATTER OF THE APPLICATION OF THE STATE OF NEW JERSEY FOR AN ORDER

such conditions as the Court may permit.

SUPERIOR COURT OF NEW JERSEY **COUNTY OF MONMOUTH**

THE AUT SUB ACC ANI FOR	THE MATTER OF THE APPLICATION OF E STATE OF NEW JERSEY FOR AN ORDER THORIZING THE OBTAINING OF SCRIBER INFORMATION FOR INTERNET COUNT: http://www.members.tripod.com/~logroll D FOR ALL SYSTEM AND SITE ACCESS LOGS SAID INTERNET ACCOUNTS FOR THE PERIOD UARY 1, 1998 TO THE PRESENT.	WARRANT
	TE OF NEW JERSEY) SS. JNTY OF MONMOUTH)	
	LAW ENFORCEMENT OFFICER	
the Court ha	matter having been opened to the Court by the ex parte Application of wing had the opportunity to examine the supporting Affidavit of Michay Jersey State Police; and	f the State of New Jersey, and ael T. Geraghty, a Trooper
cause for bel http://www.i LOGS, MAI http://www.i victims of, a	d cause being shown, therefore, in that the facts presented in the said A lieving that the OBTAINING OF SUBSCRIBER INFORMATION FOR members.tripod.com/~logroll AND TO OBTAIN SYSTEM ACCESS IL LOGS, AND WEB PAGE ACCESS LOGS FOR WORLD WIDE Westerness.tripod.com/~logroll constitute evidence of, tend to show violend/or tend to identify individuals engaged in activities in violation of I.A. 2C:24-4a(5)(a))	OR INTERNET ACCOUNT LOGS, FILE TRANSFER WEB SITE ations of, tend to identify
Sergeant Mic INFORMAT SYSTEM AC WORLD WI	on this day of, 1998, <i>ORDERED</i> that authority be and the chael T. Geraghty, a member of the New Jersey State Police, to obtain TON FOR INTERNET ACCOUNT http://www.members.tripod.com/CCESS LOGS, FILE TRANSFER LOGS, MAIL LOGS, AND WEB IDE WEB SITE http://www.members.tripod.com/~logroll from Januar ommunications, Incorporated.	SUBSCRIBER ~logroll AND TO OBTAIN PAGE ACCESS LOGS FOR
It is finformation State Police;	further ORDERED that a copy of this Order be delivered to Tripod, Inc. be released to Detective Sergeant Michael T. Geraghty, or any other m	corporated and the said tember of the New Jersey
hereby sealed	TER ORDERED that this ORDER and Affidavit as well as all exhibits d and are not to be released except upon motion to the Court and further one as the Court may permit.	attached to the Affidavit are er order of the Court upon

Judge of the Superior Court

SUPERIOR COURT OF NEW JERSEY **COUNTY OF MONMOUTP**

	IN THE MATTER OF THE APPLICATION OF THE STATE OF NEW JERSEY FOR AN ORDER AUTHORIZING THE OBTAINING OF SUBSCRIBER INFORMATION FOR INTERNET ACCOUNT: Caveman@SpiderWeb.net AND FOR ALL SYSTEM AND SITE ACCESS LOGS FOR SAID INTERNET ACCOUNTS FOR THE PERIOD JANUARY 1, 1998 TO THE PRESENT.
	STATE OF NEW JERSEY) SS.
	COUNTY OF MONMOUTH)
TO:	ANY LAW ENFORCEMENT OFFICER
Court	natter having been opened to the Court by the ex parte Application of the State of New Jersey, and the having had the opportunity to examine the supporting Affidavit of Michael T. Geraghty, a Trooper with w Jersey State Police; and
Cavern LOGS http://v	Good cause being shown, therefore, in that the facts presented in the said Application show probable for believing that the OBTAINING OF SUBSCRIBER INFORMATION FOR INTERNET ACCOUN nan@SpiderWeb.net AND TO OBTAIN SYSTEM ACCESS LOGS, FILE TRANSFER LOGS, MAIL, AND WEB PAGE ACCESS LOGS FOR WORLD WIDE WEB SITE www.SpiderWeb.net/~Caveman constitute evidence of, tend to show violations of, tend to identify sof, and/or tend to identify individuals engaged in activities in violation of Endangering the Welfare of a (N.J.S.A. 2C:24-4a(5)(a))
INFOR ACCE WIDE	It is on this day of, 1998, <i>ORDERED</i> that authority be and the same is granted to Detective and Michael T. Geraghty, a member of the New Jersey State Police, to obtain SUBSCRIBER RMATION FOR INTERNET ACCOUNT Caveman@SpiderWeb.net AND TO OBTAIN SYSTEM ASS LOGS, FILE TRANSFER LOGS, MAIL LOGS, AND WEB PAGE ACCESS LOGS FOR WORLD WEB SITE http://www.SpiderWeb.net/~Caveman from January 1, 1998 to the present from SpiderWeb nunications, Incorporated.
Incorp	It is further <i>ORDERED</i> that a copy of this Order be delivered to SpiderWeb Communications, orated and the said information be released to Detective Sergeant Michael T. Geraghty, or any other

It is FURTHER ORDERED that this ORDER and Affidavit as well as all exhibits attached to the Affidavit are hereby sealed and are not to be released except upon motion to the Court and further order of the Court upon

member of the New Jersey State Police;

such conditions as the Court may permit.

Judge of the Superior Court

STATE OF NEW JERSEY

SS SEARCH

SEARCH WARRANT

COUNTY OF MONMOUTH

TO: ANY LAW ENFORCEMENT OFFICER

Detective Sergeant Michael Geraghty #4385, having personally appeared on this date, before me, a Judge of the Superior Court, State of New Jersey, upon an application for the issuance of a Search Warrant on the grounds that he has probable cause to believe that in and upon a certain premises within as 322 First Street, Apartment 2, Northfield Township, Monmouth County, New Jersey and more particularly described as:

A brown, two story, multi-family residence which is set back approximately 75 feet from the roadway. Access to the residence is made via a driveway entrance off of First Street. The numerals "322" are affixed to the front fence post of a cyclone fence that delineates the adjacent property, Holy Trinity Elementary School. A row of small trees and bushes provide privacy from traffic on First Street. 322 First Street is located on the West side of the street at the intersection of Trinity and First Street. A yellow fire hydrant is located in front of this residence. Apartment 2 is located on the second floor of the residence.

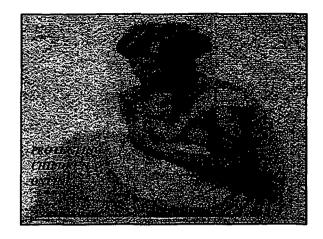
there has been and now is located certain property which has been used in connection with the violation of the penal laws of the State of New Jersey, or which constitute evidence of, or tends to show the violation of Endangering the Welfare of a Child (N.J.S.A 2C:24-4a) and Conspiracy (N.J.S.A. 2C:5-2) to commit that offense.

The said property consisting of any and all computers, including all related computer hardware, software, documentation, passwords and data security devices, magnetic media and peripheral computer equipment; telephones, phone books, phone bills, address books, correspondence, diaries, or any other material which would indicate additional victims or suspects involved in the unauthorized access to computer systems and the unlawful access to stored communications; bank statements, and other indicators of occupancy; keys, statements and billings which show the location and the identity of safe deposit boxes and/or storage facilities; any and all records, business and otherwise, pertaining to the above mentioned crimes, including but not limited to, correspondence, notes, papers, ledgers, telephone message slips, memoranda, telexes, facsimiles; Any bank records, canceled checks, receipts and documents.

And the Court being satisfied from the foregoing that grounds for granting the application exist,

NOW, THEREFORE, YOU ARE HEREBY AUTHORIZED to enter, by breaking if necessary, between the hours of and and search, with the necessary and proper assistance, the premises hereinabove named, including basements, attics, storage spaces, surrounding grounds and all containers therein or thereon which could contain any of the items sought, for the property specified and to take into possession all such specified property which may be found on the said premises, to the end that the same may be dealt with according to law.
YOU ARE COMMANDED in the event that you seize any of the above described articles to give a copy of this Warrant, together with a receipt for the property seized, to the person from whom it is taken or in whose possession it is found, or in the absence of such person to leave a copy of this Warrant together with such receipt in or upon the premises from which the said property is taken.
YOU ARE FURTHER AUTHORIZED to execute this Warrant within ten (10) days from the issuance hereof.
YOU ARE FURTHER COMMANDED to forthwith make return thereof to me, with your report of the execution of this Warrant and the written inventory of the property seized hereunder by you.
GIVEN AND ISSUED under my hand at a.m./p.m. this Day of February, 19
Judge of the Superior Court

Cyberlaw: Liability and Beyond



UNIT COMMANDER POLICY TRAINING: COMPUTER ASSISTED EXPLOITATION OF CHILDREN

DANIEL ARMAGH DIRECTOR OF LEGAL **EDUCATION National Center for Missing** and Exploited Children

NATIONAL CENTER FOR **PROSECUTION OF INTERNET CRIMES AGAINST CHILDREN**

(703) 837-6337 TECHNICAL ASSISTANCE RESEARCH **PUBLICATIONS** TRAINING darmagb@ncmec.org

OFFICE OF JUVENILE JUSTICE AND DELINQUENCY PREVENTION

FOX VALLEY TECHNICAL COLLEGE 1-800-648-4966

WHY HAVE A POLICY FOR DEALING WITH COMPUTER ASSISTED EXPLOITATION?



THE PRESS



CHIEF, COULD YOU EXPLAIN TO THE PEOPLE OF THIS JURISDICTION WHY YOUR DEPARTMENT VIOLATED THE CIVIL RIGHTS OF OUR CITIZENS?

THE POLITICIAN

"I VOTED AGAINST HIM BEING NAMED DIRECTOR - IT IS A SAD DAY FOR OUR COMMUNITY AND I AM PERSONALLY GOING TO ASSURE QUALITY CONTROL ON OUR FORCE"



DISCIPLINARY BOARD

WHY DID YOU
APPROVE THIS
OPERATION?
HOW COULD YOU
NOT PROPERLY
TRAIN YOUR
OFFICERS?





PLAINTIFF'S LAWYER

ARE YOU AWARE THAT YOUR OFFICERS ARE WOEFULLY UNTRAINED?



DO YOU NOW
REALIZE HOW YOUR
DECISION COST MY
CLIENT THOUSANDS
OF DOLLARS?

PROTECTION OF OUR CHILDREN

ANSWERING THE TOUGH
QUESTIONS FROM
PARENTS OF DEAD OR
MISSING CHILDREN

POLICY FUNDAMENTALS

ANY PROTOCOL MUST BE BUILT UNDERSTANDING THAT:

- These are sexual abuse cases, not computer crime cases.
- Computers are not the victims in these cases, they are the tools
- Do not abandon your investigative training when you see a computer

WHY LEGAL ISSUES DRIVE POLICY CONSIDERATIONS

- Failure to incorporate the law in your management decisions is asking for disaster
- You will not make cases that will hold up in court
- · You will alienate the prosecutor
- · Your civil exposure is increased

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PRIVACY ISSUES

- · Federal constitutional protections
- State constitutional protections
- · Statutory protections
- Privileges / confidential communications court decisions

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FEDERAL PRIVACY STATUTES

- · Privacy Protection Act
- Stored Wire and Electronic Communication and Transaction Records Access Act (ECPA)
- · Video Privacy Protection Act
- Protection of Children From Sexual Predators Act (enacted October 30,1998)
- Children's Online Privacy Protection Act to be codified as 47 U.S.C. 231et. seq..

Monica and Wolfman

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PRIVACY	PROTECTION
	ACT

42 U.S.C. 2000aa

Provides protection against searches beyond what the fourth amendment affords for activities related to publishing. This law applies not only to traditional publishers, but also to anyone who may reasonably claim to be a publisher, including publishers of pornographic material.

PPA

You must be extremely careful before using a search warrant to obtain evidence from persons who are able to claim that they publish information to the public (e.g.., bulletin board sysops).

PPA

- ZURCHER v. STANFORD DAILY PRESS, 436 U.S. 547 (1978).
- PPA applies only to law enforcement
- PPA provides for damages even where officers acted in good faith (no less than \$1000, plus attorneys fees and costs

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- Regulates searches or seizures of work product materials or documentary materials which are intended to be published to the public.
- Law enforcement may not search or seize wpm or dm (almost everything) from any person who intends to publish information to the public.

PPA

- Under PPA almost anyone is allowed to claim they are a publisher
- Law enforcement must serve the target with a court order or subpoena which the target may seek to have quashed by a court
- Practical effect is to prohibit law enforcement from obtaining records from anyone that claims publisher status

WORK PRODUCT MATERIALS

- MENTAL IMPRESSIONS, THEORIES, OR CONCLUSIONS
- TO THE PUBLIC
- WHICH A PERSON CREATED WITH THE INTENT TO PUBLISH
- e.g., reporter's field notes, summary notes or interviews for a story.

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DOCUMENTARY MATERIALS

DOCUMENTARY MATERIALS INCLUDE ANY RECORDED INFORMATION WHETHER BY VIDEO, PHOTOGRAPH OR OTHER SIMILAR DEVICE.

THE LANGUAGE OF THE PPA IS SUFFICIENTLY BROAD THAT VIRTUALLY ANY EVIDENCE WOULD BE INCLUDED IF PUBLISHER STATUS IS PROVEN

ESMAY v. UNITED STATES, 1993 U.S. Dist. Lexis 20362

- "Thus, for a valid claim to be stated under the PPA;
- (1) there must have been a search and seizure; and
- (2) there must be a showing of intent to publicly disseminate the information

EXCEPTIONS TO PPA

Congress excluded from definitions of WPM or DM "any contraband or the fruits of any crime or things otherwise criminally possessed, or property designed or intended for use, or which is or has been used, as the means of committing a crime"

EXCEPTIONS WITHIN THE PPA

- YOU MAY USE A SEARCH WARRANT WHERE;
- · Materials relate to a criminal offense (other than mere possession themselves);
- Immediate seizure of materials is necessary to save lives;

EXCEPTIONS WITHIN THE PPA

- IN THE CASE OF DOCUMENTARY MATERIALS ONLY, service of a subpoena would result in destruction, alteration or concealment of evidence, or,
- A court order was not complied with, and either appellate remedies are exhausted or delay would threaten the ends of justice.

ANALYSIS UNDER PPA

- intends to publish?
- If after you seize materials you discover
- Reasonable that target If you determine PPA applies, cease reading materials until target has chance to challenge seizure in

intent to publish? court

ANA	LVSIS	UNDER	PPA

- Mixed materials: consider seizure but not examining until target contests in court
- If target runs a bulletin board service the answer is almost always he is a publisher under PPA

ANALYSIS UNDER PPA

 The materials are almost always either wpm or dm if you have reason to believe that target is keeping materials that relate to his publishing activity on the computer you intend to seize or search

EXCEPTIONS

IF MATERIALS FALL INTO THE FOLLOWING CATEGORIES, YOU MAY USE A SEARCH WARRANT TO SEIZE THE MATERIALS:

- 1. contraband, stolen property, property used to commit a crime
- probable cause to believe target has committed, is committing a criminal offense to which the materials relate, other than mere possession (child porn?)

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EXCEPTIONS

3. Reasonable that immediate seizure of materials prevents sbi or death.
If you are seizing dm which do not fall into the above cited exceptions, you may use a search warrant if your affidavit establishes that serving a subpoena would result in destruction, alteration, or concealment of

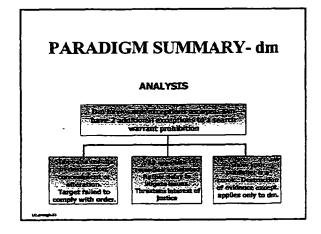
PARADIGM SUMMARY- wpm

ANALYSIS

WPPs and DIP cour instant almost ampuning

William to properly used to commit or time

public to the public.



ANALYSIS SUMMARY

 PPA prohibits search or seizure of protected materials; this means that law enforcement can not use a search warrant to obtain the materials. Law enforcement must use a subpoena for such materials on the person who possesses the materials, allowing for the target to challenge the subpoena before complying with it.

REASONABLE BELIEF STANDARD

FOR THE PPA TO APPLY TO EITHER WPM OR DM, THE PERSON POSSESSING SUCH MATERIALS MUST BE A PERSON REASONABLY BELIEVED TO HAVE A PURPOSE TO DISSEMINATE SUCH INFORMATION TO THE PUBLIC

SPECIAL PROBLEMS - PPA

- · Poorly drafted language
- Commingled materials some of the material is protected and some is not: how do you proceed?
- What if you are unaware there is also protected material on computer until seized?
- Conflicts with the Omnibus Act

			
			
			
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SPECIAL PROBLEMS - PPA

- Copy the disk or the criminal portion of the disk?
- · Insuring accurate copies
- Is law enforcement required to examine every file on system before removal?
- Letter to the editor in every file of the target's computer

ANSWERS

- Courts are deciding these issues every month, with varying degrees of consistency
- So far, it appears if you don't know there is protected material at seizure, you may not be in violation unless, once you realize the material is protected, and it is requested, you are in violation if you fail to return materials

ANSWERS

- Use a subpoena when possible
- Get court approval on subpoena obtained records based on probable cause (may equal a warrant standard for purposes of the Omnibus Act)
- Your job is to draft your affidavit to fit one of those exceptions to the search warrant prohibitions

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PPA CASE HOLDINGS THROUGH APRIL, 1998

- CITICASTERS v. McCaskill, 89 F.3d 1350 (1996) PPA does not require application for search warrant to describe exceptions to the PPA.
- UNITED STATES v. MITTLEMAN, 999
 F.2d 440 (1993) PPA does not apply to
 criminal suspects and no greater showing of
 prob. cause for search warrant involving
 confidential relationships.

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CASES - PPA

- LAMBERT v. POLK COUNTY, 723 F. Supp. 690 (1989) what constitutes "reasonably believed" to have a purpose to disseminate to the public a broadcast...
- MINNEAPOLIS STAR & TRIBUNE CO. v. UNITED STATES, 713 F.Supp.1308 (1989) attorney fees and costs under PPA

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CASES - PPA

- POWELL v. DEPUGH, 911 F.Supp. 1184
 (1995) statute of limitations for action under PPA is same as state's for tort or personal injury, not property or contract.
- BENSON v. U.S., 1995 Lexis 31837, PPA did not apply because plaintiffs were suspects in criminal investigation and information seized not w/in PPA.

 	
 	
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CASES - PPA

- DEPUGH v. SUTTON, 917 F. Supp. 690 (1996)
 plaintiff was within class of exceptions of criminal
 possessing materials relating to his criminal
 offense, namely poss. of child porn.
- DAVIS v.GRACEY et.al., 111 F.3d 1472, (1997) sued police officers and department for violations of PPA - lacked subject matter juris. Case has very pro-police analysis under ECPA.

CASES - PPA

 STATE OF OKLAHOMA ex. rel.Robert Macy et.al. v. PIONEER CD-ROM..., 891 P.2d 600 (1994) civil forfeiture of items seized under PPA- seizure upheld because the criminal verdict upheld- court gave no opinion on whether defendant had a viable civil suit under PPA.

CASES - PPA

• STEVEN JACKSON GAMES v. U.S., 816 F. Supp. 432, affirmed 36 F.3d 457 (5th Cir. 1994) - court decided that immediate seizure did not violate PPA under reasonable belief standard, however once agent discovered materials were protected and failed to immediately return to plaintiff, PPA violated.

CASES - PPA

COMMINGLING PROTECTED AND NON-PROTECTED MATERIALS: in

construing the fourth amendment protections, the court has held "that sometimes there is no viable alternative to seizing non-evidentiary items and sorting them out later." Nat'l City Trading Corp. v. U.S., 635 F.2d 1020

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CASES - PPA

"If commingling prevents on site inspection, and no practical alternative exists, the entire property may be seizable, at least temporarily." United States v.
 Tropp, 725 F.Supp. 482 (1989). Obviously, these cases interpret the fourth amendment and not the PPA, but could be helpful as precedent on commingling issues.

Electronic Communications Privacy Act (ECPA)

• Katz v. United States, 389 U.S. 347 (1967) supreme court ruled that the fourth amendment does apply to wiretapping because people talking on the phone have an "expectation of privacy...Any attempt to capture that conversation is a search." Since Katz, a multitude of communication devices not in existence at the time fall under this rule.

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ECPA - HISTORY

 In response to Katz Congress passed Title Ill of the Omnibus Crime Control and Safe Streets Act of 1968 which regulated interception of oral and wire communications. Congress eventually decided to regulate newer forms of communication- amending Title Ill in 1986 by enacting ECPA. Congress has amended some of ECPA last year.

ECPA - A Collection of Statutes

- Title 18 U.S.C. 2510 2521 deal with regulation of interception of electronic communications
- Sections 2701 2711 regulate government access to stored electronic communications
- Sections 3121 3127 regulate trap and trace devices and pen registers.

ECPA-PPA

- The PPA protects a select group of communicators - media / publishers
- The ECPA protects communications based on their form - electric, wire, magnetic media...
- The ECPA applies not only to law enforcement as does the PPA; ECPA also applies to private parties

			
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Cautions and Caveats

- These statutes do not replace the fourth amendment requirements, they supplement them
- State laws may have granted even greater protections than ECPA / PPA
- Laws are complex and many issues have not been resolved by the courts: Always consult a qualified attorney when faced with these statutes

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ECPA - INTERCEPTION

- Protects electronic communication from interception while being transmitted.
- IN TRANSMISSION communication is speech, electrical impulses, radio waves...that constitute communication while moving from one party to another.
- Communication is not in transmission once it is 1. received 2. Stored

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Communications in Transmission

- Fax transmissions in progress
- · Digital pager communications not received
- Any data or commands traveling from one computer to another

Law enforcement rarely need to intercept communications in transmission

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ECPA - INTERCEPTION

- Exceptions: a party to a communication may "keystroke" monitor a communication in transmission and intercept same. 2511(2) (d)
- U.S. v. Seidlitz, 589 F.2d 152 (1978) owner of computer is party to comms.
- U.S. v. Merriweather, 917 F.2d 955 (1990) owner of pager or computer, or possessor of pager or computer is a party to communication.

ECPA - Interception

- Equipment furnished by the telephone company to any subscriber or user of such service may be used in the ordinary course of business to intercept communications. 2510 (4) (5)
- Providers of wire or electronic communication services may intercept where necessary to provide communication services or protect provider's rights or property. 2511 (2) (a)

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ECPA - Interception

- Provider of electronic communication services may provide to law enforcement any communication inadvertently obtained by provider which appears to be criminal activity. 2511 (3) (b) (iv)
- It is not an interception to examine a communications source or destination, as opposed to contents. 2510 (4)

ECPA-Interception - Law Enforcement

- ECPA mandates use of search warrant for law enforcement for interception
- ECPA distinguishes between federal and state court orders for interception
- State investigators are at a decidedly disadvantage in applying for intercept orders

State Law Enforcement - Intercept

- If communications covered by the ECPA, help from feds is encouraged
- 3 conditions for state investigators;
 - 1. authorized applicant under statute
 - 2. application meets state standards
 - application demonstrates communication reveal enumerated crimes under state statute, >1yr.

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Application for Court Order

- Prob. cause specific offense will happen
- · Identity of suspect
- Identity of sender of communication
- · Location of target equip. & facilities used
- · Period of time intercept. is maintained
- Earlier applications? Course of invest.?
- · Less intrusive means inadequate?

Application for Court Order-Intercept -2518 (1)

- Must meet a higher standard than ordinary search warrant
- Probable cause plus showing all less intrusive avenues have been used or considered and were not feasible - state reasons not possible
- Be aware of stricter state requirements than that of ECPA

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Congressional Notes - Judiciary Committee on Intercept Laws

In monitoring wire transmissions, investigators
must stop listening to innocent conversations.
This concept is also desired in monitoring
electronic communications as the committee
"suggested" that all non-relevant material be
deleted by initial law enforcement before being
disserminated to others who would continue the
investigation. Senate Rept. No. 99-541

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ECPA - Intercept- Suppression

 Intercepting an electronic communication in violation of the ECPA can result in stiff penalties and possible criminal sanctions. It does not result in the suppression of the communication in a subsequent trial if no constitutional or state statutes were violated. (You loose your job, but the evidence is admissible!!)

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ECPA - Suppression- Intercept

- Section 2515 omits electronic communication and only "wire or oral communication" remains as suppressible for violation of the ECPA.
- Section 2518 (10) © provides the exclusive remedies for violation of ECPA for nonconstitutional grounds regarding electronic communications.

Governmental Access to Stored Electronic Communications

- ECPA sections 2701 2711
- Electronic service providers send and receive electronic messages and store them in "mailboxes". A message is not stored until it is received by the service provider / recipient.
- Generally there is a backup copy made for each message sent in case of system failure.
 Copy is with provider.

Storage in Different Locations

- ECPA protects only those communications in electronic storage in the possession of the provider. ECPA does not protect communications downloaded by the addressee to another computer not maintained by a provider.
- Provider = protected : Home computer downloaded message = not protected

		
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ECPA protects electronic communications maintained by:

- Electronic communication services (e-mail)
- Remote computing services (data banks stored off - site)
- ECPA prohibits providers from disclosing the contents of communications to anyone, with certain exceptions

Law Enforcement Exceptions

· Law enforcement can compel disclosure from both types of providers by warrant or subpoena. The type of legal process required depends on the age of the communication and the pre-disposition of the government to inform the customer of the service about their request for contents.

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Inforcement Exceptions
prohibits disclosure of information customers without legal process -
ender, location of origin of ion, identity of recipient.
ication obtained in violation of the ot result in suppression of the
sent other constitutional

Electronic Communication Service

- Usually an MCI mail service or CompuServe mail service
- ECPA defines the electronic communication service as "any service which provides to users thereof the ability to send or receive wire or electronic communications." 2510 (15)

Remote Computing Service

- Includes anyone who provides " to the public...computer storage or processing services by means of an electronic communication system."
- This means that a bulletin board may serve as a remote computing service covered under ECPA.

18 U.S.C. 2702 (1997) Disclosure of Contents

- · Prohibits disclosure to anyone except:
- Addressee, recipient of communication or agent thereof
- · As authorized under 2703
- Consent of originator, addressee or recipient (public bulletin boards can be accessed by law enforcement)
- Provider inadvertently obtains comm. which appears to be criminal - can disclose to law enforcement

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2703 - Requirements for Governmental Access

- < 180 days requires a warrant
- 181 days or more gov. may use a warrant (no notice), administrative subpoena (notice), court order (delayed notice)
- (c) records subscriber or customer (not contents of comm.) by warrant, court order or consent

2703 (c)

- Records include name, address, long distance telephone toll billing records, telephone numbers or other information about length and type of services utilized
- Notice to customer not required under this section for administrative subpoena (2)

2703 (d) Requirements for Court Order

- · Any court of competent jurisdiction 3127 (2) (a)
- Must offer specific and articuable facts that contents are relevant and material to an ongoing criminal investigation
- No state court may issue if prohibited under state law
- Service provider may move to quash if request voluminous or undue burden

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· No cause of action against provider disclosing information under this chapter, nor employees, officers, agents or other specified persons if acting in accordance with the terms of court order, warrant, subpoena...

2703 (f) Requirement to **Preserve Evidence**

- · Provider, upon request of gov. entity, shall take all necessary steps to preserve records and other evidence in its possession pending the issuance of court order or other process
- · Period of retention is for 90 days with option, on request of gov. for 90 day extension

2704 Backup Preservation

- May include in subpoena or order requirement to create backup of contents of communication
- · Without notice to customer
- · ASAP w/in regular business (no later than 2 days after receipt of order)
- · Confirm to gov. backup created

2704 (a) (2)-(5)

- Notice to customer by gov. in 3 days unless delayed under 2705
- Provider shall not destroy backup until later of delivery or resolution of legal challenges
- Provider releases no sooner than 14 days after no notice that customer has not challenged or challenge by customer not filed

2704 (a)(5)

 Gov. entity may seek to create a backup copy in its sole discretion without notice to customer if there is reason to believe that notification may result in the destruction or tampering with evidence. This determination is not subject to challenge by provider or customer under 2703 (a). (search warrant)

2704 (b) Customer Challenges

- File within 14 days quash, vacate with written notice to gov. and provider
- Affidavit by customer shall state: they are a customer, contents have been requested, they are not relevant to investigation or no substantial compliance with the law
- Service
- · Sworn response (in carnera) by gov.

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2705 Delayed Notification

- Up to 90 days if court determines adverse result may be possible
- · Adverse results
- · Extension for 90 days
- Notice to customer after delay informing the date, agency, provision, and official in charge of action
- May extend time of notification indefinitely if certain circumstances exist

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2706 Cost Reimbursement

- Fee for costs reasonably necessary and directly incurred, including disruptions in normal operations
- Amount is mutually agreed upon or the court will decide
- Records of common carrier are excluded, but court may consider case if unusually voluminous

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2707 Civil Action

- Except as provided in 2703 (e) a cause of action may be commenced against any entity that has violated ECPA
- Damages minimum \$1000, plus costs, punitive damages and attorney fees.
- · Disciplinary actions
- · Good faith defense is complete
- Statute of limitations 2 years from first discovery or reasonable opportunity

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2708 Remedies

- Remedies described in this chapter are the exclusive remedies and sanctions for nonconstitutional violations of this chapter
- Muskovich v. Crowell (1995, Iowa)
 12 BNA IER Cas 647

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2710 Wrongful Disclosure of Video Tape Rental or Sale Records

- Not to disclose to law enforcement unless search warrant, state warrant, or court order used (subpoena with court blessing)
- Court orders authorizing disclosure issue only with prior notice to customer and only if probable cause is shown that records are relevant to legitimate investigation.
- · Civil action-see liability

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Liability - PPA

- Steven Jackson Games v. U.S., 816 F.Supp. 432 (1993) Secret Service ordered to pay \$50,000 in damages, \$195,000 in attorney fees, and \$57,000 in costs for violation of PPA
- Minneapolis Star & Tribune Co. v. U.S., 713 F. Supp. 1308 (1989) violation of PPA, damages of \$750 per plaintiff, \$48,246.93 to one law firm, \$31,996.44 to a second firm, costs in excess of \$15,000

Liability - ECPA

- Violations of ECPA may result in damages not less than \$1000. If damages are intentional or willful, punitive damages are authorized and costs, plus a reasonable attorney fee.
- Disciplinary action if willful or intentional the court will order agency or department to investigate and a hearing to determine whether action is warranted against employee.

Liability - ECPA

- Good faith defense exists for law enforcement
- 2 year statute of limitation
- Incidental seizure of e-mail on bulletin board by police officers did not violate
 ECPA because of good faith reliance on search warrant. Davis v. Gracey, 111
 F.3d 1472 (1997)

Liability - ECPA

- Breaking or destroying equipment through negligence is actionable by victims
- Loss of business opportunity is actionable by victims, even if criminal activity is part of a wide sweep by law enforcement
- Failure to return equipment and comply with ECPA forms basis for liability

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Liability - Searching and Seizing Computers

- Police officers must execute search warrants to avoid unnecessary destruction of property.
 Departments risk liability for failing to properly train officers proper procedures for searching and seizing computer evidence. Ginter v.
 Stallcup, 869 F. 2d 384 (1989)
- Tarpley v. Green, 684 F.2d 1 (1982)

Liability - Searching and Seizing

Even perfectly reasonable search which destroys property may be a compensable taking... McGovern v. City of Minneapolis, 480 N.W.2d 121; Steele v. City of Houston,603 S.W. 2d 786 (1986); but see Customer Co. v. City of Sacramento, 10 Cal 4th 369 (1995) holding that only innocent third parties would be eligible for compensation

HOT TOPICS

- Interviewing
- · Video-taping
- Munchhausen Syndrome By Proxy .(Factitious Disorder)
- · Plethysmograph
- · Recantation
- · Media Backlash
- Computer Assisted Exploitation

	
	
	
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BALANCING THE SCALES FOR CHILDREN • VERY SERHOUS WAR • STATE & DEFENDANT • CHILD & DEFENDANT • PROSECUTOR & DEFENSE AND NEY RATION AND TRAI

IMPRESSION MANAGEMENT

- · Sound Bite Society
- · Attention Span Of Jurors
- · Educational Level Of Jurors
- 3 Sources Of Expertise
- · Jurors' " Not Enough Evidence"
- · Unprofessional Mistakes

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PSYCHOLOGY OF THE INVESTIGATOR

- · Best of the best
- · Think like a defense lawyer
- Think like a predator
- Take the testimonial view of everything you do
- Know your case
- Be organized and concise

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VERTICAL PROSECUTION

- · Number of interviews
- · Target for reasonable doubt
- · Coordinated approach
- Prevents meeting new professional every time
- · Multi-disciplinary teams

IMMUNITY

- TRAINING CITY OF CANTON v. HARRIS 109 S. Ct. 1179 (1989)
- INVESTIGATION BUCKLEY v. FITZSIMMONS 113 S. Ct. 2606 (1993)

INVESTIGATION

- Interview or interrogation is critical to case
- Safe environment / be his pal
- · Lock him in to the first five stories
- Miranda
- Consent and warrant

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CORROBORATION

- STING
- NON CONFESSION
- CONFESSION
- CORPUS DELECTI
- CALL HIS MOM
- INTERVIEW OTHERS
- ANTICIPATE THE DEFENSE

SUBSTANCE OF TESTIMONY

- Competency
- Remember
- Relate
- Communicate
- · Truth and lie
- Punishment
- Kentucky v. Stincer 482 u.s. 730

DEFENSE EXPERTS

- RALPH UNDERWAGER
- RICHARD GARDNER
- WHAT IS THEIR PREVIOUS TESTIMONY?
- WHAT IS THEIR EXPERT BACKGROUND?
- EDUCATIONAL RELEVANCE?

OFFENSIVE DISCOVERY

- Blood Typing
- DNA
- HLA
- HIV Testing
- STD
- · Photo Corroboration
- · Forensic Computer Analysis

ENTRAPMENT

- · Jacobson V. United States
- 112 S. Ct. 1535
- Child Pornography
- · Reverse Sting
- · Several Agencies Over Many Years
- · Political Speech Issue-1st Amend

ENTRAPMENT

The government cannot
"originate a criminal design,
implant in an innocent person's
mind the disposition to commit a
criminal act and then induce the
commission of the crime so that
the government may then
prosecute."

ENTRAPMEN	RNTR	Δ	PN	4 K.	NI
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• UNITED STATES v. GENDRON, 18 F3d 955 (1994) - distinguished from Jacobson on predisposition issue. Grendon's correspondence sole desire was to view child pornography, not "launch a counterattack against those who would curtail our freedoms."

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ENTRAPMENT

 CHIN v. UNITED STATES, 833 F. SUPP. 154 (1993) - court distinguishes from Jacobson in that there is additional evidence of predisposition and that Chin demonstrated a predisposition to trade, loan, and order such material.

UNITED STATES v. GAMACHE

- 1998 wl 432080 (1st cir. n.h.)
- Can apply to chatroom and undercover sting protocols
- Non-computer case (mail)
- Travel interstate to engage in an illegal "sexual act" with minors 2423(b)
- Engage in sex to produce visual depiction 2251(a)

2231(4)

GAMACHE

- Case reversed-jury should be instructed on the defense of entrapment and failure to substantially affected his rights to a fair trial
- Def. can claim both innocence and entrapment concurrently
- · Opportunity / plus

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GAMACHE

- Def. must show inducement and lack of predisposition, then gov. must prove def. predisposition to engage in criminal conduct beyond a reasonable doubt.
- Improper inducement, time and motive of def., predisposition

Factors Considered in Assessment of Predisposition

- · Character or reputation of defendant
- Initial suggestion of criminal activity by Gov. or defendant?
- · Def. engaged in activity for profit?
- Def. reductant to engage in conduct but persuaded by Gov. agent?
- · Nature of inducement or persuasion by Gov.
- Focus must be def. before contact with Gov. began

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GAMACHE

Court held that the evidence raises a reasonable doubt that the government improperly induced a citizen to commit a crime that he was not predisposed to commit, thereby requiring a new trial.

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Other Defense Tactics and Themes



"Don't you people have anything better to do than violate the first amendment rights of decent Americans."

Fantasy Talk

- Never any intent to act on the communications
- Didn't really think my e-mail partner was a minor
- · I thought this was still America
- I was just going along with the tone set by the other party and laughing about it

-

Countering Fantasy Defense

- Document actions Def. took in support of his conversation
- · Corroborate by overt acts
- Always communicate the "age of the child" in the sting operation, several times if possible.

Evidence of Intent

- · Pornography, erotica, cameras, equipment
- · Intelligence that corroborates conversation
- · Address books and journals
- · E-mail printouts / photos / diaries
- · Enticement objects
- Hotel room reservations, contents in the def. vehicles upon arrival relating to sexual content of discussions

Evidence of Intent

- · Messages describe sexual fantasies of target
- · Target sends porn to child
- · Sends graphic sexual cartoons to child
- · Sends morphed sexual pictures to child
- · Asks child to send naked pictures
- · Sets up face to face meeting
- Travels from another state to act on messages about sexual fantasies

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No Real Victim in Being

- Luring sting wherein no child in fact was involved
- · Factual impossibility is not a defense
- Attempts
- · Can't prove age of persons in pictures
- Morphed images Child Pornography Act of 1996 (Maine & California)
- · Age of consent under state law is 16
- · Case compilation available at NCPCA

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Research for an Article...

No intent for sexual gratification, merely academic, investigative reporter, just curiosity, preparing the case for law enforcement.

Possession is a crime unless you are statutorily exempt. The federal law has not granted any exemptions for child pornography.

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CHILD PORNOGRAPHY

- Unsolicited
- · Did not know age of actor
- · Was not my computer
- Was not the primary or secondary producer
- · Records were stolen or burned
- · Home movies artistic

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COMPUTER PORNOGRAPHY

- · Determine ownership
- Determine who used computer
- Fingerprints
- Passwords, canceled checks
- Writing exemplars
- · Access to common area

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- · My wife
- · My roommate
- Someone else loaded it on my computer via the internet
- Police uploaded porn and put it in my computer
- · Did not know child porn on my computer

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UNITED STATES v. KNOX

- · 32 f. 3d 733 (1994)
- · Knox knew the contents
- · Knew traveled interstate
- · No nudity was involved
- Lascivious conduct was not focal pointwas there an exhibition, not character of exhibition (dost)

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Other Concerns

- Value added techniques altering electronic evidence
- Mirror images was not done properly thereby altering the best evidence
- Custodian of record-input person not present and therefor suppression is urged
- · Police uploaded porn-what belongs to who
- · Poor forensic examination

Policies and Protocols

- On line protocols which are written guidelines are important
- Document your chat logs
- · Log all undercover activity
- · Session logs, message logs
- Accurate documentation of all undercover activities protects against entrapment defenses and provides a stellar record of the best evidence for the prosecutor

Policies on Sting Conversation Protocols

- Documentation
- Avoid suggestive screen name
- · Use open ended questions
- · Avoid being to graphic or vulgar
- You want the target to come off like the pervert, not the undercover officer
- Encourage them to be graphic, just don't join them

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Other Policy Considerations

- · Probably a very bad idea to upload Porn
- Do not run an investigation from your home
- Early and close contact with prosecutor and investigator is essential
- Use experts if civilian always have law enforcement present

Warrantless Searches

- · Beware of these
- Withdraw consent
- · Never gave consent
- · Consent under duress
- Consent plus search warrantdocument target's response

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Repairman Case

- · Get the call from the repair shop
- Do not instruct repairman to go back and look for more evidence or ever save or download what he saw
- Establish probable cause from description of what he saw before he called law enforcement

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SEARCH WARRANT

Demonstrate specific and articuable facts showing reasonable grounds to believe that contents of electronic communications or the records or other information sought are relevant and material to an ongoing criminal investigation.

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SEARCH WARRANTS

- Strong preference for search warrants and courts will scrutinize a warrantless search
- Most computer searches will be pursuant to a warrant

SEARCHING COMPUTERS

- · Exceptions apply
- Plain view: lawful position to observe the evidence and its incriminating character is immediately apparent.

SEARCHING COMPUTERS

- Determine the computer's role in the offense
- · Tool used in sending out pornography
- Repository for storing computer pornography

EXIGENT CIRCUMSTANCES

- DEGREE OF URGENCY
- TIME FOR WARRANT
- EVIDENCE DESTROYED
- DANGER
- TARGET KNOWS YOUR COMING
- DESTRUCTIBILITY OF EVIDENCE
- MULTI-NETWORK INVOLVED

BORDER SEARCHES

- · Sovereign's power to exclude
- · No warrant required
- · No probable cause required
- Once evidence is in country and citizen downloads from bbs - do you need a search warrant to obtain child porn?

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CONSENT SEARCHES

- Spouses: def. must show spouse actually denied access
- · Parents: minor children
- · Parents: adult children
- Employees: public / private
- Expectation of privacy

CONSENT SEARCHES

- Objectively reasonable expectation of privacy
- · Network system administrators
- Informants and undercover agents must go no further than permitted by def.

CONSENT SEARCHES

- Scope exceeds consent
- Proper party consents but data is encrypted
- Limitations on consent either implied or expressed must be honored
- Third party consent to common area

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SEIZING HARDWARE

- · Contraband
- · Instrumentality
- Evidence: physical components central processing unit, keyboard, monitor, modem and printer
- · Peripherals
- · Documents / data only

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INDEPENDENT COMPONENT DOCTRINE

- Each component is analyzed independently
- Seize only components that are evidence of a crime
- Officers must articulate a reason for seizing the item
- · Not just anything connected

TRANSPORTING HARDWARE

- Handling information storage devices
- · Careful packing
- Traditional evidence
- · Integrity of evidence
- · Videotape / photograph scheme
- · Draw scheme

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WHERE EVIDENCE MIGHT BE

- · Identity investigation
- Fingerprints
- · Handwritten notes
- · Labels
- Password
- · Telephone records
- · Hard copy print out

SEIZING INFORMATION

- · Information at the scene
- · Information stored off site
- Contraband software, access codes, and manuals
- Instrumentality digital software used in forming collages of children for child pornography

SEIZING INFORMATION

- · Information as evidence
- Documents connecting evidence to crime
- Pattern of mailings

PROBABLE CAUSE TO SEIZE

- · Hardware
- Software
- · Data
- Location of search: site, field office, or laboratory
- · Ultimate goal
- Use a search warrant

DESCRIBING ITEMS TO BE SEIZED

- What are your objectives for search and seizure?
- · Documentation, instrument or both
- Breadth of warrant depends on scope of criminality
- Focus on contents of relevant documents, not devices

DRAFTING THE AFFIDAVIT AND WARRANT

- Indicate whether there is electronic mail on target computer
- · Identify mail to be read
- · Establish rule of law that allows search
- If hardware focus on detailed description of component

WARRANT FOR INFORMATION SEIZURE

- · Data exists in essence, not in form or fact
- · Physical location of data unknown
- · Location of storage: on / off site
- · Unknown location

WARRANT - INFORMATION

- Tell magistrate issuing warrant no way to identify site
- Indicate why there is no way to identify site and describe all attempts to locate
- Discuss the nature of storage in multi - network

FOURTH AMENDMENT

- · Requires specificity
- Particularity
- · Breadth/scope
- Assume that detailed and clearly described records are in electronic form and so provide in your warrant
- Generic "electronic" records are overbroad

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NO - KNOCK WARRANT

- · Injury to police officer
- Individual
- · Suspect to flee
- · Destruction of evidence
- · Computer cases
- · Preservation of evidence
- Hot keys, time delay, these premises or these people

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SEARCHING TECHNIQUES

- · Utilities software
- Key word searches
- Modem and software expands search and new warrants
- · Rely on experts
- Discovering the unexpected not in the warrant 4th amendment

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DRAFTING THE WARRANT

- Computer Crime Unit, Dept. Of Justice 202 514-1026
- ATF 301-217-5717
- FBI 202-324-9164
- Sec. Serv. 202-435-7700
- DEA 703-557-8250
- IRS 202-535-9130

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NETWORKS AND BULLETIN BOARDS

- Electronic bulletin boards messages are left
- Chatrooms are sub boards
- Pirate bulletin boards = pornography
- Not protected by the first amendment not a license to commit crimes against children

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ENCRYPTION

- Encrypted computer = locked file cabinet
- Warrant to search and seize encrypted information
- Does that warrant authorize breaking the encryption?
- · Looking over shoulder?
- · Case specific

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MISSING OR EXPLOITED CHILD?

NATIONAL CENTER FOR MISSING AND EXPLOITED CHILDREN

PROTECTION OF CHILDREN FROM SEXUAL PREDATORS ACT OF 1998

Establishes new criminal offenses
Amends existing statutes
Provides for enhanced penalties

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New Criminal Offenses

Transfer of Obscene Materials to Minors

- < 16 years of age
- any facility or means of interstate or foreign commerce
- · attempts
- 10 years/fine

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New Criminal Offenses

Use of Interstate Facilities to Transmit Information About a Minor

- < 16
- · entice, solicit, encourage any person
- to engage in any sexual activity
- that can be charged criminally, or attempts
- 5 years/fine

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New Criminal Offenses

The term sexual activity, for which any person can be charged now, includes the production of child pornography - 18 U.S.C. 2427 as amended.

Amends Existing Statutes

- 18 U.S.C. 3486 A: Authorizes use of admin. subpoena to gain access to computer records from ISP for non-content information pursuant to Attorney General directives.
- 18 U.S.C. 2252 a and 2252 A One matter or image of child pornography sufficient to prosecute (prior - 3 images)

Amends Existing Statutes

18 U.S.C. 2251 (a) (b): extends
jurisdictional reach to prosecute
production of child pornography to
include any pornography made with
materials that were made or transported
via interstate or foreign commerce.

Amends	Existing	Statutes
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42 U.S.C. 227: (amends Victims of Child Abuse Act of 1990)

Reporting of Child Pornography By Electronic Communication Service Providers - electronic or remote computing service to the public via interstate or foreign commerce shall report child pornography to law enforcement: failure to report \$50k, 2nd failure = 100k

Amends Existing Statute

Investigation of Serial Killings: Attorney General and Director of the FBI may investigate serial killings in violation of state laws of a State or political subdivision, if such investigation is requested by the head of a law enforcement agency with investigative or prosecutorial jurisdiction over the offense.

Enhancement of Penalties

18 U.S.C. 2244 (c): offenses involving children less than 12 years of age, maximum penalty imposed shall be twice that otherwise is provided in this section

Prior Sex Offender: twice the term otherwise provided

Enhancement of Penalties

18 U.S.C. 3559 (d): Death or Imprisonment for Crimes against children -

sexual exploitation against children gets you either life imprisonment or death penalty if:

- < 14
- · victim dies as a result of offense and
- def. engages in conduct described in 3591(a) (2) "snuff films"

Affirmative Defenses

Affirmative defense if:

- < than three matters of visual depiction
- promptly & in good faith allow only law enforcement to access visual depiction
- took reasonable steps to destroy depictions
- reported the matter to law enforcement and allowed access

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The Children's Online Privacy Protection Act

ACLU v. Reno II preliminary injunction issued on February I, 1999

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Child Online Protection Act

- Prohibited conduct: knowingly, for commercial purposes, makes a communication that is harmful to minors by means of the World Wide Web shall be fined 50k, 6 months or both.
- Intentional violations: 50k for each violation and each day is a separate violation

Children's Online Protection Act · Civil penalty: 50k for each violation in addition to the criminal fines. Must be in the business of making or offering to make a communication via the WWW with the objective of earning a profit · Harmful materials to minors • Minor is under 17 under COPA · Affirmative defenses: good faith restrict access, digital verification of age, other reasonable means Children's Online Protection Act · Standard of Scrutiny Burden on Speech Imposed by COPA • Compelling Government Interest Narrow Tailoring & Least Restrictive Means • Irreparable Harm Balance of Interests

Jurisdictional Issues

- Multiple sites in same district (several targets in the same building)
- Multiple sites in same district different buildings
- There is some precedent for allowing connected computers within the same district to be covered under one warrant, provided no violations of 4th amendment

JURISDICTIONAL ISSUES

 Searching a single personal computer is certainly different that searching a network of computers that reach around the world.
 Investigators must have intelligence that forms the basis of charging crimes and where those crimes occurred. Intelligence is crucial.
 Vendor/providers loyalty to the customer usually far outweighs any sense of obligation to police.

Jurisdictional Issues

 Multiple sites in different districts 	
 Did law enforcement know evidence was in a different district before executing a search warrant? 	
 United States v. Rodriguez, 968 F.2d 130 (1992) 	
80.0mags.179	

Jurisdictional Issues

- · Information at an Unknown Site
- Evidence at an off-site storage that law enforcement knew prior to execution of warrant, but does not know where the off-site storage is located
- Show a clear relationship between the target computer and connected computers
- · Information/Devices which have been moved

Jurisdictional Issues

- Forum and jurisdiction is driven factually first and most importantly. In multiple jurisdictional crimes, prosecutors have options under most facts as to where to bring criminal charges.
- Resources
- Judges
- Prosecutor
- · Double jeopardy

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Jurisdictional Issues

- If you are going to search off-site computers located in the same jurisdiction, include that authorization in your application for search warrant.
- If you are going to search or access a computer off-site in another jurisdiction, it is unclear whether you need a judge in that other jurisdiction to authorize that search.

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Partnering for Investigating and Prosecuting Computer Crimes

- Sexual exploitation of children by using computers involve many jurisdictions, agencies and laws.
- How do we involve the prosecutors, law enforcement agencies and other professionals in coordinating resources, talents and time to investigate and prosecute these cases.

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Partnering

- Identify resources in your jurisdiction
- Identify federal and state resources which are available
- Developing a relationship with the prosecutors in your jurisdiction
- Developing and maintaining a multiagency team and protocol

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Partnering

- · Civil forfeiture what is in it for me
- · Community prosecution
- Innocent Images and the FBI policy regarding co-investigations with local, state and other federal agencies: why you need a separate protocol for dealing with the FBI policy
- Developing your own investigation resources and abilities

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TESTIFYING

IMPRESSION MANAGEMENT

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FACT BEYOND CHANGE

- To get a witness to testify against a fact that is true beyond change is the ultimate in cross-examination
- Keep the theory of the state's case in mind as well as what the theory of the defendant will be

THREE THINGS

- Defendant can take the 5th
- He can tell the truth about everything
- He can lie
- How can we expose the lie and where is it coming from
- This is always a paradigm for policemen from defense attorneys

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TESTIFYING: TRAPDOORS AND PITFALLS

- Training at the academy: how many hours on
 - 1. police reports
 - -2. child exploitation
- Personal opinion v. professional opinion
- Answer the question officer, yes or no?

TESTIFYING

- Take the question from the attorney and give the answer to the jury
- Posture is communication
- Avoid copspeak
- Do not ramble, answer only the question asked

REASONABLE DOUBT

- Victim's testimony
- Child is credible
- Demeanor no one can have doubt based on reason
- In a few short years
- Honor the courage
- Defendant is responsible

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TESTIFYING

- You did not see Sarah raped by anyone did you?
- You have no personal knowledge that anything she told you is true, do you officer?
- How long have you been a police officer?

TESTIFYING

- How long have you investigated child abuse cases?
- Shouldn't you have taken her to the doctor immediately?
- Officer, you did not tape record or videotape the interview did you?

TESTIFYING

- Verbatim quotes and report impeachment
- Why didn't you put this information in your report?
- What other suspects did you investigate?
- There is no physical evidence in this case is there officer?

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TESTIFYING

- You suggested the answers by the type of questions you asked didn't you? Well, we don't know that do we?
- The truth is you got all your information from the CPS, mother...

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TESTIFYING

- Isn't it true that children lie about things?
- Isn't it true that children dream and fantasize about these things?
- Your aware of Sarah's reputation for lying, promiscuity, discipline problems...

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TESTIFYING

- If you could do it all over...
- You would agree this was not a perfect investigation?
- What were you trying to hide by not including it in your report? In your testimony?

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SCIENCE OF PERSUASION

- Societal values
- Dominant emotional theme
- Primacy and recency
- Emotional chronology
- 65% of all communication is body language
- B.F. Skinner

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ART OF PERSUASION

- Trust and credibility
- Demeanor
- Relational communications
- How does your testimony fit in the overall impression management of the trial?

PRESENTING YOUR CASE

- Remember impression management
- · Average educational level of jurors
- There is no substitute for preparation
- Review questions with your prosecutor

Cóngo 15

	
	
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PRESENTING YOUR CASE

- Review questions/traps from defense attorney
- Find out what part you play in creating the dominant emotional theme for the case
- Anticipate what eotional theme the defendant will take

PRESENTING YOUR CASE

- Appearance is professional
- Table manners are important
- · Relational combinations
- · Jurors are always watching
- · Lunch with defense attorneys
- Be on time
- · Professionally package exhibits

TESTIFYING

- Take the question from the attorney and give the answer to the jury
- Posture is communication
- Avoid copspeak
- Do not ramble, answer only the question asked

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MODIFICATION OF THE COURTROOM

- · Comfort level of the victim
- Clear the courtroom during her/his testimony
- U.S. v. Dixon 113 s. ct. 2849
- Comfort friends
- Pro se defendants
- · Defense attorneys

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TESTIFYING

- Use words that convey the facts in emotionally compelling ways
- · Speak loudly and clearfy
- Do not look to the prosecutor or judge for the answer
- · Do not argue or lose temper
- Do not lie

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CROSS - EXAMINATION

Opportunity to create dominant emotional theme

Time of greatest tension and therefore, intense interest of jury

Good trial lawyers are self monitoring

CROSS - EXAMINATION

- Defense attorneys are trying to score emotional points - at the initial question and the last question - primacy and recency
- If they start out easy they are trying to get you to agree with as much as possible

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CROSS - EXAMINATION

- The whole point is for them to make you look stupid
- To get words from you that they can drive home in closing argument
- The most difficult witness to cross is the one who is telling the truth and is prepared

VC-Newspa-20

EVIDENCE

- Investigation judged in its entirety, not just the interview
- Commissions
- Case load
- · Cases not arrested or founded

REASONABLE DOUBT

- Inconsistencies
- Delayed report
- No medical evidence
- No eyewitnesses
- No precise dates
- Poor investigation

REASONABLE DOUBT

- Victim's testimony
- · Child is credible
- Demeanor no one can have doubt based on reason
- In a few short years
- · Honor the courage
- · Defendant is responsible

BEST EVIDENCE RULE

- · Applies to computer evidence
- Data print outs and authentic copies
- Dhain of custody
- Appropriate sponsor
- Electronic processing often alters the evidence

 		
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EXPERTS

- Use sound scientific techniques to examine computer evidence
- · Have an expert on your team
- If using a private expert, disclose and get permission from courtexplain role and always have police with expert

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EVIDENCE

- Evidence seized need not be admissible
- Computers are sometimes evidence, sometimes only contain evidence, or both
- Did object play a role in the crime?
 Significant role?

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AUTHENTICATING DOCUMENTS

- Electronic documents are distinctive pieces of evidence
- Witness with knowledge of the evidence
- Digital technology
- · Digital signature standard
- Must be authenticated
- Show what computers do and how they do it

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RETURNING SEIZED COMPUTERS

- Used to commit a crime?
- Would commit more crimes
- Unique item and useful to retrieve data
- Photo serve same purpose
- Generic equipment
- Unlikely to commit more crime

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Online Investigation of Crimes Against Children

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Presented by:
The Federal Bureau of
Investigation Operation "Innocent Images"

SA Colleen M Moss cmoss.iitf@fbi.gov 301-572-5400 After Hours - 301-586-4500

Today's Presentation

- **■**Background
- ■Investigative Scope
- **■**Partnerships
- **■**Resources
- **■**Case Management System
- **■**Case Studies

BACKGROUND

- George Burdynski, Jr. kidnapping investigation, May 1993.
- Several suspects developed.
- Search warrant executed in Winchester, Virginia.
- Computer seized, but no direct evidence of kidnapping found.
- Computer exam revealed a private BBS with evidence of Child Pomography.
- Active online investigation began in October 1994, with one Special Agent.

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A NATIONAL INITIATIVE

- In 1997, Congress authorized \$10 million to the FBI to combat online CP/CSE
- Innocent Images became the Bureau's National Initiative aimed at combating all online CP/CSE
- Baltimore Division Personnel
 - Provide coordination and support to CP/CSE investigations throughout the US
 - Conduct online UC sessions to identify targets and collect evidence
 - Train local, state and federal investigators on investigative techniques and protocols

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BA RESOURCES / CENTRAL CLEARINGHOUSE

20	FBI Special Agents	(+2)
5	Detectives from local jurisdictions (De	eputized)
1	US Customs Special Agent	
1	US Postal Inspector	
1	NCIS Special Agent	
16	Intelligence Research Specialists	(+3)
4	Investigative Assistant	
8	Data Loaders	(+1)
1.	Computer Specialist	(+1)
2	Squad Secretary	
2	Supervisory Special Agents	

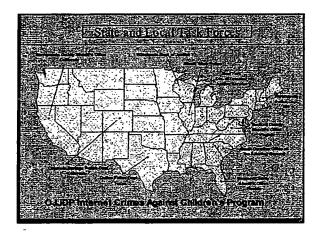
INNOCENT IMAGES OPERATIONS

- Houston, Texas
- Newark, New Jersey
- Tampa, Florida
- Los Angeles, California "SAFE Team"
- Birmingham, Alabama
- Las Vegas and Dallas anticipated by September, 1999.

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INNOCENT IMAGES PARTNERSHIPS

- 10 Office of Juvenile Justice and Delinquency Prevention (OJJDP) Internet Crimes Against Children (ICAC) Task Forces around the nation
- FBI, U.S. Customs Service, and U.S. Postal Inspection Service have assisted OJJDP in the development of this program



ICAC Task Forces

- Close working relationship
- FBI Baltimore "Innocent Images" maintains ICAC pointer system
- Planning toward 24 hour / 7 day per week operation to support these offices

Federal Adoption of Local Cases

- FBI can adopt local cases if they meet Federal prosecutive guidelines
- Bureau can open police cooperation case to enable local and state police agencies access to our resources
- Local case must comply with ICAC Task Force guidelines, at a minimum, to qualify for adoption

Federal Violations

- Interstate Travel with intent to have sex with a juvenile. "Traveler" cases.
- Enticement of a juvenile to engage in an illegal sex act, using an interstate facility.
- Child Pornography
 - Manufacture
 - Distribution
 - Possession

Innocent Images Resources

- **CAC Coordinators**
- Pocatello Information Center
 - Mass Disk Analysis
 - Public Source Information Searches
- C.A.R.T.
 - Requires Opening Police Cooperation Case
 - Lengthy Backlog Can process urgent requests on case by case basis
 - 4 full-time examiners designated for Innocent Images cases

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Innocent Images Resources

■ Legal

- Former Innocent Images Agent is Associate Chief Division Counsel (ACDC)
- -Office of General Counsel
- DOJ Child Exploitation and Obscenity Section (CEOS)
- Recent case decisions

Innocent Images Resources

■ Training

- Hardware and Software recommendations
- Undercover backstopping issues
- Policy development
- Training at Calverton on special request
- Law Enforcement presentations
 - Requires FBIHQ approval
 - Require as much notice as possible
 - Tailored to individual audience

Innocent Images Resources

- National Center for Analysis of Violent Crime (NCAVC) -
 - FBI Behavioral "Profilers"
 - Two Agents assigned to Innocent Images
 - Researching personality types of offenders
 - Can help regarding issues of staleness in warrants if suspect is preferential offender
 - Requires case by case analysis

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Case Management Inter-Division Coordination

- Information received by FBI or ICAC task forces is forwarded to Innocent Images. regardless of source.
- Innocent Images coordinates, analyzes and disseminates information.
- Prevents duplication of effort.
- Provides pool of expertise and information.

Case Management

Inter-Agency Coordination

- Provide a coordinated response by Law Enforcement
- Problems encountered in the past
 - -One case, the target was in the Department where the lead went.
- - We have been pursued by another UCO.

Case Management Inter-Agency Coordination

- Database information is available to all Law Enforcement Agencies, subject to Rule 6E.
- Administrative Subpoena has been approved by Congress, pending AG decision.
- The CMS allows for quick recovery of information & UC sessions between UCAs and targets.

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Case Management Inter-Agency Coordination

- AOL Terms Of Service (TOS) complaints available from our database.
- New Oracle based database under development.
- The CMS may hold the piece of evidence needed for probable cause in your case.

Case Management Personnel

- Persons assigned this work should be volunteers.
 - Volunteers, not "chosen".
 - "Truth finding" vs. "Fact finding".
- Rotation policy.
- FBI Safeguard program.
- Child Abuse and Computer investigations are stressful. What about both?



	
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Jurisdictional Considerations

Why work in Task Forces?

- Certain crimes lend themselves better to State and Local jurisdiction
 - Child Abuse (physical and sexual).
- Other crimes may share joint jurisdiction but one may have "more appropriate" sentencing
 - Child Pornography (Possession and Manufacturing)
- Federal Statutes cover some crimes most localities dont
 - Enticement of juvenile to commit illegal sex act

Jurisdictional Considerations

Why work in Task Forces?

- Many local and state statutes require an actual victim.
- Investigations can develop into multijurisdictional investigations.
 - Locally and Internationally
- Facts of the case should dictate involvement of different investigative/prosecutorial jurisdictions.

Case Studies



Joseph Klein



- Highly successful 62 year old Broadway music director
- Subject worked at a kids' summer arts camp and was suspected of illicit contact with a minor

Joseph Klein



- Local P.D. in New Hampshire contacted FBI
- P.D. supplied subject's AOL screen name
- Baltimore Undercover Agent posing as a 13 year old boy sent a message to subject

PCD-753 Assessment

Joseph Klein

■ Ensuing conversation resulted in subject's travel to a mall in Maryland to have sex with "boy"



COFE-NEW

Joseph Klein

- Search executed at subjects home revealed victim "log" book
- Leading toward possibly dozens of victims
- Klein pled guilty, is incarcerated awaiting sentencing--and doesn't like the food



Bruce Gilson

- Romeoville Ill. PD was informed by source that Gilson had traveled to meet with known pedophile.
- UC contacted source who agreed to introduce Gilson and UC online in IRC channel.
- Posing as adult having access to minors UC establishes communication online.
- Communication included telephonic contacts and several face to face meetings in Washington DC.

Bruce Gilson

- During communications Gilson reveals he is in possession of pornographic images of known minor males he received over the Internet.
- Gilson is introduced to UC posing as 14 year old

male both online and telephonically. ■ Gilson travels from MD to VA to meet minor and was arrested, search warrant served, computer and approximately 10,000 pornographic images seized. Gilson currently incarcerated serving two years.

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Resources Available



- National Center for Missing and Exploited Children
 - We work very closely with this agency
 - 24 Hour hotline 1-800-THE-LOST
 - CyberTipLine: www.missingkids.com
 - Legal and Technical assistance
 - . Training and Education
 - Photo and imaging distribution system
 - "Aging" and "Reconstruction" processes

Resources Available



- Innocent Images, FBI Baltimore
 - Nationwide, coordinated coverage.
 - Extensive database of targets and sites.
 - FBI presence at the NCMEC.
 - Some information protected by RFCP, Rule 6e.
 - US Customs and US Postal Inspector presence.
 - 24 hour availability, <u>301-586-4500</u>.

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Innocent Images



National Initiative

On-Line Child Pornography - Child Sexual Exploitation Investigations

Innocent Images

Innocent Images National Initiative

Recommended Best Practices
For On-line CP/CSE Investigations

Section #2

Recommended Hardware & Software
For On-line Undercover Activity

Section #3

Use of Computers in the Sexual Exploitation
of Children

Section #4

FBI Resources

Section #5

FBI Crimes Against Children Coordinators

Section #6

Section #1

Innocent Images National Initiative

INNOCENT IMAGES

Online Child Pornography/Child Sexual Exploitation Investigations

The FBI's Response to Online CP/CSE investigations

While investigating the disappearance of a juvenile in May 1993, FBI agents and Prince George's County, Maryland, Police detectives identified two suspects who had sexually exploited numerous juvenile males over a 25 year period. Investigation into the activities of the suspects determined that adults were routinely utilizing computers to transmit images of minors showing frontal nudity or sexually explicit conduct and to lure minors into engaging in illicit sexual activity. Further investigation and discussions with experts, both within the FBI and in the private sector, revealed that the utilization of computer telecommunications was rapidly becoming one of the most prevalent techniques by which some sex offenders shared pornographic images of minors and identified and recruited children into sexually illicit relationships. Based on information developed during this investigation, the Innocent Images investigation was initiated, in 1995, to address the illicit activities conducted by users of commercial and private online services as well as the Internet.

The central operation and case management system for all FBI online CP/CSE investigations is located at the Maryland Metropolitan Office at Calverton, Baltimore Division. The Innocent Images field supervisor and investigative personnel work closely with the Innocent Images program manager at FBI Headquarters in investigative, administrative and policy matters involving the initiative. All FBI field offices forward copies of text and images obtained in all online CP/CSE investigations to the Baltimore Division for incorporation into the Innocent Images case management system. The Innocent Images initiative provides for a coordinated FBI response to a nationwide problem by collating and analyzing information and images obtained from numerous sources and avoids duplication of effort by all FBI field offices.

The FBI's national initiative focuses on individuals who indicate a willingness to travel for the purpose of engaging in sexual activity with a juvenile; producers of child pornography; and major distributors of child pornography (defined as one who appears to have transmitted a large volume of child pornography via computer on numerous occasions to numerous other subscribers), in violation of the following Sections of Title 18 of the United States Code:

- Section 2251- Sexual Exploitation of Children/Selling or Buying of Children
- Section 2252 Sexual Exploitation of Minors
- Section 2253 Criminal Forfeiture
- Section 2423(b) Interstate Travel with Intent to Engage in a Sexual Act with a

Juvenile.

The FBI and the Department of Justice (DOJ) review all files and select the most egregious subjects for prosecution.

The FBI has taken the necessary steps to ensure that the Innocent Images national initiative remains viable and productive through the use of new technology and sophisticated investigative techniques, coordination of the national investigative strategy and a national liaison initiative with a significant number of commercial and independent online service providers. Innocent Images has been highly successful. It has proven to be a logical, efficient and effective method to identify and investigate individuals who are using the Internet for the sole purpose of sexually exploiting children.

The Beginning of Innocent Images

During the early stages of Innocent Images, a substantial amount of time was exhausted on commercial online service providers which provide numerous easily accessible "chat rooms" in which teenagers and pre-teens can meet and converse with each other. Through the use of chat rooms, children can chat for hours with unknown individuals, often without the knowledge or approval of their parents. Investigation revealed that computer-sex offenders utilized the chat rooms to contact children as a child does not know whether he/she is chatting with a 14 year old or a 40 year old. The chat rooms offer the advantage of immediate communication throughout the United States and provide the pedophile an anonymous means of identifying and recruiting children into sexually illicit relationships. The FBI has investigated more than 70 cases involving computer-sex offenders traveling interstate to meet juveniles.

The investigative operation involves undercover agents (UCAs) subscribing to various commercial online service providers, the Internet and various bulletin board systems (BBBs) utilizing fictitious screen names and engaging in real-time chat or E-mail conversations. UCAs do not "surf the net" and all areas of online service providers or the Internet are predicated prior to FBI entry. Predication can be by citizen complaint; complaint by an online service provider; or self-predication by virtue of title, i.e., alt.pedophilia.sex, alt.children.sex, alt.boys.sex., alt.girls.sex. Each undercover contact conducted over the computer is handled as a consensually monitored telephonic conversation. All contacts between UCAs and potential subjects are captured and archived on electronic media, to include, all conversations and images downloaded to the UCAs.

The Innocent Images investigation demonstrated the need for a mechanism to track subject transactions and to correlate the seemingly unrelated activities of thousands of subjects in a cyberspace environment so the Innocent Images case management system was developed which has proven to be an effective system to archive and retrieve the information necessary to identify and target priority subjects. All relevant data obtained during an undercover session is loaded into the Innocent

Images structured and full text retrieval case management system by Intelligence Research Specialists (IRSs). The IRSs update, review and analyze the information contained in the case management system on a daily basis to identify priority subjects. Once an individual has been targeted as a potential or priority subject, subpoenas are issued to the relevant online service providers to obtain all available identifying information. A subject is given a priority status based on any indication that he/she is a preferential child molester or is willing to travel for the purpose of engaging in sexual activity with a minor. Once a subject has been targeted for investigation, an IRS prepares a lead packet for the appropriate FBI field office. The packet contains copies of all evidence collected by the FBI, to include, UCA chat and session logs, relevant investigative reports, all electronic conversations between the UCA and the subject and all illicit images uploaded to the UCA. The lead packet is sent to the appropriate field office for further investigation and presentation to the U.S. Attorney's Office for prosecutive action.

The Progression of the Innocent Images Initiative

Innocent Images has expanded to include investigations involving newsgroups, Internet relay chat and fileservers.

Internet Newsgroups

A great deal of child pornography is regularly posted on Internet newsgroups which are electronic bulletin boards to which anyone with an Internet Service Provider (ISP) and news access can post messages, with or without attachments (sometimes taking the form of pornographic images). Anyone with an ISP can access newsgroups and download any posted messages and/or attachments. From an investigative standpoint, subjects who post to newsgroups are extremely difficult and labor intensive to investigate because it is hard to identify who they really are. Unlike online service providers, such as America Online, there are no unique screen names associated with each account. Each time a subscriber signs on with an ISP, he can assume any identity he wants but, through consultation with persons who are extremely proficient on the Internet, Innocent Images personnel have discovered a way to identify persons who post child pornography to newsgroups.

Internet Relay Chat (IRC) Channels

IRC channels are similar to chat rooms. They are places on the Internet where people can go to communicate with people who have similar interests. The communications are real time, just like telephone calls or face to face communications. The threat that they pose to children is similar to the threat posed by chat rooms. IRC channels can be dedicated to any topic including the trading of child pornographic images or the recruitment of children into illicit sexual relationships. The difference between IRC channels and chat rooms is that subscribers, to online service providers

providing chat rooms, have unique and traceable screen names assigned to them. IRC users can assume any screen name they want and change it at any time they want. They can assume one identity during one IRC session and another identity during another IRC session just minutes or hours later which makes identifying and tracking IRC users much more difficult.

File Servers ("FServes")

Fserves are a feature of IRC channels. An IRC user can set up an fserve that allows other users to access and download files from particular directories on his hard disk. It is a mechanism that child pornography collectors are using to build their collection. Fserves enable computer users to program their computers so that visitors can download a certain number of bytes in exchange for uploading a certain number of bytes. In other words, it is an automated, computer programmed, trading system. The person who sets up the fserve (the host) can establish the parameters of the trading. He can restrict the visitor to certain directories on his hard disk. He can give the visitor a credit of a certain number of bytes or no credit at all. Once the visitor uploads the minimum number of bytes, he can download a preset number of bytes, selecting from the file names listed on any of the directories made available by the host. Most often, a host programs his computer and leaves it on in his absence. The trading is then done automatically by his computer using the parameters the host previously established. Identifying people who establish fserves is done in the exact same way as identifying other users of IRC channels.

The Growth of Innocent Images

The Innocent Images initiative has been "franchised" to the FBI's Houston, Los Angeles, Newark and Tampa Divisions and it is anticipated that other FBI field offices, located at strategic locations around the country, will eventually operate Innocent Images franchise operations. The well-defined administrative and operational protocols established by the Baltimore Division will greatly assist in the expansion of the Innocent Images initiative by other FBI field offices. All of the franchised field offices will operate in close coordination with the FBI's Baltimore Division, FBIHQ and the Child Exploitation and Obscenity Section (CEOS), DOJ.

For further information concerning Innocent Images....

Contact:

Supervisory Special Agent (SSA) George L. Martinez Innocent Images Squad 21 (south)
Maryland Metropolitan Office at Calverton
Baltimore Division
Telephone (301) 586-4521
Facsimile (301) 586-4547

Acting Supervisory Special Agent (SSA) Stacey M. Bradley Innocent Images Squad 19 (north)
Maryland Metropolitan Office at Calverton
Baltimore Division
Telephone (301) 586-4519
Facsimile (301) 586-4499

SSA John (Jack) Boyle
Program Manager
Special Investigations and Initiatives Unit
Office of Crimes Against Children
FBIHQ
935 Pennsylvania Avenue, NW
Room 11163
Washington, D.C. 20535
Telephone (202) 324-6364
Facsimile (202) 324-2731

INNOCENT IMAGES OPERATIONS

LOCATION	SSA	TELEPHONE	FAX#	ADDRESS	CASE AGENT & DIRECT TELEPHONE
BALTIMORE	Jorge L. Martinez Stacey M. Bradley	301-586-4621 301-586-4619	301-586-4547 301-586-4499	11700 Beltsville Drive Suite 200 Calverton, MD 20705	
BIRMINGHAM	Robert M. Callhan	205-715-0330	205-715-0293	2121 8th Avenue, North Room 1400 Birmingham, AL 35201	Michelle R. Stafford 205-715-0370 George C. Moore, III 205-715-0339
LOS ANGELES	Randy J. Aden	310-996-4259	310-996-4083	1100 Wilshire Boulevard Suite 1700 Los Angeles, CA 90024	James Nice 310-996-4225
NEWARK	Rockie Fuller	732-469-7986 ext. 272 (voice mail number (732-805-0463)	732-469-7988	100 Davidson Avenue Suite 209 Somerset, NJ 08873	James Furry 732-469-7986 ext. 250 (voice mail number 732-805-0463)
ТАМРА	Dave Thomas	813-272-8244	813-221-8100	500 Zack Street Room 610 Tampa, FL 33602	Diane Farrington 813-272-8240
HOUSTON	Tom McClenaghan	713-693-1830	713-868-9771	2500 East T.C. Jester Houston, TX 77008	Geoff Binney 713-693-1835 Kathy Crawford 713-693-1844

Section #2

Recommended Best Practices for On-line CP/CSE Investigations

On-line Child Pornography/Child Sexual Exploitation

Recommended Best Practices

- * Personnel assigned to handle child pornography material should be psychologically tested periodically.
- * All text and images from every on-line session should be saved. All undercover activity must be fully documented or "logged." Each session is considered consensual monitoring.
- * Undercover law enforcement officers should limit their activities to areas of the Internet that are predicated as places where criminal activity occurs.
- * Areas on the Internet can be predicated by name, by complaint, or by law enforcement or Internet Service Provider intelligence or referral.
- * Undercover activities should only be conducted in approved office space. It is strongly recommended that undercover activities not be conducted at an undercover officer's home except under strictly defined circumstances and only with prior written authorization by a superior.
- * Undercover officers should never upload pornographic images. On rare occasion, a need may arise to upload non-pornographic images. This should only be done with the prior approval of superiors and in consultation with the local/federal prosecutor..
- * All computers used for undercover activity should be purchased covertly. Undercover activity should never be conducted on personally owned computers.
- * Undercover law enforcement officers should use covertly registered software.

 Do not exceed trial periods on shareware.
- * All Internet service accounts should be backstopped using undercover identities.

Recommended Best Practices (continued)

- * Extreme caution must be utilized in dealing with informants. It is recommended that each agency develop a strict policy on how they will handle criminal informants/sources.
- * Undercover law enforcement officers should allow the target of the investigation to lead the on-line conversation, particularly when sex topics are discussed. In each conversation with the subject, the undercover officer should never be the first to raise the subject of sex. Allow the target to choose the meeting location with subtle guidance from the undercover officer. The issue of entrapment must always be considered in these type of investigations.

Section #3

Recommended Hardware & Software for On-line Undercover Activity

ON-LINE CHILD PORNOGRAPHY/CHILD SEXUAL EXPLOITATION INVESTIGATIONS

RECOMMENDED HARDWARE AND SOFTWARE

SOFTWARE

Operating System: Windows 95 or 98. Windows NT Workstation is not recommended because it may not be compatible with the application software you will be using and is more complex to administer.

Application Software:

- 1. **Web Browser**: There are two major products in use, Microsoft Internet Explorer and Netscape Navigator. Both are functionally equivalent and you only need one of them to view web pages.
- 2. **Word Processor**: A major product such as WordPerfect or Microsoft Word is needed to read different types of text and word processed files.
- 3. **Internet Mail Client**: An application that will allow you to send and receive Internet E-Mail from multiple accounts. Some examples are Microsoft Outlook Express and Eudora Pro.
- 4. NewsGroup Client: An application that allows you to visit NewsGroups and download postings. Some examples are Outlook Express and Forte Agent.
- 5. **IRC Client**: An application that allows you to chat on the IRC system. Some examples are MIRC and PIRCH.
- 6. **Internet Tools**: An application that allows you to trace the origins of a particular Internet patron. You should choose a tool that has the capacity to conduct a TraceRoute, WHOIS, DNS, e-mail verification, PING and Port Scanner with FINGER. Some examples are Network Toolbox and NeoTrace.
- 7. **Graphic Viewing Software**: An application that allows you to view and analyze a multitude of graphic image types. Some examples are ThumbsPlus, Quickview Plus and ViewPrint.
- 8. Commercial On-line Service: If you are planning on working on America Online (AOL), Microsoft Network or any other self-contained on-line service, you will need that service's proprietary client software. If you choose to conduct investigations on AOL, an add on product that can be used is PowerTools by BPS Software. PowerTools augments the logging capabilities and Instant Messaging windows of the standard AOL Client.

HARDWARE - MINIMUM REQUIREMENTS:

Pentium 120 MHZ Processor 32MB RAM 2GB Hard Drive Video Card with 2MB Video RAM 14" VGA Monitor CD-ROM Drive 3.5" Floppy Disk Drive 28.8 Modem

HARDWARE - RECOMMENDED REQUIREMENTS:

Pentium II 266 MHZ Processor or better 64MB RAM 4GB Hard Drive Video Card with 8MB Video RAM 17" SVGA Monitor CD-ROM Drive 3.5" Floppy Disk Drive 56K V90 Modem Iomega Zip Drive

Section #4

Use of Computers in the Sexual Exploitation of Children

USE OF COMPUTERS IN THE SEXUAL EXPLOITATION OF CHILDREN

By

SSA Kenneth V. Lanning

Understanding Behavior

The investigation of child sexual exploitation cases involving computers requires knowledge of the technical, legal, and behavioral aspects of the use of computers. However, because each of these areas is so complex, investigators must also identify experts and resources available to assist in these cases. Exploitation cases involving computers present many investigative challenges, but they also present the opportunity to obtain a great deal of corroborative evidence and investigative intelligence. This section of the guide will focus primarily on the dynamics of offender behavior in the use of computers.

Offenders

Although a variety of individuals sexually victimize children, preferential sex offenders are the primary sexual exploiters of children. Using a computer to validate behavior, facilitate interacting with child victims, or traffick in child pornography usually requires above average intelligence and economic means. Therefore, the offenders discussed here will generally be from a higher socioeconomic background. In addition, preferential sex offenders tend to be predatory, serial offenders. This document will not focus on other types of predatory, serial sex offenders such as those who use intimidation and force to engage in sexually motivated child abduction.

The term preferential sex offender, as used in this document, is only a descriptive label used to identify for investigative purposes a certain type of offender. An important step in investigating sexual exploitation of children is to recognize and utilize, if present, the highly predictable sexual behavior patterns of these preferential sex offenders.

You cannot hope to determine the type of offender with whom you are dealing unless you have the most complete, detailed, and accurate information possible. The investigator must understand that doing a background investigation on a suspect means more than obtaining the date and place of birth and credit and criminal checks. School, juvenile, military, medical, driving, employment, bank, and sex offender and child abuse registry records can be valuable sources of information about

an offender. Knowing the kind of offender with whom you are dealing can go a long way in determining investigative strategy. It can influence interview approaches and facilitate learning where and what kind of corroborative evidence might be found. It can be useful in determining the existence and location of other victims and child pomography or erotica.

Expert Search Warrants

An expert search warrant is one in which an expert's opinion is used to supplement the case-specific facts learned through the investigation. The opinion usually sets forth known and documented behaviors that preferential sex offenders repeatedly engage in and then applies them to the targeted individual. Determining the type of offender in question is crucial to the use of expert search warrants. If the expert opinion is based on the subject being a certain type of offender, the affidavit for the search warrant **must** set forth the probable cause to believe the subject is that type.

Because of legal uncertainties, expert search warrants in child sexual exploitation cases should only be used when absolutely necessary. These warrants should be considered in cases where they are **needed** to:

- (1) provide additional probable cause;
- (2) justify expanding the scope of the search;
- (3) address problems concerning the staleness of information.

Recognizing Preferential Sex Offenders

A preferential sex offender can usually be identified by the following behaviors:

- 1. Long-Term and Persistent Pattern of Behavior
 - A) Begins pattern in early adolescence
 - B) Is willing to commit time, money, & energy
 - C) Commits multiple offenses
 - D) Makes ritual or need-driven mistakes
- 2. Specific Sexual Interests
 - A) Manifests paraphiliac preferences (may be multiple)
 - B) Focuses on defined sexual interests and victim characteristics
 - C) Centers life around preferences
 - D) Rationalizes sexual interests

3. Well-Developed Techniques

- A) Learns from experiences
- B) Lies and manipulates, often skillfully
- C) Has method of access to victims
- D) Is quick to use modern technology (e.g. computer, VCR) for sexual needs & purposes

4. Fantasy-Driven Behavior

- A) Collects pornography
- B) Collects paraphernalia, souvenirs, videotapes
- C) Records fantasies
- D) Acts to turn fantasy into reality

Because these sexual behavior patterns are highly predictable, it is important for investigators to recognize and utilize them, if present. If the investigation identifies enough of these characteristics, many of the remaining ones can be assumed. Most of these indicators mean little by themselves, but as they are identified and accumulated through investigation, however, they can constitute reason to believe a suspect is a preferential sex offender.

Use of Computers

The great appeal of a computer becomes obvious when you understand sex offenders, especially the preferential sex offender. The computer could be a stand alone system or one utilizing on-line service capability. The computer---whether a system at work or, more likely, a personal computer at home---provides the preferential sex offender with an ideal means of filling his needs for validation, organization, and pornography and for finding potential new victims. The sex offender using a computer is not a new type of criminal. It is simply a matter of modern technology catching up with long-known, well-documented personality traits. Such offenders are usually among the first to obtain and learn to use the latest computer technology. Because of these traits and needs, they are willing to spend whatever time and money it takes.

Validation

Many offenders are drawn to computers utilizing on-line service capability to communicate and validate their interests and behavior. This is actually the most important and compelling reason that preferential sex offenders are drawn to the on-line computer. Now, in addition to physical contact and putting a stamp on a letter or package, they can use their computer to exchange information and validation. Through the Internet, national and regional on-line services, or specialized electronic bulletin boards, offenders can use their computers to locate individuals with similar interests.

The computer may enable them to obtain active validation (i.e., from living humans) with less risk of identification or discovery. The great appeal of this type of

communication is perceived anonymity and immediate feedback. They feel protected as when using the mail, but get immediate response as when meeting face to face.

Like advertisements in "swinger magazines," computer on-line services are used to identify individuals of mutual interests concerning age, gender, and sexual preference. The offender may use an electronic bulletin board to which he has authorized access, or he may illegally enter a system. The offender can also set up his own or participate in other surreptitious or underground on-line bulletin boards.

In addition to adults with similar interests, offenders can sometimes get validation from the children they communicate with on-line. When it is provided to them, children needing attention and affection may respond to an offender in positive ways. They may tell the offender he is a "great guy" and that they are grateful for his interest in them. Validation is also obtained from the fact that they are utilizing the same cutting edge technology used by the most intelligent and creative people in society. In their minds, the time, technology, and talent it takes to engage in this activity is proof of its value and legitimacy.

Offenders' need for validation is the foundation on which proactive investigative techniques (e.g. stings, undercover operations, etc.) are built and the primary reason they work so often. Although their brain may tell them not to send child pornography or not to reveal details of past or planned criminal acts to a stranger they met on-line, their need for validation oftens compels them to do so.

Organization

Offenders use computers to organize their collections and correspondence. Many preferential sex offenders in particular seem to be compulsive record keepers. A computer makes it much easier to store and retrieve names and addresses of victims and individuals with similar interests. Innumerable characteristics of victims and sexual acts can be easily recorded and analyzed. An extensive pomography collection can be cataloged by subject matter. Even fantasy writings and other narrative descriptions can be stored and retrieved for future use.

One problem the computer creates for law enforcement is determining whether computer texts describing sexual assaults are fictional stories, sexual fantasies, diaries of past activity, plans for future activity, or current threats. This problem can be compounded by the fact that there are individuals who believe that cyberspace is a new frontier where the old rules of society do not apply. They do not want this "freedom" scrutinized and investigated. There is no easy solution to this problem. Meticulous analysis and investigation are the only answers.

Finding Victims

Offenders can use the computer to troll for and communicate with potential victims with minimal risk of being identified. The use of a vast, loose knit network like the Internet can make identifying the actual perpetrator difficult. On the computer, the offender can assume any identity or characteristics he wants or needs. Older children are obviously at greater risk than younger children of such victimization. Adolescent boys who spend many hours "hacking" on their computers are at particularly high risk of such contacts. The child can be indirectly "victimized" through conversation ("chat") and the transfer of sexually explicit information and material or can be evaluated for future face-to-face contact and direct victimization. The latest technology even allows for real-time group participation in child molestation by digital teleconferencing by computer.

Investigators must recognize that many of the children lured from their homes after on-line computer conversations are not innocents who were duped while doing their homework. Most are curious, rebellious, or troubled adolescents seeking sexual information or contact. Nevertheless, they have been seduced and manipulated by a clever offender and do not fully understand or recognize what they were getting into.

Maintenance of Financial Records

Offenders who have turned their child pornography into a profit making business use computers the same way any business uses them. Lists of customers, dollar amounts of transactions, descriptions of inventory, and so on, can all be recorded on the computer. Because trafficking in child pornography by computer lowers the risks, there may be an increase in profit-motivated distribution.

Child Pornography

Because of computers utilizing on-line services, child pornography is now more readily available in the United States than it has been since the late 1970's. An offender can now use a computer to transfer, manipulate, and even create child pornography. With the typical home computer and modem, still images can easily be digitally stored, transferred from print or videotape, and transmitted, with each copy being as good as the original. Visual images can be stored on hard drives, floppy disks, or CD-ROM's. With newer technology, faster modems, digital cameras, and better computers, similar things can now be done with some moving images. For now, however, it is still difficult to transmit the most preferred child pornography format--high quality, lengthy moving images (e.g. videotape, films).

The other invaluable modern inventions for pornographers, the video camera and recorder, are now being integrated into and through the computer. Multimedia images with some motion and sound and virtual reality programs can

provide an added dimension to the pornography. The information and images stored and transmitted can be encrypted to deter detection.

Some of these uses are now small problems that can eventually become big problems. Computer software and hardware is being developed so rapidly that the potential of these problems is almost unlimited. In the near future, most communication systems in a home (e.g., telephone, television, fax, videotape, music, newspapers, financial records, etc.) may be funneled through a computer.

The ability to manipulate digital visual images may make it difficult to believe your own eyes. Television commercials now make it appear that Paula Abdul is dancing with Gene Kelly and John Wayne is talking to a drill sergeant, and movies show Forrest Gump meeting with Presidents. With computer graphics programs, images can be easily changed or "morphed." This is the same technology that is used to "age" the photographs of long-missing children.

Computer-manipulated and, soon, computer-generated visual images of "children" engaging in sexually explicit conduct may call into question the basis for highly restrictive (i.e., possession, advertising, etc.) child pomography laws. Under the recently passed Child Pomography Prevention Act of 1996, the federal definition of child pomography has now been expanded to include any visual depiction that "has been created, adapted, or modified to **appear** (emphasis added) that an identifiable minor is engaging in sexually explicit conduct." This new law makes prosecution of cases involving manipulated computer images easier, but it also dilutes the significance of child pomography. It would be hard to argue that child pomography is the permanent record of the abuse or exploitation of an actual child if no real child is involved. If the constitutionality of this new law is not upheld, only existing obscenity laws may apply to such simulated child pomography.

Computer Offenders

Offenders who traffick in child pomography using computers usually fall into two broad categories:

- 1. **Dabbler** Usually either a typical adolescent searching for pornography or a curious adult with a newly found access to pomography. Dabblers can obviously be investigated and prosecuted, but their behavior is not as long-term, persistent, and predictable.
- 2. Preferential Offender Usually either a sexually indiscriminate with a wide variety of deviant sexual interests or a pedophile with a definite preference for children. The main difference between them is that the collection of the sexually indiscriminate preferential offender will be more varied, usually with a focus on their particular sexual preferences or paraphilias, whereas a pedophile's collection will focus predominately on children. Also, the sexually indiscriminate offender is less likely to

molest children, especially prepubescent children. With either of the preferential types, the characteristics, dynamics, and techniques (i.e. expert search warrant) previously discussed concerning preferential sex offenders should be considered.

One sensitive area for investigators is the preferential offender who presents himself as a concerned citizen reporting what he inadvertently "discovered" in cyberspace or requesting to work with law enforcement to search for child pornography and to protect children. Other than the obvious benefit of legal justification for their past or future activity, most do this as part of their need to rationalize their behavior as worthwhile and to gain access to children. When these offenders are caught, instead of recognizing this activity as part of their preferential pattern of behavior, the courts sometimes give them leniency because of their "good deeds." Preferential offenders who are also law enforcement officers sometimes claim their activity was part of some well-intentioned, but unauthorized investigation.

Other miscellaneous "offenders" include: media reporters who erroneously believe they can traffick in child pornography as part of a news expose; pranksters who disseminate false or incriminating information to embarrass the targets of their "dirty tricks"; and concerned citizens who go overboard doing their own private investigations into this problem. Investigators must be cautious of all overzealous citizens offering their services in these cases. Only law enforcement officers as part of official, authorized investigations should be downloading child pornography on a computer.

When attempting to determine if an individual using a computer to traffick in child pornography is a dabbler or a preferential offender, evaluate all available background information. The following information from the on-line computer activity can be valuable in this assessment. This information can often be ascertained from the on-line service provider and through undercover communication, pretext contacts, informants, and other investigative techniques.

- * Screen Name
- * Screen Profile
- * Accuracy of Profile
- * Length of Time Active
- * Amount of Time Spent On-line
- * Number of files

- * Number of Transmissions
- * Originate, Forward, Receive
- * Number of Recipients
- * Theme of Messages & Chat
- * Theme of Pomography

One big problem in these cases is that it is often more difficult to identify the specific person using the computer than it to identify the computer being used. It is harder to do a background investigation when multiple people have access to the computer. Pretext phone calls can be very useful in such situations.

Summary

Investigators must be alert to the fact that any offender with the intelligence, economic means, or employment access might be using a computer in any or all of the above ways, but preferential sex offenders are highly likely to do so. As computers become less expensive, more sophisticated, and easier to operate the potential for abuse will grow rapidly.

Section #5

FBI Resources

U.S. Department of Justice

Federal Bureau of Investigation

Agency Description

The Federal Bureau of Investigation (FBI) exercises its jurisdiction and investigative responsibilities pursuant to Federal statutes addressing various crimes against children, including kidnaping and sexual exploitation. Federal law defines children as minors under the age of 18, often referred to as "children of tender years." FBI investigations involving crimes against children generally include violations of Federal statutes relating to child abuse, sexual exploitation of children, interstate transportation of obscene material, computer pornography, interstate transportation of children for sexual activity, parental kidnaping, and violations of the Child Support Recovery Act. In some instances, the RICO (Racketeer Influenced and Corrupt Organizations) statute also may apply. While some of those Federal violations may not necessarily involve the sexual abuse or sexual exploitation of children, such as violations of the International Parental Kidnaping Act, the FBI pursues any child victimization offense within its lawful jurisdiction, often coordinating those investigations with other Federal, State, and local agencies.

Cases related to the sexual abuse and exploitation of children and other crimes against children are given high priority within the FBI. All available and necessary FBI resources are used during these investigations, and each case is aggressively prosecuted. Nonfamily abductions, often referred to as stranger abductions, receive immediate attention. Particular attention is also given to investigations involving organized criminal activity, commercialized child prostitution, and the manufacture and distribution of child pornography. The transmission and exchange of child pornography through computer bulletin boards are aggressively investigated as an insidious form of child sexual exploitation.

The FBI also investigates allegations of sexual assault in Indian country, including the investigation of child abuse and the sexual exploitation of children. The FBI addresses these sensitive investigations by participating with other professionals in a multidisciplinary team approach that enlists the expertise of investigators, social workers, clinical psychologists, victim-witness coordinators, and Federal prosecutors.

Services

Investigative Services and Support

FBI Headquarters. On January 20, 1997, a new unit and two new offices were

established within the Violent Crime and Major Offenders Section, Criminal Investigative Division, at FBI Headquarters. These entities, the Office of Crimes Against Children (OCAC) and the Office of Indian Country Investigations (OICI), are managed within the Special Investigations and Initiatives Unit (SIIU), and became operational during March 1997. Staffed by Supervisory Special Agents and Support professionals, the entities were established to specifically focus on crimes against children and crimes in Indian country. The OCAC addresses all crimes under the FBI's jurisdiction that in any way involve the victimization of children, providing program management and field wide investigative oversight of those critical FBI operations. Likewise, the OICI addresses crimes in Indian country, providing program management and investigative oversight of those sensitive FBI operations. The SIIU, OCAC and OICI work closely with FBI field offices, other FBI components, and various other entities including the National Center for Missing and Exploited Children (NCMEC), to provide and coordinate operational support to more effectively address crimes against children.

FBI Field Offices. Individual FBI field offices throughout the country serve as the primary point of contact for persons requesting FBI assistance. Special agents assigned as Crimes Against Children Coordinators use all available resourcesincluding investigative, forensic, tactical, informational, and behavioral science--in the investigation of crimes against children. The special agents coordinate their investigations with appropriate local law enforcement agencies, as well as with Federal or State prosecutors. Upon receiving notification that a child has been abducted. FBI Evidence Response Team personnel may be assigned immediately to conduct the forensic investigation of the abduction site and any other appropriate areas, while other special agents typically join law enforcement personnel in coordinating and conducting the comprehensive neighborhood investigation that is vital to the resolution of these cases. A Rapid Start Team may also be deployed immediately to begin the overwhelming task of coordinating and tracking the investigative leads, which often number in the thousands during protracted child abduction investigations. Special Agents will also coordinate child abduction investigations with NCMEC and other entities to make full use of all available resources.

National Center for the Analysis of Violent Crime. The National Center for the Analysis of Violent Crime (NCAVC) is a rapid response element of the FBI's Critical Incident Response Group (CIRG). The unit has primary responsibility for providing investigative support through profiling, violent crime analysis, technical forensic resource coordination, and application of the most current expertise available in matters involving the abduction or mysterious disappearance of children and serial murder. (Serial murder involves the killing of two or more victims in separate incidents.)

Child abductions are among the most difficult crimes to resolve and require immediate dedication of significant resources. A specialized NCAVC staff provides operational

assistance to Federal, State and local law enforcement agencies involved in these important investigations. The unit responds immediately to requests and provides onsite assistance as appropriate. NCAVC services include:

- Profiles of unknown offenders.
- Crime analysis.
- Investigative strategies.
- Interview and interrogation strategies
- Behavioral assessments.
- Trial preparation and prosecutive strategy.
- Expert testimony.
- Coordination of other resources, including FBI Evidence Response Teams and FBI Laboratory services.

Case consultations may include any or all of the services listed above. Services are provided by telephone, in writing, or in person. In some cases investigators may travel to Quantico for consultation sessions, or NCAVC members may be sent to the area of the crimes.

NCAVC can also assist in coordinating the deployment of Rapid Start, a computerized major case management support system. NCAVC maintains a close working relationship with NCMEC and can help to arrange the use of their resources, such as poster distribution and age enhancement of photographs.

Another CIRG component, the Violent Criminal Apprehension Program (VICAP), provides automated support. To assist investigators working on cases, VICAP analysts perform standard and ad hoc searches of their databases, as well as other law enforcement databases. The VICAP database contains reports submitted by participating law enforcement agencies concerning certain violent crimes, and can be used to analyze and link multiple cases.

In addition to case consultation services, NCAVC conducts research regarding child abduction and serial murder in an effort to develop further understanding of the crimes and criminals. Results of research are applied to cases and shared with the criminal justice community through publications and training.

FBI Forensic and Technical Support Services

NCAVC was created to centralize services in child abduction and serial homicide cases.

In addition to providing investigative consultation, NCAVC can coordinate the application of all FBI headquarters resources needed in particular cases.

The FBI Laboratory is the only full-service Federal forensic science laboratory serving the law enforcement community. The FBI is mandated by Title 28, CFR Section 0.85, to conduct scientific examinations of evidence, free of charge, for any duly constituted law enforcement agency in the United States. Assistance is provided through:

- Evidence response teams.
- Document services.
- Latent fingerprint services.
- Scientific analysis services (including chemistry-toxicology, DNA analysis/serology examination, explosives, firearms-toolmarks, hairs and fibers, and materials analysis.)
- Special projects (including graphic design, photographic processing, special photographic services, structural design, and visual production and video enhancement.)
- Forensic science research and training.

Detailed information about these services, including instructions for collecting, preserving and shipping evidence, can be found in the *Handbook of Forensic Science*, which is available from the Government Printing Office. The FBI's Rapid Start Team, developed since the *Handbook* was last revised, provides on-site information management services to support the handling of crisis situations. The team is capable of operating in a bivouac environment, bringing with them all equipment required.

The Special Techniques Program, established in 1993, is another part of the Information Resources Division/Engineering Section. This group uses geophysical methodology and other remote sensing equipment to search for clandestinely concealed evidence. These techniques are considered as an investigative tool only after more expedient measures have been exhausted.

Criminal Justice Information Services. Criminal justice information services provided by the FBI include a fingerprint repository and the National Crime Information Center (NCIC).

Fingerprint repository. The FBI serves as the Nation's civil and criminal fingerprint repository and responds to the information needs of Federal, State,

local and international members of the criminal justice community. The FBI receives more than 34,000 fingerprint cards each day.

National Crime Information Center. NCIC is a nationwide computer-based inquiry and response information system that was established in 1967 to serve the criminal justice community. NCIC's purpose is to maintain a computerized filing system of accurate, timely, documented criminal justice information that is readily available through a telecommunications network. An average of 1.3 million inquiry-response transactions per day are processed through more than 100,000 NCIC terminals.

The Handbook of Forensic Science describes technical Services of the Criminal Justice Information Services Division and the Information Resources Division of the FBI.

Training

The FBI offers an extensive training program for the law enforcement community. Training in a broad spectrum of topics is offered to bonafide law enforcement personnel in settings throughout the United States, around the world, and at the FBI Academy. Each FBI field office has a training coordinator. International requests for training can be made through the FBI Legal Attaches at American Embassies.

Victim-Witness Assistance

Each FBI field office has a victim-witness coordinator. The FBI's Victim-Witness Assistance Program operates on a referral basis for victims of Federal violations.

Availability of Services

Recipients of FBI services include law enforcement agencies and the U.S. Government (hence the citizens of the United States). Services can be accessed by a request from a law enforcement agency, either through the Child Abduction and Serial Killer Unit or through the local FBI field office or Legal Attache.

Legislative Citations

FBI investigations involving child victimization are based upon violations of Federal statutes, including the crime of Kidnaping (Title 18, U.S. Code, Sections 1201 and 1202); International Parental Kidnaping Act (Title 18, U.S. Code, Section 1204); Unlawful Flight to Avoid Prosecution (UFAP) - Parental Kidnaping (Title 18, U.S. Code, Section 1073); crimes committed in Indian country (Title 18 U. S. Code, Section 1153); child sexual abuse (Title 18, U.S. Code, Sections 2241, 2242, 2243, and 2244); sexual

exploitation of children (Sections 2251, 2251A, 2252, and 2258); interstate transportation of obscene material (Sections 1462, 1465, and 1466); interstate transportation of children for sexual activity (Sections 2421, 2422, 2423, and 2424); Child Support Recovery Act (Title 18, U. S. Code, Section 228), and in some instances the RICO statute (Title 18, U.S. Code, Section 1961).

Agency Contact

For further information about services or to request immediate FBI assistance, contact one of the local FBI Crimes Against Children Coordinators or contact one of the units listed below:

FBI Headquarters
Special Investigations and Initiatives Unit
Office of Crimes Against Children
Office of Indian Country Investigations
935 Pennsylvania Avenue, NW, Room 11163
Washington, D.C. 20535-0001
Telephone: (202) 324-3666

Fax: (202) 324-2731

National Center for the Analysis of Violent Crime Federal Bureau of Investigation Quantico, VA 22135 Telephone: (540) 720-4700

Fax: (540) 720-4790

Section #6

FBI Crimes Against Children Coordinators

Crimes Against Children Coordinators

FO	Name	Squad or RA	Telephone	Fax
AL	E. K. Wilson	HQ/Squad 5	(518) 465-7551	(518) 431-7463
AL	Lionel Shapiro	Rutland RA	(802) 773-6455	(802) 773-2733
AQ	John Schum	HQ/VC	(505) 224-2349	(505) 224-2276
AQ	Molly A. Amman	Farmington RA	(505) 564-7520	(505) 564-7754
AN	Bruce Milne	Fairbanks RA	(907) 452-3250	(907) 456-2282
AT	Alan Sosebee	HQ/Squad 7	(404) 679-6392	(404) 679-9081
AT	Kelly Wade	HQ/Squad 11	(404) 679-6106	(404) 679-9081
BA	Barry Maddox	HQ/Squad 2	(410) 281-0225	(410) 281-0339
BA	Allison M. Mourad	MMOC	(301) 586-4519	(301) 586-4499
ВН	George C. Moore, III	HQ/Squad 3	(205) 715-0300	(205) 715-0232
ВН	Michelle R. Stafford	HQ/Squad 3	(205) 715-0300	(205) 715-0232
BS	James Grant	HQ/Squad C-6	(617) 742-5533	(617) 223-6327
BS	Neil Cronin	HQ/Squad C-7	(617) 742-5533	(617) 223-6327
BF	Thomas Doktor	HQ/Squad 6	(716) 843-5254	(716) 843-5288
BF	Frank Runles	Niagara Falls RA	(716) 285-9215	(716) 286-3773
CE CE	Mark Rozzi Mark Aysta	Ashville RA	(704) 253-1643	(704) 252-9447
CG	Linda Krieg	HQ/VCTF	(312) 786-2758	(312) 786-2525
	Patrick Crouch	HQ/VCTF	(312) 786-2943	(312) 786-2525
CI	Harry Trombitas	Columbus RA	(614) 224-1183	(614) 433-6235
CI	Karen Fannin	Dayton RA	(937) 222-7485	(937) 234-1008
CV CV	Richard Wrenn Robin Rhoads Jane Pearson	HQ/Squad 3 HQ/Squad 6 Elyria RA	(216) 622-6731 (216) 622-6764 (440) 240-1452	(216) 622-6717 (216) 622-6717 (440) 240-1462
CO	Cynthia J. McCants	Charleston RA	(843) 722-9164	(843) 577-2286
	Wesley Holbrook	Aiken RA	(803) 648-0728	(803) 649-1486

(Rev.6/24/1999)

FO	Name	Squad or RA	Telephone	Fax
DL	Joe Ullmann	HQ/VC	(214) 922-7324	(214) 922-7608
DL	Mike Flinchbaugh	HQ/VC	(214) 922-7281	(214) 922-7608
DN	Joseph Schwecke	HQ/Squad 3	(303) 628-3223	(303) 629-7171
DN	Michael Howell	HQ/Squad 3	(303) 628-3270	(303)-629-7171
DE	Roy Johnson	St. Joseph RA	(616) 982-0390	(616) 982-1758
DE	William Townley	HQ/Squad C-4	(313) 237-4226	(313) 237-4009
DE	Maria Llompart	HQ/Squad C-4	(313) 237-4148	(313) 237-4009
EP	Kent Switzer	HQ/Squad 9	(915) 832-5000	(915) 521-4287
EP	Andrea Simmons	HQ/Squad 9	(915) 832-5000	(915) 521-4287
EP	Hans Martin	Midland RA	(915) 570-0255	(915) 683-4855
HN	Anthony Cardon	HQ/Squad 6	(808) 566-4467	(808) 566-4470
	Garold W. Hewitt	Saipan RA	(670) 234 - 6934	(670) 234-6783
HO	Mark Young	HQ/VC-1	(713) 693-1840	(713) 693-3879
HO	David Resch	Texas City RA	(409)935-7327	(409)935-7972
IP	William Wagoner	HQ/Squad 4	(317) 639-3301	(317) 321-6193 X-27t
IP	Ruth Hovey	South Bend RA	(219) 233-4488	(219) 233-4574
JN	Jeffery Artis	HQ/Squad 3	(601) 360-7713	(601) 360-7550
NL	Dale Killinger	Oxford RA	(601) 234-1713	(601) 234-1714
JK	Tracy Cunningham John Patarini	HQ/Squad 2	(904) 721-1211	(904) 727-6242
JK		Ft. Walton Beach	(850) 862-1722	(850) 862-1926
KC	Robert Novotny	HQ/Squad 5	(816) 691-8200	(816) 691-8312
KC	Dirk Tarpley	HQ/Squad 3	(816) 691-8200	(816) 691-8312
KX	Steven Chopin	Oak Ridge RA	(423) 482-7122	(423) 482-6192
KX	Roderick Walls	HQ/VC	(423) 544-3620	(423) 544-3624
LV	Kip Steele	Carson City RA	(775) 882-1248	(775) 883-8194
LV	Roger Young	HQ/Squad 5	(702) 385-1281	(702) 383-3519
LA	April Brooks	HQ/Squad C-4	(310) 996-4235	(310) 996-4083
LA	Jim Nice	HQ/Squad C-4	(310) 996-4235	(310) 996-4083

FO	Name	Squad or RA	Telephone	Fax
LS	Brian Blanchard	HQ/Squad 3	(502) 569-3804	(502) 569-3869
LS	Gail Thomas	London RA	(606) 877-6009	(606) 878-2557
LR	Jimmie Caudle	Fort Smith RA	(501) 478-7154	(501) 783-9528
LR	Jill Hill	HQ/Squad 2	(501) 228-8469	(501) 228-8545
ME	Joseph N. Rinehart	HQ/VC	(901) 747-9546	(901) 747-9621
ME	Lisa Lancaster	Nashville RA	(615) 292-5159	(615) 460-7159
MM	Sandra Farrow	HQ/Squad C-3	(305) 787-6681	(305) 787-6160
MM	Deborah Cool	HQ/Squad C-3	(305) 957-7410	(305) 787-6160
MW	Dale G. Mueller	HQ/Squad 6	(414) 291-4282	(414) 276-6560
MW	Gerald Mullen	Green Bay RA	(920) 432-3868	(920) 432-7505
MP	Richard Waldie	St. Paul RA	(651) 291-7100	(612) 291-0912
MP	Richard Fuhrman	Bismarck RA	(701) 223-4875	(701) 223-0002
MP	Kevin McGrane	Pierre RA	(605) 224-1331	(605) 224-2909
MO	Charles Spaht	HQ/VC	(334) 415-3205	(334) 415-3235
MO	Margaret Faulkner	Montgomery RA	(334) 263-1691	(334) 241-9823
NK	James Furry	FTRA	(732) 805-0463	(732) 469-7988
NK	Daniel Garrabrant	HQ/C-13	(973) 622-9287	(973) 456-9244
NH	Lisa Tutty	HQ/Squad 8	(203) 630-5948	(203) 630-5998
NH	Thomas Veivia	North RA	(203) 630-5912	(203) 630-5998
NO	Barbara O'Donnell	HQ/Squad 5	(504) 592-8179	(504) 595-5749
NO	Niki Williams	Monroe RA	(318) 387-0773	(318) 387-6704
NY	Shelley Doherty	HQ/Squad C-20	(212) 384-1000	(212) 384-4104
NY	Brenda Heck	HQ/Squad C-20	(212) 384-1000	(212) 384-4104
NY	Cynthia Leonardatos	HQ/Squad C-20	(212) 384-1000	(212) 384-4104
NF	Patricia Coureas	HQ/Squad 6	(757) 455-2641	(757) 455-2647
NF	Paul Gray	Peninsula RA	(757) 727-7933	(757) 727-8233
OC	Mike Beaver	HQ/Squad 5	(405) 290-3658	(405) 290-3961
OC	Robert Nixon	Tulsa RA	(918) 665-5218	(918) 665-5235

FO	Name	Squad or RA	Telephone	Fax
ОМ	Scott McMillion	HQ/Squad 5	(402) 492-3757	(402) 492-3799
PH PH PH	Kathleen E. Canning Matthew L. Mullin Stephen D. Ford	HQ/Squad 10 Lansdale RA Lansdale RA	(215) 418-4158 (215) 368-6550 (215) 368-6550	(215) 418-4160 (215) 368-9549
PX	Mike Conrad	HQ/Squad 7	(602) 650-3082	(602) 650-3078
PX	Robin Andrews	Tucson RA	(520) 791-6862	(520) 791-6883
PG	John Paul Bokal, Jr.	Charleston, WV RA	(304) 346-3232	(304) 346-9303
PG	Denise R. Valentine	HQ/Squad 6	(412) 456-9312	(412) 456-9166
PG	Gregory Curtis	Erie RA	(814) 452-4516	(814) 453-6536
PG	Raymond West	Martinsburg RA	(304) 263-3421	(304) 267-5824
PD	Adrienne Sparrow	HQ/Squad 3	(503) 224-4181	(503) 423-9746
PD	Donald McMullen	Salem RA	(503) 362-6601	(503) 585-5667
RH	Jean Lees Wyant	HQ/Squad 3	(804) 261-1044	(804) 261-8077
RH	John Jerome Kuhn	Fredericksburg RA	(540) 373-2862	(540) 373-6883
SC	William Nicholson	HQ/VC	(916) 977-2248	(916) 977-2300
SC	Jeff Rinek	HQ/VC	(916) 977-2265	(916) 977-2300
SL	Dennis Rice	HQ/VCMO	(314) 589-2500	(314) 589-2636
SL	Jan Hartman	HQ/VCMO	(314) 589-2534	(314) 589-2636
SU	Augustus M. Fennerty	HQ/Squad C-2	(801) 579-4435	(801) 579-4500
SU	Mary Martin	Boise RA	(208) 344-7843	(208) 344-7847
SA	Nancy Fisher	HQ/Squad 5	(210) 978-5354	(210) 302-8676
SA	Nancy Houston	Austin RA	(512) 794-3048	(512) 346-5265
SA	Tamara White	McAllen RA	(956) 928-4027	(956) 687-8715
SD	Kay Baker	HQ/Squad 6	(619) 514-5544	(619) 514-5881
SD	David Bowdich	HQ/Squad 6	(619) 514-5714	(619) 514-5881
SF	Jerry Webb	Oakland RA	(510) 251-4154	(510) 451-1660
SF	Sean Wells	San Jose RA	(408) 998-5633	(408) 535-4696
SJ	Sandra Blain	HQ/Squad 4	(787) 277-7008	(787) 277-7000

FO	Name	Squad or RA	Telephone	Fax
SJ	Hector G. Gonzalez	HQ/Squad 4	(787) 277-7010	(787) 277-7000
SE	Faye Greenlee	HQ/Squad 4	(206) 667-0153	(206) 667-0189
SE	Diane Drake	HQ/Squad 8	(206) 521-5763	(206) 521-5783
SI	Terry Moody	HQ	(217) 535-4418	(217) 535 - 4400
SI	Donald Freese	Fairview Hts RA	(618) 624-6248	(618) 624-7285
TP	Diane Farrington	HQ/Squad 4	(813) 273-4566	(813) 272-8019
TP	Francis Jarrett	HQ/Squad 4	(813) 272-8141	(813) 272-8019
WF	Kathleen Murphy	HQ/Squad C-4	(202) 278-2375	(202) 278-2609
WF	Karen Nester	HQ/Squad C-4	(202) 278-2393	(202) 278-2609
NCAVC - INNOCENT IMAGES PROFILERS				
	s Clemente	CIRG	(540) 720-4700	(540) 720-4790
	fer Eakin	CIRG	(540) 720-4700	(540) 720-4790

Department of the Treasury U.S. CUSTOMS SERVICE



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FOR IMMEDIATE RELEASE September 2, 1998 98-105

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U.S. CUSTOMS CONDUCTS 32 RAIDS IN 22 STATES IN WORLDWIDE CHILD PORNOGRAPHY INVESTIGATION

The U.S. Customs Service today executed 32 Federal search and seizure warrants in 22 states around the United States to search for evidence in an investigation of a worldwide child pornography trading ring that involves more than 100 suspects in 14 countries around the world. Search warrants and arrests are taking place simultaneously around the globe today. The investigation is part of a global investigation that stems from information the U.S. Customs Service developed during a highly publicized 1996 investigation of a child pomography trading and molestation ring.

"The people who exploit children in this way think they can hide in cyberspace," said Raymond W. Kelly, Commissioner of the U.S. Customs Service. "They are wrong. We will find them and bring them to justice."

During Customs' 1996 investigation, intelligence information led to the discovery of several international participants in that ring. Information on the international participants was turned over through U.S. Customs Attache offices to the appropriate law enforcement authorities in those countries, including the United Kingdom, Australia, Canada and Finland. The investigation and subsequent arrests of the British suspects in 1997 and 1998 led police to another larger and more sophisticated international child pornography trading ring. The British police opened an investigation into the ring and began finding subjects throughout the world - more than 100 in 14 countries to date. Each member had to have multiple images of child pornography in order to join, some as many as 10,000. Most of those subjects were in the United States, and information on these subjects was turned over to the U.S. Customs Service.

The U.S. Customs Service opened the U.S. portion of the investigation, to investigate U.S. suspects. The challenges of coordinating an international investigation in which suspects could tip each other off if contacted individually by police, coupled with evidence that active molestations may have been taking place, has placed this investigation on the fast track for law enforcement agencies throughout the world, giving rise to today's simultaneous worldwide activity.

Customs opened the first federal law enforcement investigation into computer child pornography in 1989 and the first federal law enforcement investigation into Internet child pornography in 1993. Since then, Customs has become a recognized leader in Internet and other computer-related child pornography investigations.

(more)

From the beginning of Fiscal Year (FY) 1998 on October 1, 1997 to July 31, 1998 (the most current data available), the U.S. Customs Service has arrested 183 individuals on charges relating to the possession, manufacture and/or distribution of child pornography. 189 individuals have been convicted so far during this fiscal year, and 181 indictments have been returned. During FY-1997, Customs arrested 173 individuals on child pornography charges. There were 158 indictments and 178 convictions in FY-97. (Figures do not correspond on a one-to-one basis due to the multi-year nature of investigations, arrests, and the judicial process of prosecution.)

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fact sheet

Department of the Treasury / United States Customs Service / Washington, D.C. 20229

CUSTOMS CYBER SMUGGLING CENTER

Every crime that can be committed in the "real" world can be committed or facilitated using computers and the Internet. From money laundering and child pomography, from drug smuggling to trafficking in weapons of mass destruction, from copyright fraud to economic terrorism, even to planning murder and kidnaping, the criminal underworld saw early on the criminal potential of computers and the Internet and has taken full advantage of that vast potential.

The U.S. Customs Service began investigating crimes committed on computers in 1989, when it opened the first federal law enforcement investigation into child pornography transmitted via computer. Customs realized then that computer crimes were the criminal wave of the future, and began preparing to deal with that wave. That first investigation led to the drafting of the first federal warrant to search a computer for child pornography, and began setting precedents for computer investigations worldwide.

As the Customs Service gained more expertise in investigating computer and Internet child pornography crimes, agents began to see the potential for other criminal activity on the Internet. Customs had set the standard for computer investigations with the battle against computer child pornography, and Customs reached to set the standard for the move of federal law enforcement into cyberspace.

In August, 1997, the Customs Service formally expanded its Internet investigations with the creation of the Customs CyberSmuggling Center. The CyberSmuggling Center brings together all Customs Service assets dedicated to the investigation of international criminal activity conducted on, or facilitated by, the Internet.

Customs CyberSmuggling Center's areas of responsibility, in addition to child pornography investigations, include international money laundering, international drug trafficking, intellectual property rights violations (including music and software), trafficking in environmental contaminants, illegal arms trafficking and traffic in weapons of mass destruction, and international economic espionage.



fact sheet

Department of the Treasury / United States Customs Service / Washington, D.C. 20229

SAVING CHILDREN: U.S. CUSTOMS CHILD PORNOGRAPHY PROGRAM

Children have always been vulnerable to all types of exploitation -- economic, social, and sexual. Pedophiles, child molesters, sexual deviants, purveyors and consumers of child pornography continue to try and find new ways to practice their deviant habits by exploiting vulnerable children. While the traffic in hardcopy video and print child pornography has decreased in the last decade, these criminals have increasingly turned to computers to find children to abuse and child pornography to use. The quantum increase in the availability of home computers to households around the country has given the purveyors and consumers of child pornography a new and -- they believe -- relatively anonymous avenue to pursue this illegal traffic.

The U.S. Customs Service has always been the front line of defense against the illegal trafficking and distribution of child pornography into and throughout the United States. Before 1977, the Customs Service seized child pornography entering the United States under obscenity statutes. In 1977, Congress enacted the first anti-child-pornography law, but the authority to seize was still under obscenity statutes. In 1984, Congress enacted the Child Protection Act of 1984 which gives the Customs Service the authority to investigate any cases which involve the receipt, transmission, manufacture, or possession of child pornography which has been shipped in foreign commerce. In 1988, Congress passed a law outlawing the use of computer to transmit, manufacture or possess child pornography which has been shipped in foreign commerce, thus opening the door to Customs computer investigations, the first of which was launched in 1989.

The U.S. Customs Service created its first anti-child-pornography program in 1985. The Child Pornography Enforcement Program provided administrative, programmatic, and operational support to all U.S. Customs field offices and Customs Attaches. The Program established close working relationships that continue today with Department of Justice, Child Exploitation and Obscenity Section, the National Center for Missing and Exploited Children, the FBI, the U.S. Postal Inspection Service, and various military investigative commands. The Program also worked closely and successfully with Customs Office of Field Operations in finding methods used by pornographers to smuggle child pornography into the United States.

Although Customs' efforts in keeping hard copy print and video child pornography from entering the United States were largely successful, the advent of the easily-affordable home computer changed the equation. In 1989, the Customs Service opened the first federal law enforcement investigation into the illegal transmission of child pornography via computer, after

recognizing that the computer was increasingly becoming the venue of choice for pedophiles, child molesters, and other purveyors of child pornography to gain wider, easier and safer access to child pornography and to children.

Customs investigations into computer child pornography expanded in the early 1990s to include child pornography transmitted via the Internet, as pedophiles discovered the ease with which they could traffic in child pornography on the information superhighway. To further combat both traditional and computer-based forms of child pornography and exploitation, Customs created the U.S. Customs Service International Child Pornography Investigation and Coordination Center (ICPICC) in April 1996. Staffed by special agents with expertise in child pornography cases and computers, the Center provides guidance, support and coordination to the field in the investigation of cases involving child pornography violations. The Center also coordinates the U.S. Customs Service international efforts to combat child pornography, and trains state, local and foreign law enforcement officials in child pornography investigations. The Center compiles and analyzes child pornography related intelligence, and coordinates Customs child pornography investigations in the field in order to make maximum use of scarce resources.

In August, 1997 the U.S. Customs Service formally expanded its Internet investigations to all types of Internet criminal activity under Customs jurisdiction with the creation of the Customs CyberSmuggling Center, which incorporates the child pomography investigation program.. Customs CyberSmuggling Center brings together all U.S. Customs assets dedicated to the investigation of international criminal activity conducted on, or facilitated by, the Internet.

Customs CyberSmuggling Center's areas of responsibility, in addition to child pornography investigations, include international money laundering, international drug trafficking, intellectual property rights violations (including music and software), trafficking in environmental contaminants, illegal arms trafficking and traffic in weapons of mass destruction, and international economic espionage.

	aller	Time started	
Date_		Time ended	
Record	led Yes/No .		
Uplink	Network Corporation, P.O.Box 40	000 Bridgeton, Mo.63044-9718	
Survey	questionnaire		
Online COMP two mi	service on any of the commercial of USERVE or AMERICA ONLINE	letwork Corporation. We are offering ten free hours online service of your choice (PRODIGY, DELPH.) for answering our questions. It will only take about you via mail our software with the ten free hours	I, out
1.	What type of computer do you ow A.	√Ω ?	
2.	Do you own a modern, if so what A. Internal or external B. What brand	baud speed?	
3.	Do you own any other type of con A. Does it have a modem/what sp		
4.	Who in your household uses the c	:omputer most frequently?	
5.	Which computer do you utilize m	nost frequently?	•

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	6.	Do any of your computers have multimedia capability?
	7.	Is it utilized for business, childrens homework, entertains
	8.	Are you a member of any online service? If so which?
•	9.	What do you like most about your online service?
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	10.	What do you dislike most of your online service?
	11.	Do you own or are a Systems Operator of any bulletin b
	12.	What times do you use your computer most frequently; afternoon hours?
	13.	Do you most frequently use it at home or at work?
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		2
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What	is	your	occu	pation	?
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- 15. And, what software would you like to have sir/mam? We have Delphi, America Online, Compuserve, Prodigy and Imagination Network.
- 16. Where can I mail the software to? (Be sure to get his/her name with the address!)

Thank you for assisting us in our survey and your software should arrive within 12 to 14 work days.



"VICTIMS OF INNOCENCE"

Child Pornography and the Sexual Exploitation of Children: A Perspective From The United States of America



Prepared By: Raymond C. Smith

U.S. Postal Inspector - Program Manager

U.S. Postal Inspection Service Office of Criminal Investigations 475 L'Enfant Plaza West, SW Washington, DC 20260-2166

INTRODUCTION TO CHILD PORNOGRAPHY

The sexual exploitation of children through pornography is a continuing tragedy that crisscrosses all social and economic classes, with little regard for the enduring grief and trauma it brings to its victims. We have come to realize that child pornography is not simply an "art form." It is, rather, the end product of deviant behavior resulting in the sexual molestation and abuse of children.

During the past several years, the public has become increasingly more aware of the proliferation of sexually oriented materials involving the abuse of children. These materials graphically depict children, sometimes as young as two years of age, engaged in a variety of explicit homosexual and heterosexual activities appearing in full-color magazines, slides, photographs, movie films, video tapes, and now, picture quality computer images.

Due to public outcry, and a series of well-publicized incidents involving child exploitation and abuse, state and local law enforcement efforts in the United States have all but eliminated the over-the-counter sale and viewing of child pornography throughout the country. Child pornographers and pedophiles now use the United States Mail and computers to traffic in this insidious material because they can buy, sell, trade, and remain somewhat anonymous. It is this cloak of anonymity and the compulsive nature of the pedophiles need to not only amass greater quantities of child pornography, but also to validate their behavior with others that has given the child pornographer the drive to engage in this criminal activity.

Child pornography is a permanent record of the sexual abuse and exploitation of children. The dangers of child sexual exploitation cannot and should not be minimized. This most despicable of crimes -- a crime against children -- results in physical and emotional suffering, ruined lives, and shattered dreams. Only through public awareness, vigorous investigation, certain prosecution and just sentencing can we hope to reduce this horrible crime.

THE U.S. POSTAL INSPECTION SERVICE

The U.S. Postal Inspection Service is the law enforcement arm of the United States Postal Service responsible for investigating crimes involving the U.S. Mail, including all child pornography and child sexual exploitation offenses. Postal Inspectors specially trained to conduct these investigations are assigned to each of its 30 field divisions nationwide. U.S. Postal Inspectors, as federal law enforcement agents, carry firearms, serve warrants and subpoenas, and possess the power of arrest.

Recognizing that preferential child molesters and child pornographers often seek to communicate with one another through what they perceive as the security and anonymity provided by the U.S. Mail, Postal Inspectors have been involved extensively in child sexual exploitation and pornography investigations since 1977. Since the enactment of the federal Child Protection Act of 1984, Postal Inspectors have conducted over 2,500 child pornography investigations, resulting in the arrests and convictions of more than 2,200 child pornographers and preferential child molesters.

Postal Inspectors in the United States utilize an established, nationwide network of intelligence in implementing a wide variety of undercover programs designed to uncover suspects and develop prosecutable cases. These undercover operations recognize the clandestine nature of the targets and the inherent need of many offenders to validate their behavior. The techniques utilized in these programs include placement of contact advertisements in both national and local publications, written contacts and correspondence with the subject, and more recently, contact via computer bulletin boards. Postal Inspectors are ready to assist in any related investigation involving child sexual exploitation.

^{1.} Child pornographers are not always active child molesters. Conversely, many child molesters are not involved in child pornography. Both types of offenders may use the U.S. Mail to correspond with others who share their interests.

The Postal Inspection Service has had specific responsibility for investigating the mailing of obscene matter for over a century (Title 18 U.S. Code, Section 1461). While over the years child pornography was, as a matter of course, investigated along with the obscenity matters, increased public concern over this material resulted in the United States Congress enacting the Sexual Exploitation of Children Act in 1977 (Title 18 U.S. Code, Section 2251-2253). The Child Protection Act of 1984 (18 USC 2251-2255) amended the 1977 Act by:

- 1. Eliminating the obscenity requirement.
- 2. Eliminating the commercial transaction requirement.
- Changing the definition of a minor from a person under age 16 to one under age 18.
- 4. Adding provisions for criminal and civil forfeiture.
- 5. Amending the federal wiretap statute to include the Child Protection Act.
- 6. Raising the potential maximum fines from \$10,000 to \$100,000 for an individual and to \$250,000 for organizations.

On November 7, 1986, Congress enacted the Child Sexual Abuse and Pornography Act of 1986 (18 USC 2251-2256) which amended the two previous acts by:

- Banning the production and use of advertisements for child pornography.
- 2. Adding a provision of civil remedies for personal injuries suffered by a minor who is a victim.
- 3. Raising the minimum sentences for repeat offenders from imprisonment of not less than two years to imprisonment of not less than five years.

On November 18, 1988, the United States Congress enacted the Child Protection and Obscenity Enforcement Act of 1988 (18 USC 2251-2256). These amendments:

- 1. Make it unlawful to use a computer to transmit advertisements for, or visual depictions of, child pornography.
- 2. Prohibit the buying, selling, or otherwise obtaining temporary custody or control of children for the purpose of producing child pornography.

More recently, on November 29, 1990, Congress enacted an additional amendment (18 USC 2252), making it a <u>Federal</u> crime to possess three or more pieces of child pornography.

THE U.S. CUSTOMS SERVICE

The U.S. Customs Service, Office of Enforcement, has Special Agents in every field office responsible for conducting child exploitation investigations. In addition, the Customs Service has foreign mail facilities in 22 U.S. cities that intercept illegal mailings. Every port of entry to the United States is staffed by Customs Inspectors whose responsibilities include interdicting child pornographic contraband and related articles. Customs Agents are currently involved in pro-active, undercover investigations to identify and infiltrate computer bulletin boards used for exchanging child pornography where border crossings are involved.

The Customs Service is authorized to award up to \$250,000 to any individual who can provide information leading to a significant seizure or arrest in a child exploitation investigation.

Special Resources:

The Treasury Enforcement Communication Systems (T.E.C.S.) is a computer system that contains reports of investigations, arrests and seizures, and information on border-crossing from around the world. The T.E.C.S. is utilized by Customs' Special Agents on a daily basis to assist in the investigation of sexual exploitation cases.

The U.S. Customs Service also maintains a seizure list containing information about prohibited pornographic materials which have been seized at the border.

Data bases maintained by the U.S. Customs Service are accessible by other federal investigative agencies and by state and local law enforcement agencies with permission.

THE FEDERAL BUREAU OF INVESTIGATION

The Federal Bureau of Investigation (FBI) is responsible for investigating suspected cases of child sexual exploitation involving interstate commerce.

The FBI assigns particular attention and priority to investigations indicating organized criminal activity, commercialized prostitution, and the manufacture or distribution of child pornography. FBI investigations have also identified computer networks and bulletin boards, both national and international in scope, in which child pornography is transmitted to clients or other members of the network.

Within the FBI there are agents who are specially trained to investigate cases of child sexual exploitation. There is also extensive technology to enhance investigations, including lab testing of fingerprints and body fluids, video enhancement, and technology targeted to computer crimes. The Bureau also has special expertise in behavioral analysis, such as offender profiling.

CHILD PORNOGRAPHERS AND THEIR COLLECTIONS

Unlike commercial adult obscenity dealers, domestic child pornographers rarely, if ever, openly advertise or solicit new business. Their operations are underground and restricted, in many instances, to dealing with known pedophile customers. In fact, child pornography exists only for the the pedophile. A pedophile is defined as one whose erotic imagery and fantasy are focused on children. Pedophiles have an abnormal sexual desire for children; and, as a group, they are the major producers, distributors, and consumers of child pornography. Reduced to its simplest form: no pedophiles -- no child pornography.

Child pornographers and pedophiles come from all walks of life. The occupations of some of the offenders arrested in the United States include: doctors, teachers, lawyers, law enforcement officers, clergymen, and businessmen. Some have occupations bringing them into frequent contact with children. Many hold respected positions in their community and have concealed their interest in child pornography for years. The hobbies of offenders include little league baseball and football coaching, dance instructing, scout leading, baby-sitting, volunteer firemen, and amateur photography.

When, during the course of an investigation, sufficient probable cause has been developed to indicate that a suspect has violated the child pornography statutes, a federal search warrant may be sought for the suspect's residence. Execution of search warrants usually leads to the recovery of child pornography, sexually oriented correspondence, and, quite often, the identification of child victims.

To the child pornographer, his collection is one of the most important things in his life. Why else would he risk fines, disgrace, and jail? The child pornographer's collection is never complete; he must always add to it. To acquire it, he usually

uses the United States Mail, computer systems, or produces it himself. As he acquires it, he organizes his collection carefully, for he will keep it as long as he can. In most cases, because he knows what he does is illegal, the child pornographer carefully conceals his collection. Although the pedophile's collection of child pornography is oftentimes "hidden" from the casual observer, it is almost always readily accessible to him, for it is from this collection of child pornography that the pedophile derives his own sexual gratification.

More recently, over the past several years, we have seen a significant increase in computer usage by these child pornographers through computer bulletin board networks and commercially available telecommunication systems. Today's computer technology allows for the electronic transfer of picture quality images at the touch of a button and makes "letter writing" much easier. Even though the computer, in some cases, is replacing traditional correspondence, our experience has shown these computer literate child pornographers still rely heavily on the mails to exchange video tapes and computer diskettes containing the child pornography.

Of late, it has not been uncommon for law enforcement authorities to seize personal computers and related materials that had been used to store data bearing on the identities of other pedophiles with whom the offenders have been in contact. Recent investigations, however, have revealed that pedophiles employ personal computers for purposes extending far beyond the mere storage of data. They are using them to carry out "private" conversation with persons of similar proclivities in communicating their sexual interest in and activities with children. Even more alarming today, many pedophiles are now using the computer to carryout these "private" conversations directly with children and, oftentimes, are successful in persuading the child to engage in sexual conduct with them.

Use of the mails and computers in the distribution of child pornography perpetuates the sexual abuse and exploitation of the children involved. Pedophiles believe there is nothing wrong with what they are doing, so naturally they are looking for other individuals who support their thinking. A pedophile will use "kiddie porn," both private, original material and commercial material, to seduce other children into participating in sexual activity with them. Once the pedophile seduces the child, he uses the pornography to blackmail the child into continuing the relationship or keeping their "secret" from others. The pornographer also exchanges the material with other pedophiles.

Who are the victims? Despite a popular notion that runaways and children from broken homes are the main targets of pedophiles, that is not the total answer. In most cases, the victim is the child "down the street" who has been seduced into a relationship by a trusted adult and then hides the fact because of guilt, shame, blackmail, or, in some instances, because, for the first time in their life, they have received attention and what is interpreted to be affection from an adult.

Few crimes, if any, are more heinous and detrimental to our society than the sexual exploitation of children. Governments and their respective law enforcement agencies should not have a "blind eye" toward individuals trafficking in child pornography. Through years of investigating this unlawful activity, it has become clearly evident, the most effective means to identify these individuals is through the development and implementation of pro-active undercover investigations. Generally speaking, this crime does not come "knocking at your door." It can be said, the easiest way to convince yourself that this criminal activity isn't occurring in your community is quite simple, don't look for it. In case after case, had it not been for the work of law enforcement agencies in the United States and our pro-active undercover investigative efforts, these offenders, arrested for violating U.S. laws and sexually abusing children, in all likelihood, would have never been identified and would still be abusing and exploiting children today and well into the future.

It is now time for all international governments and law enforcement agencies to unite and work together in a cooperative spirit. Our goal should be to eradicate child pornography, and in so doing, we will reduce the far too many incidents of child sexual exploitation. Only by combining our efforts, resources, and knowledge in a team approach to this hideous crime can we make a difference.

Child Sexual Abuse

The story of Justin and Kills: Matthew Wilke

In May 1985, Justin Wilke and his brother Matthew attended Camp Puh'Tok in Monkton, MD. There they met 23-year-old camp counselor Peter Dudley Albertsen II. Albertsen, ponytailed and mustachioed, befriended the youngsters, aged 9 and 11. The boys looked up to Albertsen, a seven-year veteran of the camp, who was studying to become a teacher. Pete played the dulcimer and taught arts and crafts.

Albertsen continued his friendship with Justin and Matt after camp was over. He became friends with the boys' parents, who thought of him as a wonderful "older brother" and "role model" for their boys. Albertsen began spending a large amount of time, sometimes even staying overnight, at the Wilke's residence in Upperco, MD. The parents began entrusting the boys to Albertsen's care for overnight visits at his home in Baltimore.

"This was the life," Justin would later write. "This was any kid's dream. I wanted to be as mature as Pete. And in my mind I was. I would do anything to keep the relationship. I knew that he was the best friend any kid could ever have ... so I thought."



Matt Wilke at age 12 and Justin Wilke at age 10.

During one of the weekend visits to Baltimore, Albertsen began to sexually abuse the boys.

Justin's story

It started with tickling and play wrestling. That went on for about a year. Then Albertsen began to separate the boys and play games with them in private.

One hot summer evening in 1987, Pete persuaded Justin to play a new game — Pete would be the photographer and Justin would be the model. Albertsen, who had already painted a picture of 11year-old Justin, told the boy he wanted to do a series of pictures: one with Justin wearing jeans, then wearing just his underwear, and

then wearing nothing at all. Justin didn't like it, but Pete was his friend and he went along with it.

Albertsen set up a video recorder on a tripod to film the young boy. As Justin began to take off his clothes in front of the video recorder, Albertsen took still photographs with another camera. At some point he stopped taking pictures and began to touch Justin. He told Justin it was okay because he loved him, and that it was an expression of his love. Later, Pete took Justin out for his favorite meal of hot dogs and burritos.

Albertsen continued to abuse Justin Wilke for three years. The abuse involved making Justin participate in certain sexual acts. Albertsen often photographed Justin during these episodes.

Matthew's story

Albertsen also abused Justin's brother, Matthew Wilke, at his Baltimore home. Matt didn't tell anyone about it for a long time. Albertsen continued to abuse Matt until the boy was 13.

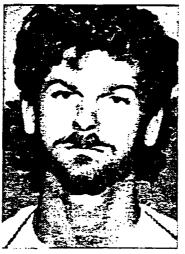
Matt finally confronted Albertsen. He knew what Pete was doing was wrong, and he told him so in a letter in 1988:

"I've been doing lots of thinking lately, looking over your letters. I've decided to stop coming over to your house. I saw a TV show on child pornography, and that's what started me thinking. I've also noticed that you have a book on that ... I read your poems in your book, which sounded to me like it was written for me to read. I had thought you learned from camp to stop. Obviously not. I really don't need that pressure on all the other pressure I have ..."

Albertsen responded to the 13year-old with a letter describing his attraction to young boys. Albertsen said he "recognized" the pressure he put on Matt. He even suggested the molestation had some value. Albertsen wrote:

*As for my book on pomography, I don't have one, I have many, and before i am done I will have many more. I have never tried to hide either my feelings or my attraction to you. Throughout my life I have walked along a trail that is very close to being that of a child molester and I have been warned, reminded and reprimanded every step of the way. Why do I follow a trail that so many people have insisted that I shouldn't? Because after looking at all sides, I made up my own mind that there is something of value on that trail, something that is important to me, but also something that is important to you and Justin and something that is important to all people."

Matt wrote again to Albertsen, expressing his anger over Albertsen's abuse and telling him that he couldn't sleep because he couldn't stop thinking about what Albertsen had done to him. Albertsen responded with another letter, suggesting that Matt may have been abused by the letter of the law:



Peter Dudley Albertsen in 1990, at the time of his first arrest.

"I had no idea that this would affect our lives so badly and so completely ... I am angry at myself because I wasn't listening to the ways you were trying to tell me to stop ...

I am definitely wrong because you did not want me touch you and I did when I shouldn't have, more than for than any reason, I was wrong because now you feel molested. I don't know what that means to you. I do know that it is making you feel hurt. By the letter of the law, you can absolutely say that you were molested. Now we have to figure out what that means. You cannot say that you let it happen as you tried to stop it and it happened anyway."

Matt stopped visiting Pete, but the letters, and some contact, continued. Matthew wished he could help his brother, who was still going to see Pete at his Baltimore home, but he didn't know how to do it.

Albertsen had often told Matt that he would never have a normal relationship with a woman and that he would grow up to be a child molester himself. Matt was terrified by Albertsen's warnings. His fear only worsened when he later began to do volunteer work with abused children

A small revenge

Pete Albertsen graduated from Towson State College in 1990. Over the years he had taught troubled children at the Children's Guild, an nonprofit center in Baltimore, and worked as a substitute teacher at Medfield Heights Elementary. After graduation, he left the states to accept a job in England tutoring fourth-graders.

While Pete was out of the country, Matt got up the courage to talk to his mother. She confronted Pete when he returned from London, and he admitted his guilt. He said he was in love with Justin. She told him to stay away from her boys.

When she found out that Pete had contacted Justin again, Mrs. Wilke went to the police. A Baltimore City grand jury indicted Peter Albertsen on charges of fondling and having oral sex with Justin, and fondling Matt.

Albertsen pleaded guilty to, and was convicted on, only one charge, a third-degree sex offense for abusing Justin. He convinced the court psychologist it was an isolated incident that would never be repeated, and that the boys had nothing to fear from him.

Albertsen got a three-year suspended sentence and five years' probation.

He was ordered to undergo therapy and have no contact with Justin or Matt.

The stalking begins

The Wilke family enrolled in counseling sessions, but quit after six visits. They weren't comfortable talking about Pete. They decided to bury the problem and keep it a secret. Mental health experts say this is the worst possible way to handle trauma.

Despite the restriction placed by the courts, Albertsen continued to pursue Justin. He began a writing campaign, mailing dozens of cards and letters to Justin, unsigned and postmarked from different places to throw off Justin's parents. He left love letters, poems and notes on Justin's car and on the cars of Justin's friends. Albertsen began secretly watching Justin and showing up at events he knew Justin would be attending.

In May 1994, Pete called Justin and told him he had watched his high school graduation from a hidden spot in the trees. He mailed Justin a letter every day for a month before his eighteenth

birthday and said he would be standing in Justin's driveway that day. Included in one letter was a refrigerator magnet that spelled "Happy Birthday, Justin."

On the weekend of his birthday, Justin and a girlfriend left town. Justin was afraid that Pete would be watching him. He believed Pete would kill him if he couldn't have him.

Shortly after Justin's birthday, Albertsen left the United States for Germany on a student visa.

Coping with the damage

When Matthew and Justin attended Loyola High School in Baltimore, they were required to perform volunteer work in the community. First Matt, and later Justin, decided to volunteer at St. Vincent's Center for abused and neglected children in Baltimore County.

At St. Vincent's, the boys met and worked with children who had been sexually abused. Matt and Justin worked under the direction of Father Ray Chase, who became their friend. They told Father Ray about their abuse at the hands of

Peter Albertsen.

According to Father Ray. Matt's work with one of the children at St. Vincent's, helping the child cope with the emotional consequences of his history. was wonderful. Justin worked for a year with two small girls, with whom he

developed

close and nurturing relationships. While the boys never discussed specifics about their own stories, Matt let Father Ray know he had told Albertsen to stay away from his brother.

Father Ray knew that Matt's chief concern was to protect Justin from Albertsen. Matt often told Father Ray he felt he had failed to protect Albertsen from abusing Justin when they were young.

In the fall of 1993, after graduating from Loyola and enrolling in college, Matt attempted suicide, but was unsuccessful. He told Father Ray, who visited him in the hospital, that he felt that the world "would be better off with him gone."

Matt feared that, because he had been abused, he would either be perceived as, or actually become, a pedophile — just as Albertsen had predicted.

Father Ray assured Matthew that this was not an automatic consequence of child abuse, but Matt didn't seem to believe him.

Painting his pain

Like his older brother, Justin never discussed specifics about his abuse by Albertsen, but he did tell Father Ray that Albertsen was stalking him and that he was afraid that Pete would kill him.

After graduating from Loyola, Justin enrolled at the Maryland Institute, College of Art. He began to develop into a skilled artist and started expressing himself in writing. Father Ray suggested a project for Justin: to create a series of paintings and writings that would depict his abuse as a child and the effect it had on him and his family. It would be a way to help others heal their wounds from sexual abuse.



Matt Wilke in 1992. He was an avid mountain biker and photographer.



Justin Wilke in 1994. He was a skilled painter, music fan and car mechanic.

Justin's first painting dealt with the pain and vulnerability of being abused. A second painting depicted Justin's dehumanizing experiences with Albertsen. A third revealed the effect of Peter Albertsen's abuse on the Wilke family. The fourth painting was intended to express to others his current state of mind, years after the abuse.

Justin finished the paintings in October 1994. He wrote three pieces to accompany his artwork, and dedicated the series to Matthew:

"This story is dedicated to my brother, two years my elder. May this help you understand me, for you are the one with whom I silently endured this trail of emotion. May these writings and artwork open a door through which we can both reflect on what has happened to us and what will happen in the future. Please try to understand me, and help me lift this wall of silence between us ... I love you, bro."

The first painting was accompanied by a short story he titled "Solitude." It revealed that Justin still viewed Albertsen as his best friend — a best friend who had betrayed him:

"I remember confusion. I remember emptiness and the sickening feeling of helplessness. I can remember the way I felt when he looked at me with that glassy stare. I can picture it. I can remember trying to imagine why Pete would want to take videotapes of me undressing." It may seem like that is an obvious sign of someone that is not mentally stable, but to an eleven-year-old, it is a bit more confusing.

I can remember how I felt physically ill after he touched me. I still remember him taking me out for hot dogs and burritos afterward as if nothing had ever happened. I can still remember him saying he loved me. I can remember hating him.

I still hate him"

In Justin's second painting and poem, he describes Pete's calculated actions, lies and deception. Justin's third piece, accompanied by a letter in which he prays to God to help him, describes



Father Ray Chase and Matt Wilke in April 1996.

Albertsen's impact on the Wilke family: Albertsen is depicted as Satan clutching the neck of Justin's mother, Susan, and Albertsen's house is shown with a red light in the window. In the letter, Justin speaks of Albertsen's impact on his life and the life of Justin's family.

Justin's fourth painting was completed in the fall of 1995, and portrayed the theft of his youth at Albertsen's hands. The event had reduced his childhood to a vague memory. The writing accompanying the painting revealed the devastating impact the abuse had on Justin's self-esteem.

"I cannot pinpoint the demise of my selfesteem or the fading of my concentration on life

I sometimes try to think of what I was or where I was before Pete. I want to know if I was happy then, but for some reason, before I was 13, I cannot remember much. Maybe I can remember smatterings of things, but nothing very solid

Short-term memory and attention deficit haunts me every day. The hazy image of what I once was lingers over me like a tattered tent, full of vague holes and cold drafts of unpleasant childhood memories

My brother, father and I do share at least one thing in common. We all hate Pete and we would give up everything we had to turn back time and avoid the hell that seemed to create the paths of the rest of our lives for us."

About one year later. St. Vincent's Center began exhibiting Justin's paintings to professionals and others in the field of child sexual abuse. It was intended to be part of a process to help people explore and understand, through Justin's art, the emotional devastation caused by child sexual abuse from the perspective of an abused child.

In 1993, Matt tried, unsuccessfully to kill himself again, using a gun he took from a neighbor's house. When he came home from the hospital 10 days later, he found out his mother and father were separating.

A prohibited mailing

Although Pete Albertsen was in Germany on a student visa, he continued to "stalk" Justin Wilke — this time by mail.

In May 1995, Justin received a package from Germany. It was timed to coincide with his birthday.

Justin recognized the handwriting and the postmark and knew instantly who had mailed it.

In the package was a birthday card; two sealed letters, marked "A" and "B"; two photographs of Albertsen; and a videotape. The

video was in a format that could not be viewed on American equipment.

Justin panicked. He was afraid the

videotape contained sexually explicit scenes Albertsen had taped of him years earlier.

In the "A" letter, Albertsen told Justin the "proverbial ball is in your court," and he asked him to respond to his letter. "No answer is an answer, and in this case I will define it as 'no.' So if I don't hear 'Wait for me, I don't know, or f—off. (silence = go to hell),' next year around your birthday. I will send one last birthday card and say good-bye."

Letter "B" was 22 pages long. Albertsen went into great detail describing their relationship, including the sexual acts he had performed on Justin. Albertsen knew the letter would cause problems and wrote, "If you are still in the middle of school exams it may be better to wait until you have finished the semester before you deal with this letter."

Albertsen asked in the letter:

"Did I injure you? What is the extent and nature of the injury? Did I destroy you? What was the mechanism of the destruction? Were my actions careless? Were they criminal?"

Justin never viewed the videotape. He gave the package to Father Ray, who surrendered it to an attorney employed by the Maryland Department of Social Services. The attorney interviewed Justin and

Matthew, who hired him to handle their claim against Peter Albertsen as a result of harassment and other objectionable actions.

The attorney viewed the tape and was relieved to find Justin was not on it.

"The tape contained images of children under the age of 18 engaged in sexually explicit conduct. Its mailing constituted a federal crime."

The tape contained images of children under the age of 18 engaged in sexually explicit conduct. Its mailing constituted a federal crime.

The attorney contacted the U.S. Postal Inspection Service and U.S. Customs Service.



Pete Albertsen at the time of his second arrest, the day after Christmas, 1996.

Child abuse kills

In the months following receipt of the package, Justin became anxious and depressed. Justin's father, Donald Wilke, wanted to pay for any costs associated with stopping Albertsen from stalking his son. He felt he had failed to protect his sons.

Donald was depressed about his sons' problems and his own failed marriage. On November 30, 1995, Justin found his father's body in the family car. Donald had taken his life by carbon monoxide poisoning.

Justin and Matt were traumatized by their father's suicide. Matt became quiet and kept to himself. Justin, normally an easy-going kid, was agitated and withdrawn, and he stopped talking to friends.

Justin blamed Pete Albertsen for the death of his father, at least in part, and felt he had lost his last line of defense against Albertsen's stalking. He spoke of feeling trapped.

Within a month of his father's death, Justin created a fifth painting, his last artwork. There was no writing to accompany the piece. The painting depicted his father dead in the car, just as Justin had found him. It included a photo of a pair of outstretched hands holding a baby rabbit. Justin told Father Ray that he wanted people to know that child abuse kills.

I hate you Pete

On February 8, 1996, Justin Wilke was found dead in a car behind a service station in Cockeysville, MD. The station was next to the funeral home that had handled his father's funeral. Justin had died at his own hands, by carbon monoxide poisoning. On the passenger seat next to his body was a note that read:

"Sell everything I have and donate the money to St. Vincent's. I love you all — Justin.

I hate you Pete! F-- off."

Matthew Wilke was destroyed by the suicides of his brother and father. He felt he had failed miserably to protect his brother from the abuse and continued stalking by Peter Albertsen.

Matt wanted to see Albertsen brought to justice. He met and agreed to cooperate with Postal Inspectors and agents from the U.S. Customs Service to lure Albertsen back into the country. But he could not fight his sadness, his loneliness and his fear of being left alone.

On August 15, 1996, a farmer working in his field found Matt's body in a car. Like his father and brother, he had committed suicide by carbon monoxide poisoning.

Matt left a note saying that he hoped everyone would forgive him, but he could not go through a fall or winter without his father and brother. Along with the note was a teddy bear he had received as a child, a gift from his father.

Five days later, Peter Albertsen was officially charged with trafficking in child pornography via the U.S. Mail.

On December 21, 1996, U.S. Customs received information that Albertsen might have re-entered the country. Postal Inspectors and Customs agents conducted a surveillance of Albertsen's mother's home during the Christmas holidays. On December 26, 1996, Albertsen was arrested.

In an interview with Inspectors and Customs agents, Albertsen admitted that he knew Justin and Matt had committed suicide. He was sad, but did not feel responsible for the deaths.

The tragedy comes full circle On March 21, 1997, Peter Albertsen pleaded guilty to one count of mailing child pornography to the

United States.

Sentencing was set for July 11. In an emotional four-and-a-half-hour hearing, the government called only two witnesses. Postal Inspector Tom Boyle testified to the overall investigation, arrest and post-arrest interview of Peter Albertsen. Father Ray took the stand and spoke about the victims and the terrible impact Peter Albertsen had on their lives. He dimmed the lights in the courtroom, illuminated Justin's paintings and read aloud the dead boy's words. There were sobs in the audience.

The tragedy had come full circle. The one positive thing Justin had gained from his relationship with Peter Albertsen — his art — was the very thing Justin was able to use to show others his abuse and damage.

Peter Albertsen offered a few words, too, but they were not what anyone had expected. Rather than express remorse, Albertsen offended the judge and the courtroom, declaring that he had loved Justin and Matt. He said he was the only one who would remember them in 10 years' time.

U.S. District Judge William Nickerson sentenced Peter Albertsen to 10 years in prison, the statutory limit. The judge stated that the sentence was inadequate for the crime.

The unconscionable actions of Peter Albertsen had triggered the suicides of Donald, Justin and Matthew Wilke. But Albertsen's actions also sealed his own fate: If Pete had never mailed Justin the videotape of child pornography, he might never have been brought to justice.

Postal Inspectors have heard too many tales like this one. It's why the U.S. Postal Inspection Service remains committed to aggressively pursuing those who use the mail to exploit children.

Postscript

In October 1997, Albertsen admitted he had violated the terms of his original, suspended three-year sentence by mailing Justin the letters and the child pornography videotape in 1995. The three-year sentence was therefore reinstated, and added on to the ten-year sentence Albertsen is already serving.

Preventing Child Abuse

If you are interested in securing
Justin's artwork for a presentation or
training session for professionals in
the field of child abuse, or would like a
to contribute to a fund Justin
established to nurture the use of art
with abused children and for programs related to the prevention of
child sexual abuse, please call
Father Ray at St. Vincent's Center in
Baltimore, MD, at (410) 252-4000,
ext. 1607.

This article was a joint collaboration of Special Agent Lisa Ward, U.S. Customs Service, Baltimore, MD; Assistant U.S. Attorney Andrew C. White, Baltimore, MD; Assistant U.S. Attorney Christain Manuelian, Baltimore, MD; and Postal Inspector Thomas E. Boyle, Baltimore Domicile, Washington Division.



The first painting

Justin represented himself as a young girl in this pen-and-ink work. His strongest reason for using this image was his concern that people would be less sensitive to a man's pain, as society does not "allow" men to be victims without also being accomplices in their victimization or deficient as men.

Nearly hidden in the lower folds of the girl's skirt, a child screams as a hand closes around her throat sexual abuse is experienced as an attempt to murder, or kill. The girl's legs are drawn close to her body, self-protectively, but her hand is deformed, revealing Justin's sense of vulnerability and his inability to protect himself from Pete and further victimization. In this bleak image, Justin shows that most people are in the darkness about child sexual abuse: They are rarely aware when it occurs, so its young victims are left defenseless and in pain.



The second painting

At left, Justin lies awake, unable to sleep. His thoughts are trapped in the prison-like hurt of his abuse. Both the heart and its rhythms are reversed in the picture: Justin is confused about himself and his feelings for Pete. The words below, "Keep the secret until I die," reveal the internal and external messages that caused Justin to continue to be terrorized. He depicts himself as a young girl, surrounded by the golden glow of innocence as she looks at a book with a picture of a jester crying. The jester weeps for the child, who is dressed in harlequin colors, indicating she will play the fool. Her spread legs indicate the vulnerability of childhood. One hand is held behind her in a gesture of helplessness, and the other rests in the flowing red of the evil that is child sexual abuse.

The white figure being pulled by its limbs may indicate how Justin felt torn apart by Pete, who sometimes felt like his best friend and other times his worst enemy. The man behind the camera is Pete, who took pictures of Justin, making him feel exposed. Pete is painted without ears; he wasn't interested in what Justin had to say and wouldn't or couldn't listen to how his actions affected Justin. The figures that appear at the side of Pete's head are math calculations — Pete's actions were well planned. The rectangle at the upper left is an actual postcard Justin received from Pete before he went to Germany. It contains lines from a haiku verse written by a Japanese poet, Issa.

The painting is expressed as a strip of film: Pete "exposed" Justin to abuse, and Justin is exposing Pete's abuse through his art. In the lens of the camera, which Justin fashioned to jut out of the painting in 3-D, is a photo of a half-nude boy.

Father Ray, of St. Vincent's Center, exhibits Justin's paintings and writings to educate professionals and others in the field of child sexual abuse about the experience of abuse from a child's perspective.



The third painting

Pete is depicted as the devil, clutching the boys' mother by the neck, indicative of how Susan Wilke was victimized by her trust in Pete. She is painted as a pale figure, without hands, powerless. The building in the background was Pete's home in Baltimore, and the room with the red shade is where Justin and Matt were abused. A girl, who is meant to be a composite of the brothers, is staring away from a photo album of a childhood the boys never had. The ghostly man, seated and holding his head in his hands, is Donald Wilke, the father. The image projects his sense of helplessness and inadequacy in protecting his sons. No one in the picture is on the same linear plane; the family members are isolated from one another.



The fourth painting

Justin painted this picture in response to a question about how he was doing, years after the abuse. The old woman is Justin, who felt old when he looked back at his lost youth. Justin attached a photo of a young woman just above the figure of the older one. as if the girl is an image in the older woman's thoughts. Justin didn't want to find himself an old man still grieving over his lost youth. He painted this picture on a bed linen primarily with his fingers, possibly intending that the black paint would gradually fade, as indeed it has. At the left side of the painting is an image of Christ. Oddly, although the rest of the picture is fading, the image of Christ has retained its brightness.

Justin wanted this painting to be illuminated from the front when shown. He intended it to be more hopeful than the others. The golden light, which covers more than half of the painting, is a positive image: Christ watches over the woman in the light that washes across her. Even the young woman is painted in gold, indicating that Justin was beginning to come out of the "darkness" and his lost childhood was beginning to shine through.



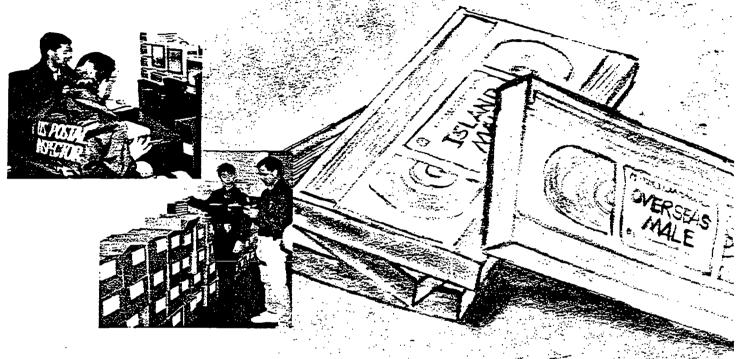
The last painting

Justin painted this picture less than a month after finding his father dead in the family car; the painting duplicates the exact scene of the death. Justin worked in a frame shop and framed all of his artwork. He used non-glare glass to frame this picture, which meant that, to see it clearly, the viewer is forced to stand directly in front of it, just as Justin was forced to see his father's death. An actual photograph, which was left on the dashboard of the car where Justin found his father, is mounted on the painting and shows a pair of outstretched arms holding a baby rabbit. Justin said that if people showed the same compassion for abused children as shown towards this rabbit, these terrible events would never have happened.

Justin never wrote anything about this painting, although he wrote about all the other paintings in the series. When asked what he wanted people to "take" from the painting, he said: "I would say that child abuse can kill."

PROJECT SPECIAL DELIVERY

Postal Inspectors Bust Child Porn Ring – and its Patrons





t's hard to believe that Postal Inspector Dave Austrum's response to a postal customer's complaint in December 1993 would lead Inspec-

tors to shut down the largest commercial child pornography ring ever encountered by U.S. law enforcement. Project Special Delivery, a pro-active, undercover investigation conducted by the U.S. Postal Inspection Service, not only shattered an international cartel of child pornographers, it went after its customers as well, it's the customers' demand for this illicit material that creates a market for child pornography, a crime that victimizes children around the world.

Project Special Delivery began when inspector Dave Austrum

learned that a Minneapolis man received an unsolicited videotape of child pornegraphy from a mailorder company called Overseas Male (OSM). The video was actually a promotional tape, referred to by OSM as a "video catalog." featuring short previews of vound, undersale boys endeded in various sexual acts, and ordering information for full-length features. The return address placed the business in San Diego, so Dave forwarded the tape and some OSM advertising brochures to Postal Inspector Don Trutna of the former San Diego Division.

Inspector Trutna tracked down OSM's business address to a mail drop (commercial mail receiving agency) in San Ysidro, CA, a community on the U.S.-Mexican of border: you can see the Tijuana International Airport from the street in front of the mail drop. The owners of the mail drop company told inspector Trutna that OSM received high volumes of mail. which they forwarded several times a week to another mail drop in Mexico. OSM was using a fake return address on its videotape mailings.

Using the undercover mail drop of Postal Inspector Karen Cassatt from the Phoenix Division as a return address, we ordered some of the OSM videos. Inspector Cassatt soon sent us our purchases. All of the material was graphic child pernography, with

nousing starring to es.

inspector Trutha balled OSM in Mexico, using one of the numbers isted in its literature. The man who answered balled nimself "Jose." Uose assured us that some models in the videos were under 18. He said that was why OSM was in Mexico.

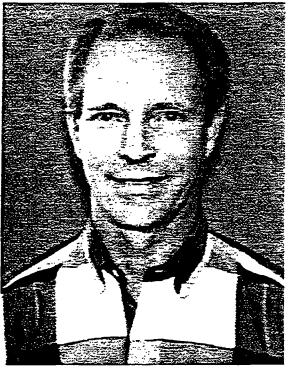
The real work begins
On June 29, 1994, inspectors
from U.S. Oustoms arrested
James Kemmish for currency
violations upon his re-entry to the
United States from Mexico.
Customs Inspectors found over
\$16,000 in undeclared cash
and money orders in Kemmish's
possession. They also found
videotapes, disguised as
audiotapes, containing child
pornography. And business
records for Overseas Male.

U.S. Customs Special Agent Shiriey Harris, a member of an interagency child exploitation task force in San Diego. remembered that Inspector Don Trutha was working a case involvino Overseas Male and called him for help. The two spent the next day with Assistant U.S. Attorney Barbara Major drafting a search warrant for Kemmish's San Diego apartment. They executed the warrant with members of the San Diedo Police Department and Sheriff's Office. What they found at Kemmish's place stunned them.

From the outside. Kemmish's home looked like any other beach area apartment, inside, however, was a state-of-the-art production facility used to duplicate videotapes. There were tapes of children having sex with other children and with adults, children as young as seven years old. Highend Super VHS recorders, Hi-8

backs and 20 industrial dublicating machines flanked stacks of high-buality, master wideotabes of onlid pornography. And more than 2,000 solidations from Overseas Male ready to mail to addresses across the United States.

Inspectors noted the quality of the images and sophisticated effects used in their production. These were not old copies of tapes transferred to video, but state-of-the-an productions from around the world. There weren't many business records in the apartment, but there was a fax machine with



James Lercy Kemmish

printouts of the latest orders from Mexico.

The ink had barely dried on the search warrant when Don and Team Leader Andy Thomas called Program Manager Ray Smith at National Headquarters and briefed him on the results of the search. Their decision was unanimous: It was an ideal opportunity to set up an undercover operation — a reverse sting" — following the

cusiness practices of Overseas
Male. Using intelligence gathered
from the investigation, we would
target OSM customers who had
been relying on the U.S. Posta.
Sentice to beliver child
bornography. Our company would
be called "Island Male."

inspector Ray Smith began meeting regularly with members of the Child Exploitation and Obscenity Section (CEOS) at the Department of Justice (DOJ) in Washington, DC, a group that specializes in child exploitation investigations. We worked hand-in-

hand with DOJ attorneys to develop an investigative strategy that would be legally sound and withstand any claims of entrapment or outrageous government conduct. Even Attorney General Janet Reno was personally briefed on the initiative, and gave her department's full support.

We were able to expand our customer base when inspector Smith received additional names of suspects in the United States from a Beigian colleague at a meeting of Interpol's Standing Working Party of Offenses Against Minors in Lyon. France. The names were found after John Stamford was charged in Brussels with depravity of youth and child prostitution.

Stamford founded Spartacus International, Ltd... a worldwide organization which distributed publications such as PAN (Paedo Alert News), a magazine about sexual relations between men and boys.

Suilding the case

Within weeks of the takedown. Inspectors called Jose to complain about an unfilled order. We learned

OSM was in trouble due to "a major catastrophe" (meaning Kemmish, his distributor, was out of commission). But we received prochures again a few weeks later from other companies offering tapes from OSM's catalog. Our undercover purchases confirmed this.

We fine-tuned Project Special Delivery with CEOS at the Department of Justice throughout the fall and into the winter of 1995. Inspector Trutha left the group when he was transferred to work with the Revenue and Asset Protection Program (RAPP) Team. The San Diego portion

of Special Delivery and the Kemmish-Jose investigation was passed on to me.

We added more customers to our Island Male mailing list, this time compliments of the Vancouver Police Department in British Columbia. The Vancouver police found that a number of U.S. citizens were buying child pornography through the mail from "Out in the West Productions," a commercial distributor they had recently shut down. We also knew that two companies based in California were distributing OSM's material.

It was now evident that if Project Special Delivery was to succeed we had to close down these satellite

Greeley, CO, where he was arrested by local police and later convicted for child molestation. He was sentenced to probation on state charges. Frank moved on to San Diego and continued producina his videos, meetina James Kemmish there in the late 1980s.

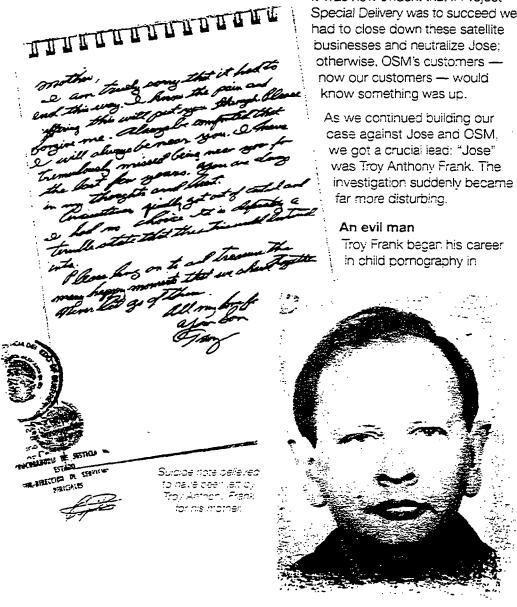
Just as the San Diego police were about to shut down Frank's operation, he fied to the Netherlands via Mexico. Frank again eluded authorities in Amsterdam. when they shut down a major child pornography operation in the area with ties to Frank. He returned to Mexico using the alias of a deceased Colorado police officer.

Meanwhile. Colorado police issued a state arrest warrant against Frank for child molestation, and the Department of State obtained a federal arrest warrant against him for passport fraud. U.S. Customs officials began working with highlevel Mexican authorities in 1994 and 1995 to track down Trov Frank, without success.

Full speed ahead

On July 10, 1995, Inspectors ied by Ron Higa of the Los Angeles Division and Fred Renfro of the San Francisco Division executed nearly simultaneous federal search warrants at businesses we believed were involved with OSM. Inspectors Andy Thomas and Karen Cassatt initiated actions to stop mail being delivered to Frank's mail drops in San Ysidro, CA. and Phoenix, AZ. With the full approval of the Department of Justice, Project Special Delivery was cleared to go.

The next day we mailed our first "Island Male" solicitations to suspects from the Kemmish. Spartacus and Out in the West Productions investigations. Only days later i received requests for information. I mailed this group a second letter, graphically



describing island Male's products and enclosing order forms. Some of the orders for child porn came back faster than requests for information, but the child pornographers would have to wait until we were fully ready to deliver our product.

Project Special Delivery was running at full speed. On some days I received over 150 responses. The only problem was Frank, still at large in Mexico. On the evening of July 15, 1995, we played our last card.

We called Jose. "We know who you are." we told Troy Frank, "and we know where you are in Acapulco. We have federal and state arrest warrants ready for you."

We offered Frank three options: He could surrender himself to Special Agent Ed Lennon A Posta at the Embassy in wideotal Mexico City, he could surrender himself to us at the border or he could take his chances with the Mexican authorities. Frank said he'd think about it and call us back.

That was the last we heard from Frank. No one answered his phone, and the service was finally disconnected.

A pauper's grave

Acapulco police burst into Frank's bedroom on August 3, 1995.
Besides a rotting body slumped in a chair, they found Frank's video equipment. OSM business records. child pomography tapes, a passport and a suicide note.

Servants identified the body as Frank's based on the gold Rolex watch on its wrist and other clothing, and the American Consulate identified nim based on documents found at the scene, including a passport and birth dentificate. By the time Agent Lennon and Mexican federal authorities arrived, the medical examiner had ruled the death a suicide, and the body was placed in a pauper's grave.

But Mexican officials carried the



A Postal Inspector makes a controlled delivery of chilo pomography viceotapes to an Island Male customer.

case as an open homicide. The body was placed face down in the grave, following local superstition that it would induce the murcerer to return to the site.

Ed Lennon, however, believed that Frank had committed suicide. He was also fairly certain the body was Frank's, as there weren't many Anglo bodies to be found in Acapulco. Trial Attorney Georgiann Cerese at the Department of Justice's Child Exploitation and Obscenity Section and Assistant U.S. Attorney Barbara Major in San Diego wanted to indict Frank. We just didn't know for sure if the body found at the Acapulco villa was truly his.

The sting continues
On September 6, 1995, Postai
Inspectors conducted the first five

controlled deliveries of child pornography videotapes to Island Male customers.

One of our first arrests was Robert LaFond, a San Diego businessman, who greeted us at his front door with a loaded semi-automatic pistol after accepting an Island Male package from Postal Inspector Yvonne Gurrero. We

secured LaFond and his residence and then found his stash of child pornography. LaFond told us he had cultivated a sexual interest in children for over 20 years and admitted he had purchased child pornography through the mail, but he claimed he never hurt a child.

I spoke with AUSA Barb Major on my cellular phone during the search. After uncovering Polaroids of a young boy in a sexual act. I told her I

had more questions for LaFond and I'd call her back. When confronted with the photos. LaFond admitted he had molested the boy, who lived in the neighborhood, as well as others. AUSA Maior said, "Bring him in."

We dropped off LaFond at the Metropolitan Correctional Center and called San Diego Police Child Abuse detectives: they located and interviewed a young victim that day. LaFond was convicted of child molestation. He'll have to wait to go to state prison until he finishes up his time in the federal penitentiary for receiving child pornography through the mail.

is he or isn't he? Inspector Pat Carr of the Denver Division was also briefed on the investigation, and he interviewed Frank's mother, who broke the news of his death to her other son. Keith. Keith was troubled when he heard about the medical examiner's report.

Troy Frank was found dead wearing a pair of shorts, and he had used his right hand to shoot himself. But Troy was left-handed. said Keith, and he absolutely never wore shorts; it could be 100 degrees in the shade and Troy would wear slacks and a shirt. Keith also told Inspector Carr that Troy's business partner bore a striking resemplance to his brother. Recent photos and a family video, both taken in Mexico, confirmed Keitn's statements.

I decided to run the case by my old mentor. Detective J.B. Boyd of the San Diedo Police Departmentis nomicide team. What he and fellow homicide detectives told me wasn't reassuring. Two extra bullet holes were found in Frank's bedroom. besides the one which had killed him. One of the bullet holes bould be written off as a ricophet, but the other one?

"Test snots" were not unheard of. out were uncommon in suicides. said Boyd. He postulated that an inexperienced medical examiner could misdiagnose a contact wound as being an exit wound: exit wounds are usually larger than entry wounds due to muzzle blast. The detectives had other questions which made me uneasy.

Trial Attorney Georgiann Cerese and AUSA Barb Major were itching to indict Frank — if he was still alive. We realized we'd have to confirm the identity of the body now buried, face down, in an Acapulco grave.

A steady stream of orders More pad news came in early fall 1995 from inspector Tom Kochman of the Philadelphia Division: Project Special Delivery had been "outed" in the North American Man Boy Love Association (NAMBLA) Bulletin. NAMBLA advocates consensual sexual relations between adults and children. The group had printed an altered version of one of our island Male letters, along with an inaccurate and damaging article.

November brought better news. We received over 50 new orders from Island Male customers and even more repeat business. despite the NAMBLA article and the continuing arrests and indictments of Special Delivery subjects. AUSA Major indicted Kemmish on additional charges related to using the mail to distribute child pornography. Postal Inspectors across the country were working significant cases from the operation.

inspector Karen Cassatt's suspect. Ray Opfer, was a prime example.

Opfer ordered tapes from Island Male. A background check revealed that Opfer, a scout leader, had a previous child molestation conviction hidden in his past and was on probation. Inspector Cassatt traveled to Reno. NV. to make a controlled delivery to Opfer with Inspector Kerry Fisher of the Phoenix Division.

Ray Opfer had a large collection of chiic pornography. Photographs found during the search revealed he was molesting young neighborborhood boys. Opfer pleaded guilty to crimes related to child sexual abuse. After an emotionally charged hearing in which the victim's mother was allowed to speak on the witness stand, the judge sentenced Opfer to three consecutive terms of life imprisonment.

in January 1996, days before his



grave site just before the exhumation, Acabuico, Mexico,

that. Kemmish agreed to the government's final offer. Kemmish bleaded guilty to all charges, accepting even the prospect of an upward departure from the sentencing guidelines.

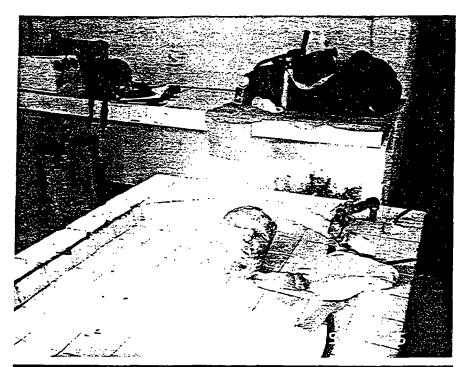
Meanwhile, the "Frank mystery" remained open. My job was to work with the Mexican authorities and the U.S. Embassy in Mexico City to coordinate an exhumation of the body found in Acapulco. Keith Frank gave us permission to have his brother's remains exhumed and identified. Inspector Carr tracked down Frank's dental X-rays, as we didn't expect to find the body in good condition after months underground.

Postal Inspector Ron Hida of the Los Anceles Division obtained Frank's cental records for the exhumation and had them transferred to me. My team comprised Detective Miduel Penalosa, from the homicide team at the San Diego Police Department, and Dr. Norman "Skip" Sperber, a worldrenowned forensic specialist and a pioneer in forensic dentistry. Dr. Sperber developed a dental identification system for the state of California after the crash of a PSA jet in San Diego, a system now used nationally. Both Miguel and Skip had previously worked on homicide investigations in Mexico.

Just before leaving. Ed Lennon set me up with the fourth member of our team and his right-hand man. Senior Foreign Service National Investigator Mario Gonzales. Mario worked for the American Embassy in Mexico for over 20 years as a criminal investigator; he knew how to get things done in that country.

The Mexican way

We were met at the airport in Acapulco by a delegation of prosecutors from the State Attorney





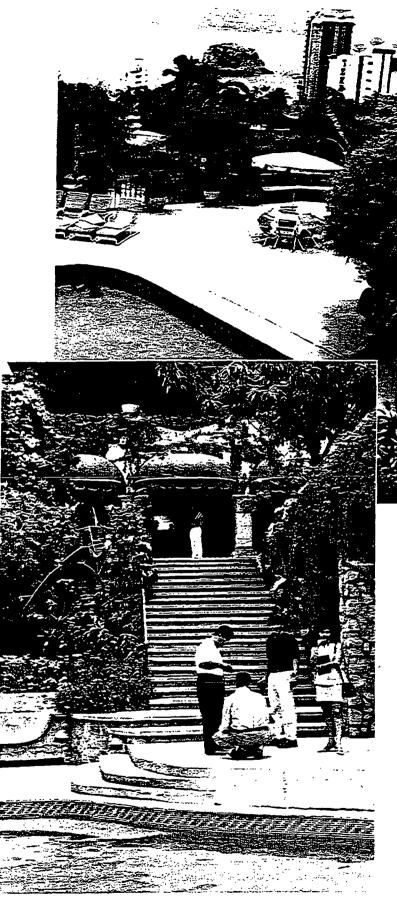
A Mexican doctor and dentist prepare Troy Frank's skull and teeth for further examination.

General's office, and traveled by motorcade to the main police station.

Prosecutors at the station trotted out voluminous evidence of a worldwide child pornography operation. Working late into the night, we pored over business records showing sales of over \$50,000 a month; customer lists,

with familiar names from the OSM investigation and Project Special Delivery; reams of false identification documents; and photographs of hundreds of young victims of child exploitation.

The next day, the prosecutors took my team to Troy Frank's magnificent villa overlooking Acapulco
Bay. They guided us through the



Inspector Gam, Attorney Alexander Richards, and another prosecutor tour the villa in Acapulco where Troy Frank lived at the time of his death.

The view from the garden level of Frank's residence overlooking Acapuico Bay in Mexico. .

multilevel mansion, from the four-car, iron-gated garage and pool with deck, to the video production room and bedroom on the fourth level. They pointed out the builet holes and the fractured door-frame of the bedroom, where in August 1995 detectives found the decomposed body, two weeks old, with a solid gold Rolex on its wrist. That night we worked with a team of doctors, dentists, prosecutors and even anthropologists preparing for the exhumation.

We exhumed the body just as the mercury passed the 90-degree mark, removing the head and right thumb at the grave site and returning to the medical examiner's office via our now-familiar motorcade. A ceiling fan whirted overhead, flies buzzed and the temperature climbed as a doctor and dentist removed remaining flesh from the skull in preparation for the X-rays. Some of the teeth had faller, out and were stuck back in place with a hot glue gun from the Acapulco Wal-Mart. Using his bare hands, the medical examiner rolled the ione thumb on index cards for prints.

Unfortunately, one of the front teeth, which had a unique filling, was missing. Dr. Sperber told me the tooth was probably lost during the first autopsy in August 1995. He said that Frank had a lot of dental work done since the X-rays taken during the 1980s, so he was unable to positively identify the body without an X-ray of the skuii.

We moved on to the medical lab for new X-rays. By comparing the orientation of the teeth and other features of the jaw in the new X-rays to the older set from Colorado, Dr. Sperber positively identified the remains. The body that had been buried in a pauper's



inspector Phil Gam (left) presents Ramon Almonre-Borja, a prosecutor from the State Attorney General's office, with a Los Angeles Division cap and pin. Alexander Richards, a Mexican attorney, (right) translates.

grave was indeed that of Troy Anthony Frank.

The sanctity of the seal

Orders for Island Male videos waited to be filled back in San Diego. Even after eight months and over 120 searches nationwide. customers were still eager for our product. We continued receiving orders the same week Chief Hunter held a press conference in Washington, DC, announcing the results and huge success of Project Special Delivery.

Isiand Male still hasn't quite closed its doors — quite a few cases await final resolution. As of August 1996, after 133 searches. 57 subjects have been prosecuted and many more are waiting in the wings as Inspectors wade through

mountains of evidence. Postal Inspector Steve Sadowitz of the Detroit Division claims he has reviewed more videos than Siskel . and Ebert this year.

Child pornographers from all walks of life were identified through Project Special Delivery: four members of the clergy, six NAMBLA devotees, two Boy Scout leaders, one Big Brother, seven school teachers, a retired Army Lieutenant Colonel, several active and former police officers, an attorney, a history professor, a medical doctor, an electrical engineer, a computer programmer and a school counselor. Many were regarded as upstanding citizens in their communities—but they were secretly abusing children.

And there were other, unforeseen, benefits of our work. Robert H.

Eilison, another customer of Island Male investigated by Postal Inspector Bob Williams of the Chicago Division, was found to have sexually abused a number of young children in his neighborhood some 35 years earlier. Now adults. these victims came forward. encouraged by the media attention we cenerated, to tell Postal Inspectors about the man's terribie deeds. Ellison will be spending the next several years behind bars in federal prison and will be registered with the state of Illinois as a sex offender for the rest of his life

As a result of outstanding work by Postal Inspectors across the nation, from new students like Inspector Rey Santiago at the Ft. Worth Division and Inspector Rhonda Bowie at the Phoenix Division, to "old hands" like Inspector John Dunn in Boston and Inspector Beryl Hedrick in Alabama, Project Special Delivery was a huge success.

We struck a major blow against those who believed they could use the U.S. Postal Service as an unwitting accomplice to sexually exploit and victimize our nation's children. To those who abused the "sanctity of the seal." we proved once again the value of our work: For over 200 years, Postal Inspectors have protected the mail and the citizens of this country, ensuring that confidence in the U.S. Mail is not undermined.



ABOUT THE AUTHOR

Postal Inspector Phil Gam earned his B.A. in Psychology from the University of Virginia. He served as an officer in the Naval Reserve until 1990, and entered the Postal Service as a letter carrier in 1985, later supervising mail processing, delivery and finance operations. Inspector Gam was appointed as a Postal Inspector in 1990, and was assigned to the External Crimes Team of the former San Diego Division. Since 1994, he has worked in the areas of prohibited mailings-narcotics, internal crimes-narcotics and prohibited mailings-obscenity. Inspector Gam currently is assigned to the Los Angeles Division's Fraud and Prohibited Mailings Team based in San Diego.



UNITED STATES POSTAL INSPECTION SERVICE

CHILD EXPLOITATION CASE HIGHLIGHTS FOR FISCAL YEAR 1998

child Protection Act of 1984, U.S. Postal Inspectors have conducted over 3,200 child exploitation investigations resulting in the arrests and convictions of more than 2,700 child molesters and pornographers.

During FY 1998, U.S. Postal Inspectors arrested 167 individuals for child sexual exploitation offenses related to the mail. Often, during the course of the investigation and incident to the search of the suspect's property, Postal Inspectors find evidence that the target of the investigation is a child. molester. During FY 1998, 69 child molesters and 100 child victims were identified as a result of our work. Following are a few examples of case activity during FY 1998.

Phoenix, AZ

A child pornographer was sentenced to 17 years in state prison and lifetime probation for sexual exploitation of minors. He admitted to engaging in sex acts with more than 200 youth. He was identified as a result of Project Special Delivery, an undercover operation conducted by the Postal Inspection Service that resulted in over 130 searches nationwide.

Aquilla, TX

Four individuals were indicted by a federal grand jury for crimes related to sexual abuse and the exploitation of children. The four individuals were part of a child sex ring that recruited minor males in the Waco, TX, area to produce child pornography videotapes,

which were sold by mail using post office boxes throughout the country. Eleven child victims were identified. Four other suspects were charged by the local district attorney for the aggravated sexual assault of minors. One child victim lost his life as a result of the ring. The four federal defendants have been convicted and received substantial prison sentences.

Harrisburg, PA

A man who produced child pornography when he photographed a 3-year old girl and mailed the undeveloped film to a commercial film developer was sentenced to six years and five months in federal prison, to be followed by 3 years of supervised release. The investigation determined the man had also molested the 7-year old sister of the girl in the photographs. State charges were filed on the molestation.

Gainesville, FL

A child pornographer was sentenced in federal court to ten years in prison and three years' of supervised release for enticing juvenile females to perform sex acts with an adult male in child pornography movies he produced and mailed. The children were offered \$20 a minute to perform the acts.

Pittsburgh, PA

A child molester and pornographer, who drugged his young victims before abusing them and videotaping the acts, was sentenced in federal court to 15 years, 8 months in prison.

Newport News, VA

An individual was sentenced to 12 years and 7 months in federal prison and 3 years' probation for child pornography violations involving the mail. Postal Inspectors discovered the man had molested several neighborhood children, including a six-year old girl and nine-year old boy, and produced child pornography of these criminal acts. He also pled guilty to 19-related state charges.

Macon, GA

The former principal of a Macon, GA elementary school and his co-defendant, the former assistant superintendent of Monroe County, GA, schools, were sentenced in federal court to 37 and 42 months' imprisonment, respectively, and 3 years' probation each. The men were also ordered to forfeit their house, car, and the video equipment they used to record their sexual molestation of young boys.

Seattle, WA

A former Christian Brother, teacher and youth coach from Seattle, WA was sentenced to 3 years and 10 months in federal prison and 3 years' probation. He used the mail to lure as many as 17 boys from the Czech Republic for the purpose of criminal sexual activity.

New Orleans, LA

Postal Inspectors and Customs Agents arrested a former New Orleans police officer and head of the New Orleans Child Abuse Unit for receiving child pornography in the mail. The individual was previously arrested by New Orleans Postal Inspectors in 1987 while he was employed with the police de-

partment, at which time he was convicted and served five years and six months of a ten-year sentence for mailing child pornography. Following the most recent arrest, four children that he molested were identified.

Anaheim, CA

Postal Inspectors arrested a paroled murderer for mailing child pornography and traveling across state lines to sexually abuse a minor. As a result of these charges and the parole violation, the offender now faces life in prison.

Chesterfield County, VA

A former second-grade elementary school teacher was sentenced in federal court to a term of 10-years and 1-month imprisonment, the maximum allowable under federal sentencing guidelines. Our investigation revealed this man traveled to an Ohio water theme park where he molested and photographed two young boys. The children are now receiving victim services and the state of Ohio has lodged separate warrants against him.

Hammond, IN

A man who frequently traveled to Mexico in order to have sex with young boys was convicted following a four-day trial in federal court. He now faces 30 years to life in prison. This child sex offender, convicted for similar crimes in 1977 and again in 1997, was the subject of a joint investigation conducted by the Postal Inspection Service and the U.S. Customs Service after he purchased child pornography videotapes through the mail.



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USPS PROCEDURES

MAIL COVER REQUESTS



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Publication 55, July 1995

Publication 55

USPS Procedures: Mail Cover Requests [DATE]

1. EXPLANATION

This publication provides instructions to law enforcement agencies requesting a mail cover as part of a criminal investigation. All conditions and procedures contained in these instructions must be met before a mail cover can be authorized.

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US POSTAL INSPECTION SERVICE
WASHINGTON DC 20260-2181

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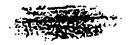
Kenneth J. Hunter Chief Postal Inspector

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1. Summary	••••
A. Policy Statement	
B. Definition	••••
C. Purpose	••••
D. Authority	5
II. Restrictions	6
A. Cover Categories	6
B. Mail Contents and Disclosure	6
C. Regulations Enforcement	6
D. Submission Requirements	6
III. Preparation	. 7
A. Mailing Instructions	. 7
B. Mandatory Information	. 7
1. Cover Justification	. 7
2. Subject Identity	. 7
3. Mail Classification	. 8
4. Time Frame	8
5. Criminal Violation	. 8 -
6. Legal Representation	. 9
7. Daily Documentation	. 9
8. Special Instructions	. י
C. Signature Block	0

Exhibits:

I.	Title 39, Code of Federal Regulations, Section 233.3	. 10
2.	Inspection Service Operations Support Group Managers	. 16
3.	Sample Request (Letter/Memo) - Criminal Violation	. 18
4.	Sample Request (Letter/Memo) - Forfeiture	. 21
5.	Sample Request (Letter/Memo) - Fugitive	24
5.	Form 2009, Information Concerning Mail Matter	27



A. Policy Statement

It is the policy of the Postal Inspection Service to maintain close control and supervision of mail covers as a sensitive law enforcement investigative technique, in accordance with applicable federal laws and regulations (Title 39, United States Code, Section 410; Title 39, Code of Federal Regulations, Section 233.3). Requesting agencies must treat mail covers as restricted and confidential information. To the extent possible, mail covers should not be introduced as evidence in criminal or civil proceedings. Since mail cover information is recorded by postal employees in the postal facility responsible for delivery of the mail, the implementation of the mail cover may be subject to operational restrictions established at this facility. The failure of a requestor to comply with these requirements and conditions may result in a suspension of future mail cover requests.

B. Definitions

"Inspection Service Operations and Support Groups (ISOSGS)" are the five (5) printary administrators of the mail cover program with defined geographical areas of responsibility.

"Mail cover" is the process by which a nonconsensual record is made of any data appearing on the outside cover of any sealed or unsealed class of mail matter, or by which a record is made of the contents of any unsealed class of mail matter as allowed by law. The information provided by a mail cover may only be used to: (i) protect national security; (ii) locate a fugitive; (iii) obtain evidence of commission of a crime; and/or (iv) assist in the identification of property, proceeds or assets forfeitable under law.

"Sealed class of mail" is mail which under postal laws and regulations is not subject to opening and inspection without a federal warrant and includes First-Class mail, Express Mail, Priority Mail, international letter mail, and mailgram messages.

"Unsealed class of mail" is mail which under postal laws or regulations is subject to inspection without a federal warrant and includes Second-Class (newspapers and magazines), Third-Class (bulk business advertising and small parcels), and Fourth-class mail (parcel post and international parcel post mail).

C. Purpose

This publication contains the guidelines which law enforcement agencies must use in preparing mail cover requests. Mail covers are implemented only when all requirements are met in a written request to the Inspection Service. In emergency situations, a mail cover may be initiated based on a verbal request which is confirmed by a written request within three (3) working days. Mail cover information will not be released until the written request is approved. In exigent circumstances, the mail cover information may be provided to the

requests a most to the receipt of the written request.

D. Authority

The United States Postal Inspection Service (Inspection Service) has sole regulatory authority to authorize mail covers. Title 39 of the Code of Federal Regulations. Section 233.3, authorizes and prescribes the manner in which mail covers are conducted (see Exhibit 1).

Requests are approved by the Chief Postal Inspector and, by delegation, to each of the five ISOSG Managers. In emergencies, local Inspectors in Charge may also approve cover requests.

Mail covers are issued only to agencies empowered by statute or regulation to conduct criminal investigations and are <u>strictly controlled</u> to assure proper use. They are not to be used as the sole or initial investigative step.

Mail covers are restricted to the following categories of investigations:

- 1. To protect national security against actual or potential threats to the U.S. by a foreign power or its agents. (Note: Only those agencies with national security investigative authority may request covers in this category.)
- 2. To locate a fugitive.
- 3. To acquire evidence of a commission or attempted commission of a crime punishable by one year or more in prison (felony violations).
- 4 To assist in the identification of property, proceeds or assets for/citable under law

B. Mail Contents and Disclosure

Approved mail covers authorize the recording of information from the outside wrappers or envelopes of scaled and unscaled classes of mail. Mail covers do not authorize the opening of any class of mail. Mail in USPS custody may be seized and its contents examined only under authority of a properly executed federal search warrant. Only postal personnel are authorized to record mail cover information and may disclose such information at the express direction of the Inspection Service. The disclosure of mail cover information to other law enforcement agencies assisting in an investigation also requires Inspection Service approval.

C. Regulations Compliance

Each request is reviewed to ensure that it contains enough information to stand alone as full justification for the cover and fully complies with all regulation requirements. Requests for time extensions of approved mail covers must state the investigative benefits gained from the original request or anticipated to be obtained from the extension. A mail cover will be extended beyond the initial time period of the original where sufficient justification is provided

D. Submission Requirements

Once a regices of eved, mail cover data is provided on PS Form 2009. Information Concerning Mail Matter. These forms remain USPS property and must be expressed to the (StySC) Manager within on days after the termination date of the cover. Reproduction of these forms is prohibited.

III. Preparation

A. Mailing Instructions

Request the mail cover on agency letterhead addressed to the ISOSG Manager, Attn.: Mail Cover Specialist, and send to the Inspection Service Operational Support Group (ISOSG) which has jurisdiction over the postal facility where the information will be recorded. A list of ISOSGs and the geographical area they cover is provided as Exhibit 2. Endorse the request and envelope RESTRICTED INFORMATION. Seal the request in the envelope, place it in a second envelope, and mail to the ISOSG.

B. Mandatory Information

There is certain information which <u>must</u> be furnished to determine if a mail cover can be approved. The items in this section are numbered to correspond to those shown in parentheses on the sample mail cover requests provided as Exhibits 3, 4 and 5. These sample requests identify the information required for a mail cover in a criminal case (Exhibit 3), a forfeiture case (Exhibit 4) and a fugitive case (Exhibit 5).

1. Cover Justification. State your purpose for requesting a mail cover and explain how the cover will provide evidence of a crime. A mail cover should not be used as merely a routine "investigative tool." Specify how information from the mail cover will assist the criminal investigation. Provide reasonable grounds that demonstrate the basis of the criminal investigation and the need to obtain this information from the mail. (For example, reasonable grounds might be based on information from a confidential informant, public complaint, previous investigation, etc.) Be specific and concise in outlining the reasonable grounds element.

Reminders:

- a. Mail covers are not authorized for exploratory purposes or for crimes punishable by less than one year imprisonment (misdemeanors).
- b. Requests referencing federal grand jury material covered by Rule 6(e) of Federal Rules of Criminal Procedure are returned without action.
- c. The request is a permanent part of the mail cover file and will be made available through proper disclosure procedures, including criminal or civil discovery actions.
- 2. Subject Identity. Identify each person or business to be covered by full name, address, and ZIP Code. If the request specifies "all other names at the subject address," it must justify the broader scope. Examples of such justification could include the known use of aliases by the subject, agency experience in similar cases which indicate that different names are normally used, or information that a spouse, family member, or roommate is involved in the suspected criminal activity.

Information regarding the persons residing at or receiving mail at a particular address should be obtained prior to submitting the mail cover request. This information can normally be requested from the local Postal Inspector's office. Be careful to insure that the cover is limited only to the persons required for the investigation and that the information provided establishes a basis to show the involvement of each subject in the matter under investigation. As an example, a mail cover request for all names at a building address which contains multiple dwellings (i.e., an apartment building), without adequate justification, will be rejected.

Reminders:

- a. State whether all mail delivered to this address is intended for the cover subject.
- b. Identify anyone else who receives mail at the same address but is not a subject of your investigation, so that person's mail can be excluded from the cover.
- 3. Mail Classifications. The class of mail (see definition section) to be covered must be stated. Usually, only sealed mail will be covered. If it is necessary to add unscaled mail, specify the reasons for its inclusion.
- 4. Time Frame. State the amount of time needed for the mail cover. Covers are usually authorized for 30 days, with three 30-day extensions allowed, not to exceed a maximum of 120 days.

Reminders:

A request for an extension of the mail cover must include the following information:

- a. Subject of the mail cover;
- b. Mail cover security number,
- c. The information developed from the original mail cover,
- d. The contributions obtained from the original mail cover, and
- e. The additional information that the extension may provide.
- 5. Violation. In a case where the cover is being requested to develop information for a criminal investigation, cite the specific applicable statute, with a description of the violation, and the penalty provided under the code (e.g., Title 18, United States Code, Section 1343, Wire Fraud, Penalty is five (5) years imprisonment and/or \$1,000 fine).

Ordinarily, a mail cover will not be approved for a criminal investigation purpose where the subject has already been indicted. The only exceptions to this prohibition are where the subject is a fugitive or where the mail cover information will be used for a forfeiture investigation. In the case where the mail cover is being requested to locate a fugitive, clearly identify the fugitive and the specific statute which the fugitive violated, including title, section and penalty. State whether the person has been indicted, an arrest warrant is outstanding, and if the person's whereabouts are known or unknown.

In those cases where information is being sought in furtherance of a forfeiture, specify both the legal basis of the forfeiture (facts which describe the forfeiture investigation) and applicable statutes which authorize the forfeiture by the requesting agency (forfeiture statute and the agency's forfeiture authority).

If the subject is formally charged by indictment or information while the mail cover is in effect, notify the ISOSG Manager immediately to terminate the cover. Except in fugitive and forfeiture cases, mail covers are not continued if the person is indicted for the crime upon which the mail cover was requested. In these instances, a new mail cover request must be submitted which states as its basis the identification of assets for forfeiture purposes or the location of the suspect as a fugitive.

- 6. Legal Representation. Give the name and address of the subject's attorney or state if the attorney is unknown to you. If the purpose of the cover is to locate a fugitive, identify known legal counsel for both the subject of the cover and the fugitive. Mail covers exclude any mail between subjects and their attorneys.
- 7. Daily Documentation. Cover information is documented daily on Forms 2009 and sent to you at the end of the authorized time frame. If you need these forms during the course of the cover period, specify in your request that the forms are to be submitted on a weekly basis. Return all Forms 2009 to the ISOSG Manager within 60 days of the mail cover termination date (see Exhibit 6).

Reminders:

- a. All Forms 2009 are USPS property.
- b. Reproduction of forms is prohibited.
- c. Use of forms as evidence, or reference to mail covers in criminal, civil or administrative proceedings, should be avoided to the extent possible.
- d. Requesting official must ensure security of forms and their return.
- 8. Special Instructions. Note any additional circumstances relevant to your investigation, such as particular mail the subject receives or name of the local Postal Inspector if liaison has been established.

C. Signature Block

Provide your name, title, department, and commercial phone number. Sign above typed name.

Exhibit 1

39 CFR, Section 233.3

233.3 MAIL COVERS

- (a) Policy. The U.S. Postal Service maintains rigid control and supervision with respect to the use of mail covers as an investigative technique for law enforcement or the protection of national security.
- (b) Scope. These regulations constitute the sole authority and procedure for initiating a mail cover, and for processing, using and disclosing information obtained from mail covers.
- (c) **Definitions**. For purpose of these regulations, the following terms are hereby defined.
 - (1) "Mail cover" is the process by which a nonconsensual record is made of any data appearing on the outside cover of any sealed or unsealed class of mail matter, or by which a record is made of the contents of any unsealed class of mail matter as allowed by law, to obtain information in order to: (i) Protect national security; (ii) Locate a fugitive; (iii) Obtain evidence of commission or attempted commission of a crime; (iv) Obtain evidence of a violation or attempted violation of a postal statute, or (v) Assist in the identification of property, proceeds or assets forfeitable under law.
 - (2) For the purposes of 233.3, "record" is a transcription, photograph, photocopy or any other facsimile of the image of the outside cover, envelope, wrapper, or contents of any class of mail.
 - (3) "Sealed mail" is mail on which appropriate postage is paid, and which under postal laws and regulations is included within a class of mail maintained by the Postal Service for the transmission of mail sealed against inspection, including First-Class Mail, Express Mail, international letter mail, and mailgram messages.

- (4) "Unsealed mail" is mail on which appropriate postage for sealed mail has not been paid and which under postal laws or regulations is not included within a class of mail maintained by the Postal Service for the transmission of mail sealed against inspection. Unsealed mail includes second-, third-, and fourth-class mail, and international parcel post mail.
- (5) "Fugitive" is any person who has fled from the United States or any State, the District of Columbia, territory or possession of the United States, to avoid prosecution for a crime, to avoid punishment for a crime, or to avoid giving testimony in a criminal proceeding.
- (6) "Crime", for the purposes of this section, is any commission of an act or the attempted commission of an act that is punishable by law by imprisonment for a term exceeding one year.
- (7) "Postal statute" refers to a statute describing criminal activity, regardless of the term of imprisonment, for which the Postal Service has investigative authority, or which is directed against the Postal Service, its operations, programs, or revenues. —
- (8) "Law enforcement agency" is any authority of the Federal Government or any authority of a State or local government, one of whose functions is to: (i) Investigate the commission or attempted commission of acts constituting a crime, or (ii) Protect the national security.
- (9) "Protection of the national security" means to protect the United States from any of the following actual or potential threats to its security by a foreign power or its agents: (i) An attack or other grave, hostile act; (ii) Sabotage, or international terrorism; or (iii) Clandestine intelligence activities, including commercial espionage.
- (10) "Emergency situation" refers to circumstances which require the immediate release of information to prevent the loss of evidence or in which there is a potential for immediate physical harm to persons or property.

- (d) Authorizations Chief Postal Inspector.
 - (1) The Chief Postal Inspector is the principal officer of the Postal Service in the administration of all matters governing mail covers. The Chief Postal Inspector may delegate any or all authority in this regard to not more than two designees at Inspection Service Headquarters.
 - (2) Except for national security mail covers, the Chief Postal Inspector may also delegate any or all authority to the Manager. Inspection Service Operations Support Group, and, for emergency situations, to Inspectors in Charge. The Manager, Inspection Service Operations Support Group, may delegate this authority to no more than two designees at each Operations Support Group.
- (3) All such delegations of authority shall be issued through official, written directives. Except for delegations at Inspection Service Headquarters, such delegations shall only apply to the geographic areas served by the Manager, Inspection Service Operations Support Group, or designee.
- (e) The Chief Postal Inspector, or his designee, may order mail covers under the following circumstances:
 - (1) When a written request is received from a postal inspector that states reason to believe a mail cover will produce evidence relating to the violation of a postal statute.
 - (2) When a written request is received from any law enforcement agency in which the requesting authority specifies the reasonable grounds to demonstrate the mail cover is necessary to: (i) Protect the national security; (ii) Locate a fugitive: (iii) Obtain information regarding the commission or attempted commission of a crime. Or (iv) Assist in the identification of property, proceeds or assets forfeitable because of a violation of criminal law.
 - (3) When time is of the essence, the Chief Postal Inspector, or designee, may act upon an oral request to be confirmed by the requesting authority in writing within three calendar days. Information may be released by the Chief Postal Inspector or designee, prior to receipt of the written request, only when the releasing official is satisfied that an emergency situation exists.

- (f) (1) Exceptions. A postal inspector, or a postal employee acting at the direction of a postal inspector, may record the information appearing on the envelope or outer wrapping, of mail without obtaining a mail cover order, only under the circumstances in paragraph (f)(2) of this section.
 - (2) The mail must be: (i) Undelivered mail found abandoned or in the possession of a person reasonably believed to have stolen or embezzled such mail; (ii) Damaged or rifled, undelivered mail, or (iii) An immediate threat to persons or property.

(g) Limitations.

- (1) No person in the Postal Service, except those employed for that purpose in dead-mail offices, may open, or inspect the contents of, or permit the opening or inspection of scaled mail without a federal search warrant, even though it may contain criminal or otherwise Non-mailable matter, or furnish evidence of the commission of a crime, or the violation of a postal statute.
- (2) No employee of the Postal Service shall open or inspect the contents of any unsealed mail; except for the purpose of determining: (i) Payment of proper postage, or (ii) Mailability.
- (3) No mail cover shall include matter mailed between the mail cover subject and the subject's known attorney.
- (4) No officer or employee of the Postal Service other than the Chief Postal Inspector, Manager, Inspection Service Operations Support Group, and their designees, are authorized to order mail covers. Under no circumstances may a postmaster or postal employee furnish information as defined in Title 39, Code of Federal Regulations, Section 233.3(c)(1) to any person, except as authorized by a mail cover order issued by the Chief Postal Inspector or designee, or as directed by a postal inspector under the circumstances described in Title 39, Code of Federal Regulations, Section 233.3(f).
- (5) Except for mail covers ordered upon fugitives or subjects engaged, or suspected to be engaged, in any activity against the national security, no mail cover order shall remain in effect for more than 30 days, unless adequate justification is provided by the requesting authority. At the expiration of the

mail cover order period, or prior thereto, the requesting authority may be granted additional 30-day periods under the same conditions and procedures applicable to the original request.

The requesting authority must provide a statement of the investigative benefit of the mail cover and anticipated benefits to be derived from its extension.

- (6) No mail cover shall remain in force longer than 120 continuous days unless personally approved for further extension by the Chief Postal Inspector or designees at National Headquarters.
- (7) Except for fugitive cases, no mail cover shall remain in force when an information has been filed or the subject has been indicted for the matter for which the mail cover is requested. If the subject is under investigation for further criminal violations, or a mail cover is required to assist in the identification of property, proceeds or assets forfeitable because of a violation of criminal law, a new mail cover order must be requested consistent with these regulations.
- (8) Any national security mail cover request must be approved personally by the head of the law enforcement agency requesting the cover or one designee at the agency's headquarters level. The head of the agency shall notify the Chief Postal Inspector in writing of such designation.

(h) Records.

- (1) All requests for mail covers, with records of action ordered thereon, and all reports issued pursuant thereto, shall be deemed within the custody of the Chief Postal Inspector. However, the physical storage of this data shall be at the discretion of the Chief Postal Inspector.
- (2) If the Chief Postal Inspector, or his designee, determines a mail cover was improperly ordered, all data acquired while the cover was in force shall be destroyed, and the requesting authority notified of the discontinuance of the mail cover and the reasons therefor.
- (3) Any data concerning mail covers shall be made available to any mail cover subject in any legal proceeding through appropriate discovery procedures.

- (4) The retention period for files and records pertaining to mail covers shall be 8 years.
- (i) Reporting to requesting authority. Once a mail cover has been duly ordered, authorization may be delegated to any employee in the Postal Inspection Service to transmit mail cover reports directly to the requesting authority.

(i) Review.

- (1) The Chief Postal Inspector, or his designee at Inspection Service Headquarters shall periodically review mail cover orders issued by the Manager, Inspection Service Operations Support Group or their designees to ensure compliance with these regulations and procedures.
- (2) The Chief Postal Inspector shall select and appoint a designee to conduct a periodic review of national security mail cover orders.
- (3) The Chief Postal Inspector's determination in all matters concerning mail covers shall be final and conclusive and not subject to further administrative review.
- (k) Military postal system. Title 39, Code of Federal Regulations. Section 233.3 does not apply to the military postal system overseas or to persons performing military postal duties overseas. Information about regulations prescribed by the Department of Defense for the military postal system overseas may be obtained from the Department of Defense.

Exhibit 2

Inspection Service Operations Support Group Managers

Geographical jurisdictions are shown by state. When a state is split between ISOSGs, the first 3 digits of ZIP Codes are shown by asterisk(*).

Newark ISOSG: INSPECTION SERVICE OPERATIONS SUPPORT GROUP

Two Gateway Center - 9th Floor

Newark, NJ 07175-0001

Justisdiction:

CT. MA. ME. NH. NJ. NY. RI. VT. Puerto Rico.

Virgin Islands

Bala Cynwyd ISOSG: INSPECTION SERVICE OPERATIONS SUPPORT GROUP

POB 3000

Baia Cvnwyd PA 19004-3609

Jurisdiction:

DC, DE, KY, MD, NC, *NJ, OH, PA, SC, VA, WV

*ZIP Codes 080-086 only

Chicago ISOSG:

INSPECTION SERVICE OPERATIONS SUPPORT GROUP

222 S. Riverside Plaza - Suite 1250

Chicago IL 60606-6100

Jurisdiction:

CO. IA. IL. IN. KS. MI. MN.MO. NE. ND. SD. UT. WI. WY

Mcmphis ISOSG: INSPECTION SERVICE OPERATIONS SUPPORT GROUP

225 N. Humphreys Blvd., 4th Floor South

Memphis TN 38161-0009

Jurisdiction: AL, AR, FL, GA, LA, MS, OK, TN, TX

San Bruno ISOSG: INSPECTION SERVICE OPERATIONS SUPPORT GROUP

PO Box 9000

South San Francisco CA 94083-9000

AK. AZ, CA, HI, ID, MT, NV, NM, OR, WA

Exhibit 3. Sample Request - Criminal Violation

(Letter/Memo)

(Numbers in parentheses correspond to instructions in III-B.)

Department of Justice

Drug Enforcement Administration

DATE

ISOSG MANAGER

US POSTAL INSPECTION SERVICE

PO BOX 9000

SOUTH SAN FRANCISCO CA 94083-9000

ATTN: MAIL COVER SPECIALIST

Restricted Information

(1-Justification - Brief case description and purpose)

This is a request for a mail cover to acquire evidence of a commission or attempted commission of a crime. Our informant advised that a sizable quantity of cocaine will be mailed to John Doe, 1234 Main Street San Francisco, CA 12345-6789 from Tucson, AZ, on or about June 6. The suspect shipment was ordered on or about June 1. The mail cover will provide information regarding the source of the drugs and also information concerning financial assets the subject may have that were derived from the above described drug activity which may be subject to forfeiture under law.

(2-Subject)

The cover subject is:

JOHN DOE (AND ALL OTHER NAMES)

1234 MAIN STREET

SAN FRANCISCO CA 12345-6789

The subject of this request was convicted in 1988 and again in 1992 for drug trafficking, and our informant has personally made two buys from him.

All other names should be covered because recidivists often use aliases. Mail delivered to this address is intended for John Doe and, to our knowledge, no one else receives mail at the same address.

(3-Mail Class)

The mail cover should include information from both sealed and unsealed mail since past experience indicates that drugs are transported by both of these mail categories.

(4-Time Frame)

Cover is requested for 30 days, to begin as soon as possible.

(5-Violation)

Our investigation concerns a possible violation of 21 USC, 841(a), Possession of a Controlled Substance, punishable by up to 15 years in prison. Doe has not been indicted, but if he is formally charged during the 30 days requested, you will be promptly notified to terminate the mail cover.

(6-Attorney)

We are unaware of any legal representation for Doe. However, if this

information becomes available, the name of his attorney will be relayed

to you at once.

(7-Documentation)

Forms 2009, Information Concerning Mail Matter, will be needed on a

weekly basis. We will not copy these forms. They will be returned to

you within 60 days of the mail cover completion date.

(8-Special Instructions)

Postal Inspector J. Smith has been contacted regarding this case.

(Provide complete name, address and phone number for case agent if

different than requester).

(Signature)

R. Jones

Supervising Agent

Drug Enforcement Administration

Phone: (000)123-1234

20

Exhibit 4. Sample Request - Forfeiture

Department of Treasury

Internal Revenue Service

[DATE]

ISOSG MANAGER

US POSTAL INSPECTION SERVICE

PO BOX 9000

SOUTH SAN FRANCISCO CA 94083-9000

ATTN: MAIL COVER SPECIALIST

Restricted Information

(1-Justification)

This is a request for a mail cover to assist in the identification of property, proceeds or assets forfeitable under law. Our investigation has developed evidence that the subject J. Doe, 123 Main Street, San Francisco, CA 12345-6789 is engaged in money laundering.

(2-Subject)

. The cover subject is:

J. Doe (AND ALL OTHER NAMES)

123 MAIN STREET

SAN FRANCISCO CA 12345-6789

All other names should be covered because the information developed in this investigation indicates that Doe is using different names to facilitate his money laundering operation. This address is a single family house. Mail delivered to this address is intended for J. Doe and, to our knowledge, no one else receives mail at the same address.

(3-Mail Class)

The mail cover should include information from sealed mail.

(4-Time Frame)

Cover is requested for 30 days, to begin as soon as possible.

(5-Violation)

Our investigation has disclosed evidence that Doe is engaged in money laundering activity in violation of 18 U.S.C., 1956 and this cover will help identify proceeds and other assets which are subject to forfeiture under 18 U.S.C., 981, Civil Forfeiture. Doe has not been indicted, but if he is formally charged during the 30 days requested, you will be promptly notified to terminate the mail cover.

(6-Attorney)

We are unaware of any legal representation for Doe. However, if this information becomes available, the name of his attorney will be relayed to you at once.

(7-Documentation)

Forms 2009, <u>Information Concerning Mail Matter</u>, will be needed on a weekly basis. We will not copy these forms. They will be returned to you within 60 days of the mail cover completion date.

(8-Special Instructions)

Information concerning accounts with banks or other financial institutions will be especially helpful.

(Provide complete name, address and phone number for case agent if different than requester.)

(Signature)

T. Smith, Director

Criminal Division

Internal Revenue Service

Phone: (000)123-1234

Exhibit 5 Sample Request - Fugitive

Oregon State Police

[DATE]

ISOSG MANAGER

US POSTAL INSPECTION SERVICE

PO BOX 9000

SOUTH SAN FRANCISCO CA 94083-9000

ATTN: MAIL COVER SPECIALIST

Restricted Information

(1-Justification)

The Oregon State Police is presently conducting a fugitive investigation involving R. Doe who has failed to surrender for disposition of sentence.

(2-Subject)

The subject of this mail cover request is Jane Doe, who is R. Doe's mother and is believed to be in contact with the fugitive. She lives at 123 Broadway, Anytown, USA. This address is the focus of the Mail

Cover request because it is believed that the fugitive may be communicating with his mother by mail. A mail cover is necessary to attempt to locate the fugitive.

The cover subject is:

JANE DOE

123 BROADWAY

ANYTOWN, USA 12345-6789

(3-Mail Class)

The mail cover should include information from sealed mail.

(4-Time Frame)

Cover is requested for 30 days, to begin as soon as possible.

(5-Violation)

R. Doe was originally charged with distribution of narcotics. A warrant for R. Doe's arrest has been issued by the authority of Oregon Statute 3146 (A2), Penalty for failure to appear. This offense is a felony punishable by imprisonment for a term of 15 years or more. The subject Jane Doe, has not been indicted, but if she is formally charged during the 30 days requested, you will be promptly notified to terminate the mail cover.

(6-Attorney)

It is unknown if the fugitive R. Doe or the subject Jane Doe are represented by counsel at this time. However, if this information becomes available, the name of the attorney will be relayed to you at once.

(7-Documentation)

Forms 2009. <u>Information Concerning Mail Matter</u>, will be needed on a weekly basis. We will not copy these forms. They will be returned to you within 60 days of the mail cover completion date.

(8-Special Instructions)

(Provide complete name, address and phone number for case agent if different than requester.)

(Signature)

T. Jones

Oregon State Police

Phone: (000)123-1234

Exhibit 6. Form 2009

Information Concerning Mail Matter

RESTRICTED INFORMATION FILE DATE YOUR FILE NO. U.S. POSTAL SERVICE 951249 MH_{ij} INFORMATION CONCERNING MAIL MATTER FROM (Post Office) DATE TO (Name of Postal Inspector) INSPECTION SERVICE OPERATION SUPPORT GROUP MEMPHIS, TN 5/12/11 The delivery of mail was not delayed while obtaining this information ADDRESS (City, State and ZIP Code) PO BOX 6667 POS 3 MEMPHIS TN 38161-0011 THE FOLLOWING INFORMATION IS FURNISHED IN COMPLIANCE WITH YOUR REQUEST METER CLA PLACE AND DATE OF Me. OF POSTMARK NUMBER RETURN ADDRESS Addressee SENDER FIRST CL 3RD STREET PO 7231154 123 N. FRONT ST. JANE TREE JOHN DOE 5-9-95 MEMPHIS, TN 38166-1234

MAIL THIS FORM IN TWO, OPAQUE ENVELOPES. DO NOT USE WINDOW ENVELOPES. THE INNER ENVELOPE MUST BE MARKED "RESTRICTED INFORMATION."

PS Form 2009 June 1981 RESTRICTED INFORMATION

Exploited Child Unit



The National Center for Missing and Exploited Children

PCC-UC-Resources-1

Exploited Child Unit

- How many children are on the Internet?
- Dangers to Children Online
- Resources for Parents
- CyberTipline (www.cybertipline.com)
- Resources for Law Enforcement

PCO-UC-Resources

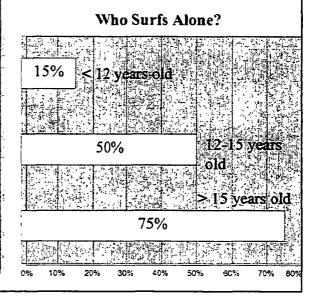
Kids and the Internet

The majority of US children over the age of 12 are allowed to surf the Web unsupervised, according to a recent survey by Greenfield Online.

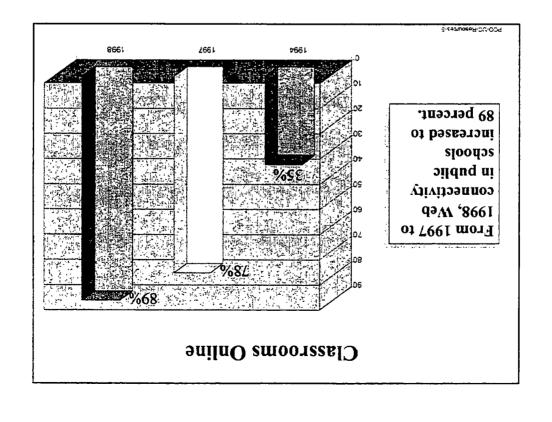
The study found that only 5 percent of parents with children over the age of 16 attempt to monitor their online activities, with just 20 percent of parents using software to control the type of material their children can access online.

Greenfield estimates that 55 percent of children aged 11 and over use the Net for school work, while 20 percent of parents with children in this age group say that they are more interested in the Net than in TV.

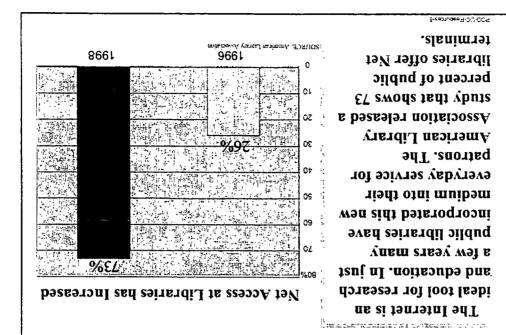
POQ-UC-Resources-3



Kids and the Internet **KIDS ONLINE** Last year, about 8.6 million kids 16.6 million ages 5 to 12 and million 2002 8.4 million ages 5-12 13 to 18 were year 2002 online; Jupiter olds 13-18 predicts the year numbers will be olds 22 million and million 16.6 million, respectively, by 1998 2002. 13-18 PCO-UC-Resources-4

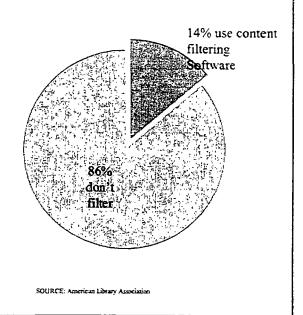


Libraries and the Internet



Libraries and the Internet

Unfortunately, few of these libraries currently filter content. The ability to place filters on library computers is a top topic. In early 1998, a federal district court barred the Loudoun County public library from using filtering software to block access to Net porn.



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Dangers on the Internet

Access to Inappropriate Material

SPAM

Child Pornography

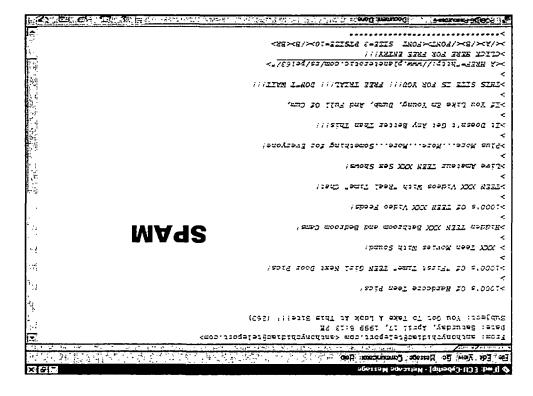


Fraud

Online Enticement

Stalking

PCO-UG-Presurces-8



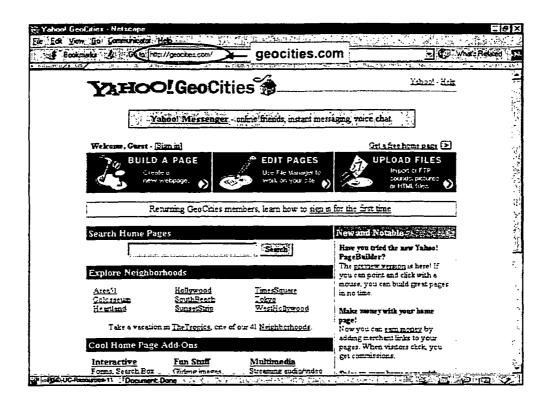
Dangers Online

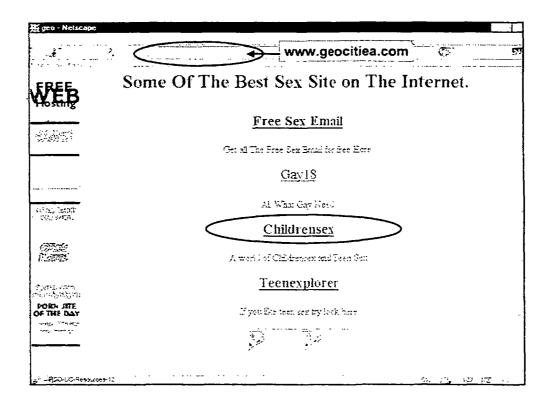


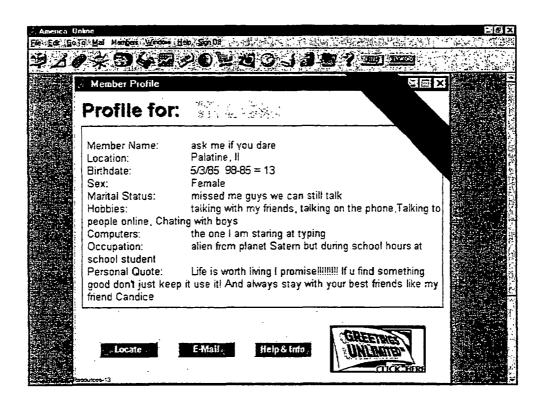


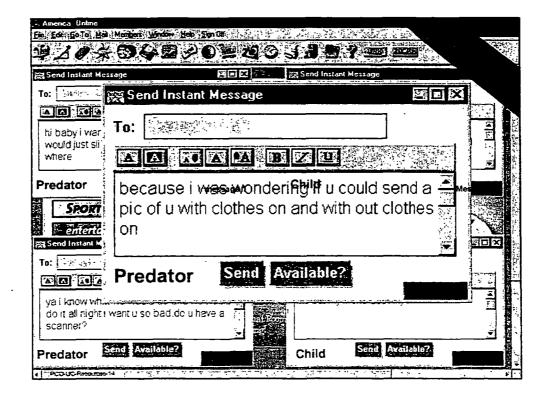
There are approximately 4 million pornographic websites, newsgroups and chatrooms on the Internet.

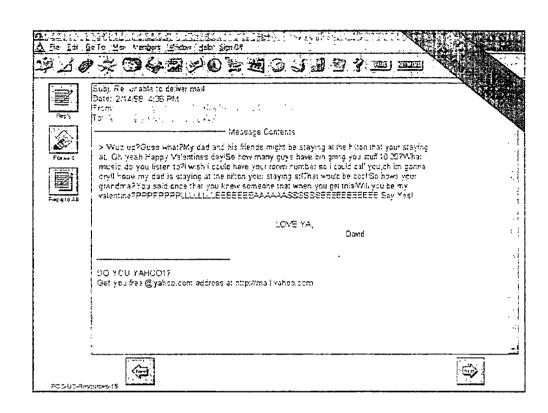
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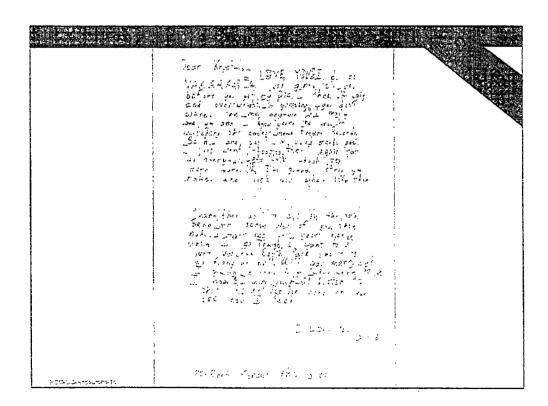












Prevention/Awareness Resources

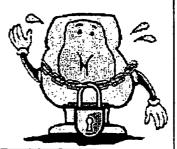


Exploited Child Unit The National Center for Missing and Exploited Children

PCC-UC-Resources-17

Online Safety Kit

- Filters
- Monitors
- Kid-Browser
- Kid-safe search engines
- Proxy Servers



PCC-UC-Resources-15

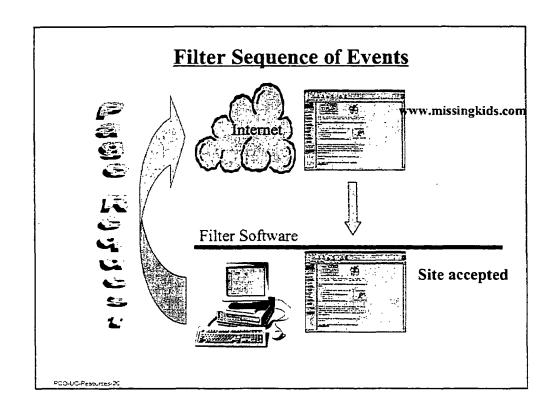
Filters

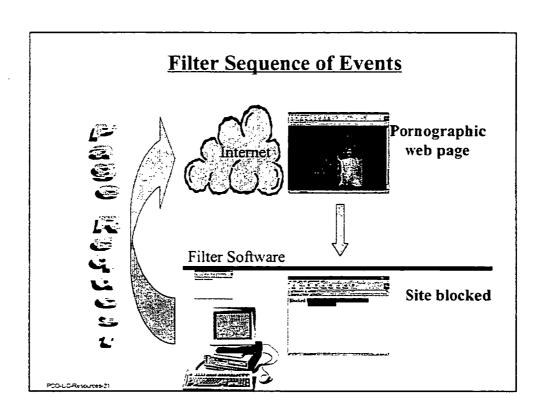
Filters are software programs that prevent users from viewing material found on the Internet. This process has two components.

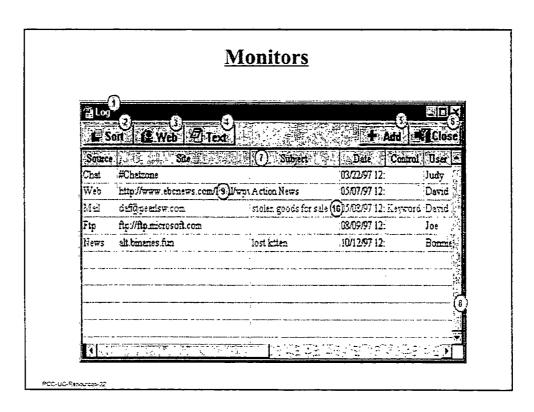
- Rating
- Filtering

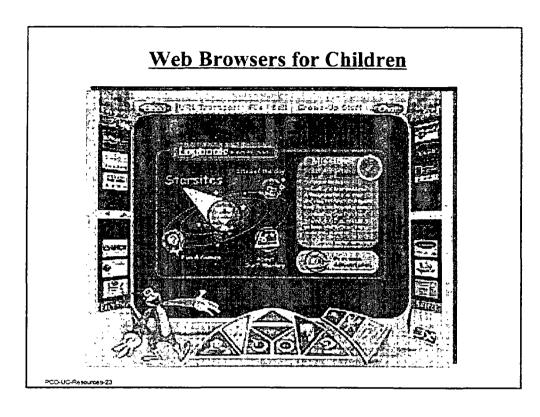


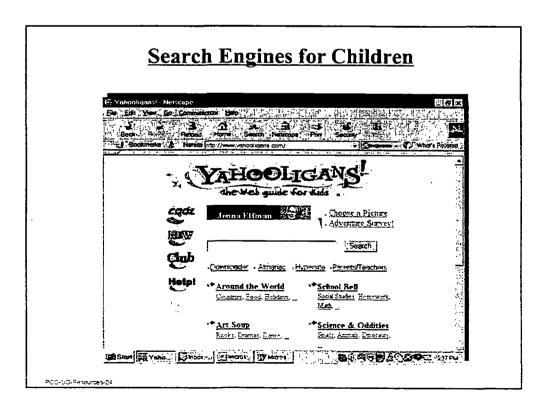
PCC-UC-Resources 19

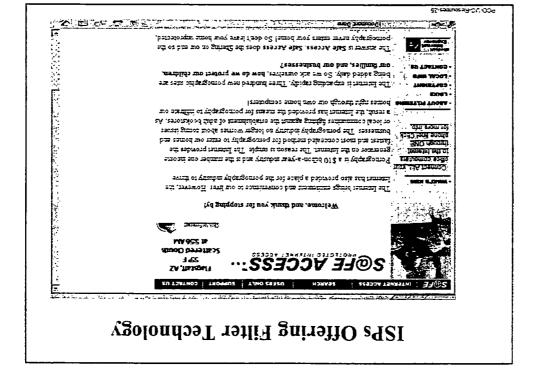






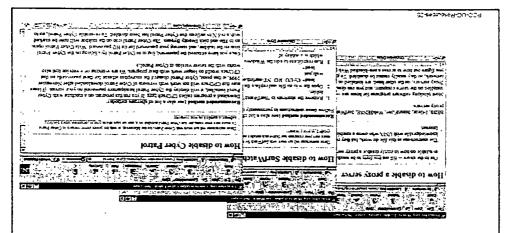






Technology is NO Substitute

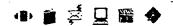
The majority of parental control products can be defeated.



#1 Rule

GET INVOLVED: Supervise your children when they're online, just as you do during other activities. Software, the government, standards organizations-none can replace Mom or Dad as co-pilot.

PCQ-UC-Resources-27



Child Safety on the Information Highway

http://www.missingkids.com

- What Are The Risks?
- How Parents Can Reduce The Risks
- · Guidelines For Parents
- My Rules For Online Safety

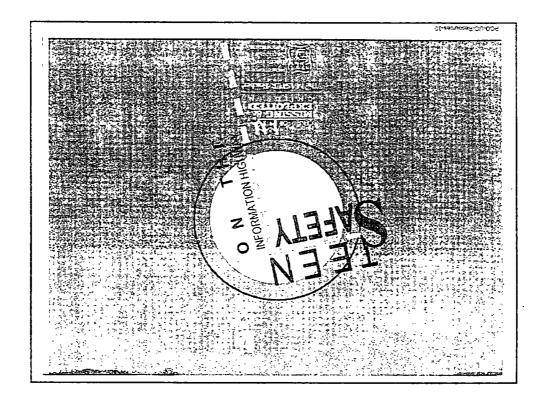


PCO-UC-Resources-28

Enticement or Runaway Cases

• A statistical review of NCMEC data indicates that in the cases where children are lured or voluntarily runaway because of a relationship or friendship developed online, 83% of that population is 15 years or older, and 75% of that that same population is female.

95-401048F-0U-009





2/3 of sex offenders --

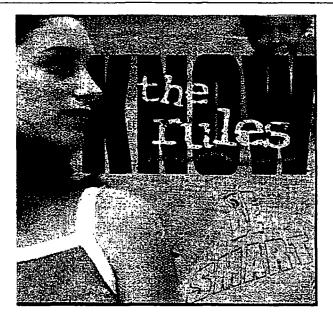
*Teenage girls are the most frequent victims of sexual assault.



61% of rape victims less than 18

PCO-UC-Resources-3

Child Empowerment Campaign

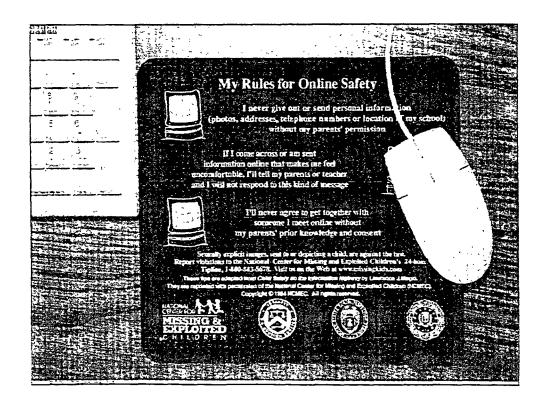


PCC-UC-Resources-32



- 1. Don't go out alone
- 2. Always tell an adult where you're going
- 3. Say no if you feel threatened





You're one dick away ...



Mor you're one click away... GetNetWise
Safety Guide | Tools | Reporting Trouble | Kirl Sites | Glossary | About GetNetWise

The Internet offers kids many opportunities for learning, constructive entertainment, and personal growth. At the same time, parents are concerned about the risks kids face online. The challenge for parents is to educate themselves and their children about how to use the Internet safely. GetNetWise can help.



Online Safety Guide

Learn about the risks kids face online, based on age levels or types of activities. Also: Quick tips for kids, teens, and families.



Tools for Families

Search or browse for Internet safety products, including those that filter explicit or violent content, monitor a child's Internet access, or limit time online. See sample contracts for kids Internet use



Reporting Trouble

How Can GetNetWise Help?

GetNetWise is a resource for families and caregivers to help kids have safe, educational, and entertaining online experiences. We include a glossary of Internet terms, a guide to online safety, directions for reporting online trouble, a directory of online safety tools, and great sites for kids to visit.

What's This All About?

GetNetWise is a public service

The CyberTipline:

Your Resource for Reporting

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DOWN BOOK THE CYPROSTRAINE WITHOUT

the Sexual Exploitation of Children

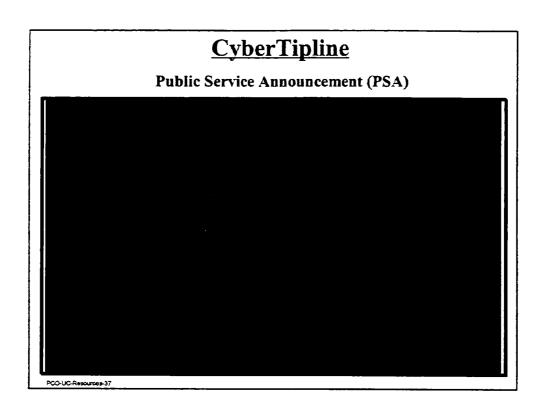
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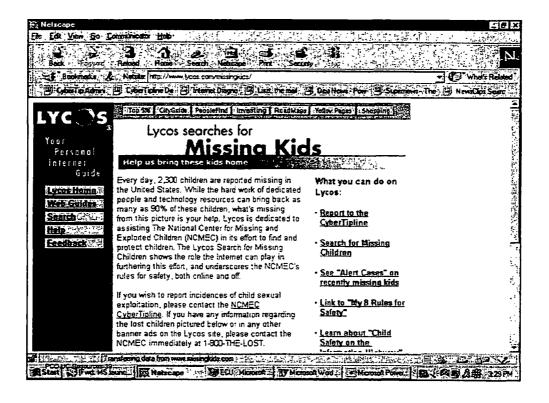


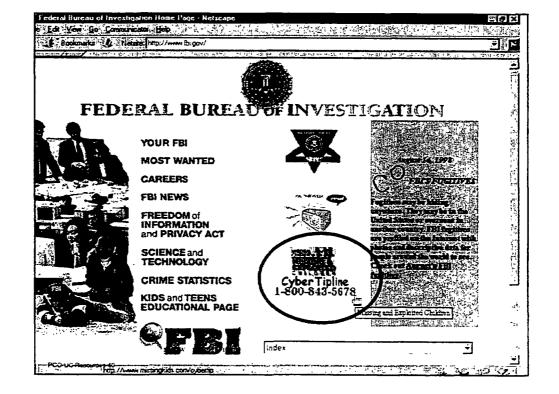


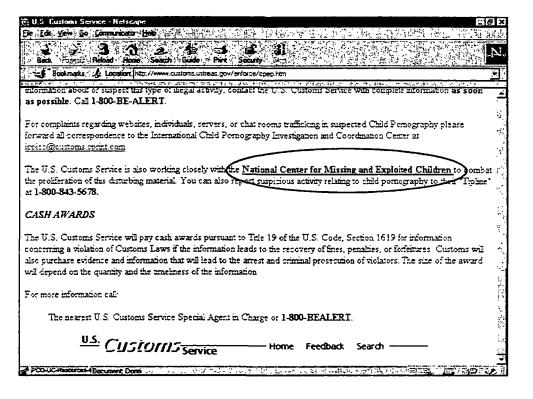
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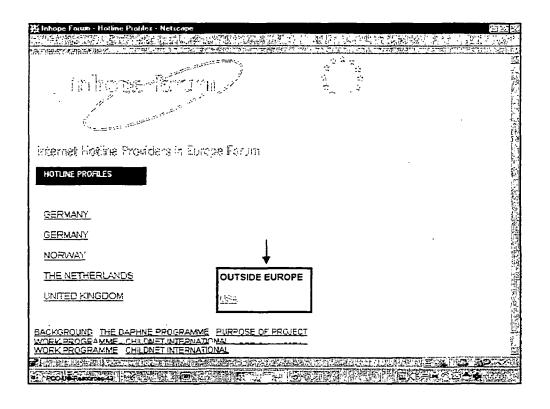


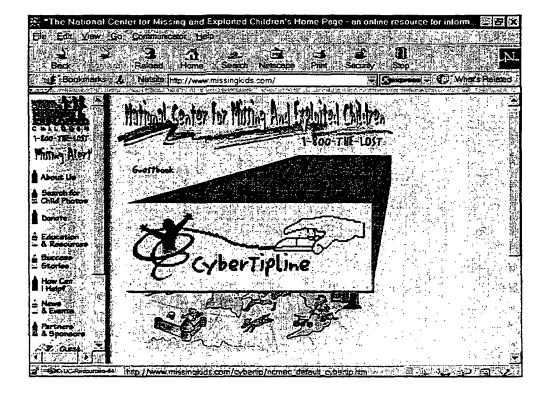


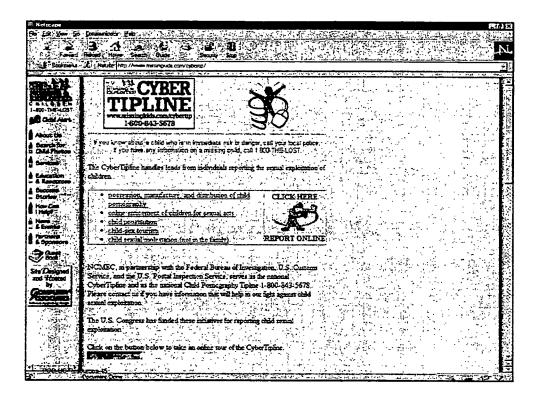












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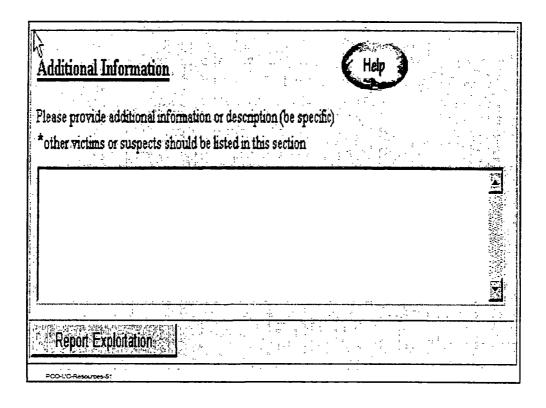
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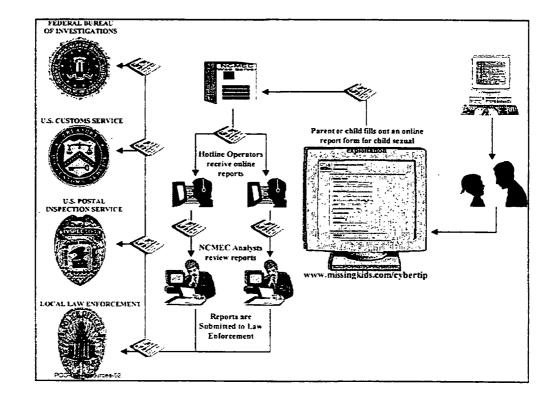
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Success Stories CYBERTIPLIN

CyberTipline #2033

Law Enforcement makes an arrest from the information gathered through the **Cyber Tipline**

On the 12th of August, a person alleging he had seen child pornography on the Internet made a report online to the CyberTipline. An ECU staff person confirmed the site contained over five hundred photographs of child pornography and conducted a query on "allwhois" to determine where the site was registered. The report was referred by US Postal Service to a local law enforcement agency. On the 2nd of September they called to inform ECU the person administering the site was arrested. The FBI was also called in to assist in recovering the forensic computer evidence that may lead to additional arrests in the future.

CyberTipline #2240

Four Hours after CyberTipline report child is returned home after traveling to meet an adult met on-line

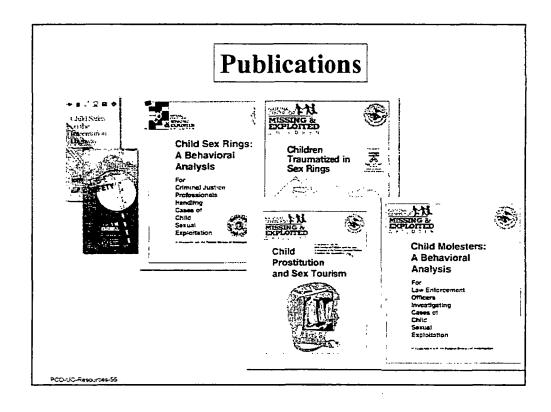
A report was made to NCMEC on the 25th of August about a 16 year-old child who had runaway from her home to meet someone she corresponded with on-line. The child had access to the Internet for eleven days and in that time she met the suspect, who paid for a Greyhound bus ticket and wired it to her home. The child was due to arrive in Missouri on the same day the report was made, so the child's mother and Innocent Images were contacted immediately. Several FBI agents and the thirty year-old male suspect were at the Greyhound station when the child arrived later that evening.

Law Enforcement Resources

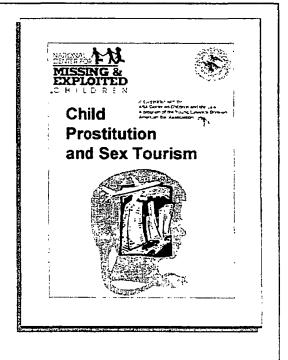


Exploited Child Unit The National Center for Missing and Exploited Children

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ABA Children and the Law report on child prostitution and sex tourism provides information on the current state of the problem and reviews domestic laws and international responses.



FCO-LO-Respurces 58

State and Federal Task Forces

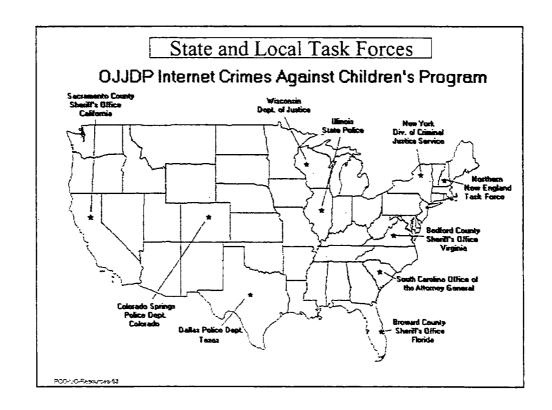
ECU maintains a database of federal, State, and local agencies and task forces that deal with Internet crimes against children.

14 individual task forces





PCO-UC-Resources-51



Law Enforcement Contacts Database

Identifying individual contacts worldwide that deal with the crimes against children issues.

4586 records



PCO-UC-Resources-59

Public/Private Records Databases

Availability to search public records databases (CDB Infotek, Autotrak, Lexis-Nexis, FinCEN) on leads pertaining to crimes against children.











PCO-UC-F#sources-60

Investigative Databases

Credit Bureau Info

County assessor records

Address changes

Public Information Records

Business records

Licensing files

eteil gnilism gnideilduq

Marriage/divorce files

SSN tracking

MVB records

Telephone listings

Birth/death records

Court filings

Additional Resources



Secret Service Resources

Forensic Services Division



Forensic Services
Division (FSD) plans,
directs, and
coordinates forensic
science activities
within the Secret
Service and make
available their
resources to assist
State and Local law
enforcement
investigate crimes
against children.

- Fingerprint and Handwriting Analysis
- Polygraph Examinations
- · Audio and Video Enhancement

OUC-Resources-C

Private/Public Sector Resources

A database of private companies and organizations that deal with education and additional resources to law enforcement.

- •SEARCH
- •HTCIA
- •National White Collar Crimes Center
- •FACCI
- •FLETC (US Customs)



PCG-UC-Resources-64

Training Programs

NCMEC offers training programs for law enforcement on the issues of child sexual exploitation, missing children, and investigating crimes against children on the Internet.

- •PCO Investigator Course
- Unit Comdr. Course
- •T/F Certification and Policy Course



POC-UC-Resources-65

Applications and Software Evaluation

Identifying software and other applications (spiders, webcrawlers, intelligent agents) that may be of assistance to law enforcement officers investigating crimes against children via the Internet.



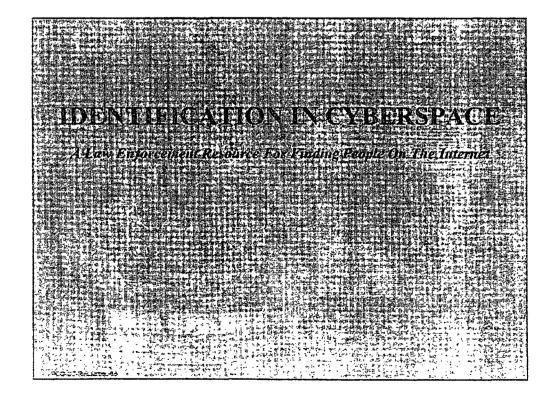
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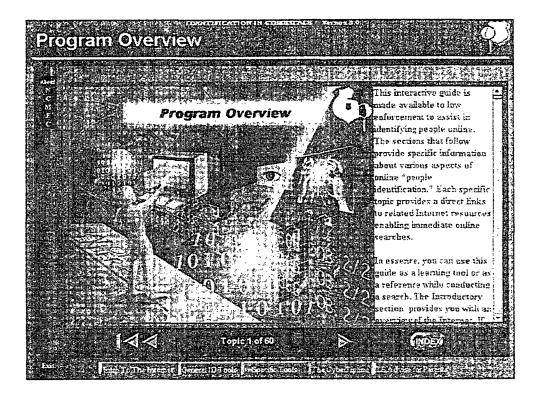
Applications and Software Development

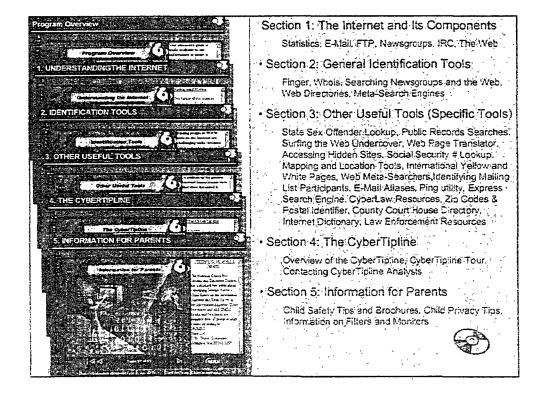
Developing programs that aid law enforcement officers obtain information available on the Internet.



PCO-UC-Resources-67







Age Progression

2 1/2 years



Stefan Potteiger
Family Abduction
Age at Disappearance: 2 1/2 Years
Aged 2 1/2 to 9 years 7 months

RECOVERED

Age Progressed - 9 years 7 months



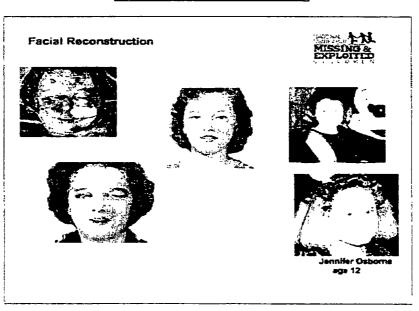
Child photo after successful recovery



PCO-UC-Resources-71

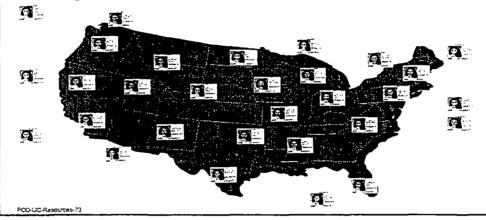
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Facial Reconstruction



Distribution of Images

Extensive network enables the transfer and posting of child posters worldwide in a matter of minutes utilizing the Internet or being sent via broadcast fax.

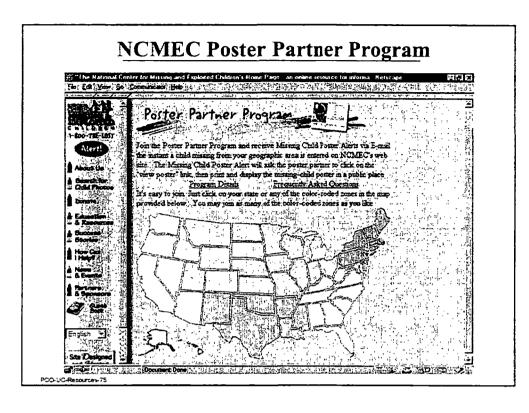




Distributed throughout Canada, Mexico and the USA by over 450 Photo Partners



PCO-UC-Resources-74





Contact Information

Ruben D. Rodriguez Director

Kathy Free Program Manager

Exploited Child Unit 1 800 843-5678 703 274 2121 fax

rrodriguez@ncmec.org kfree@ncmec.org

PCC-UC-Resources-77

NEW ADDRESS:

Exploited Child Unit
National Center for Missing and Exploited Children
699 Prince Street
Alexandria, VA 22314

800/843-5678

PCO-UC-0104004578



Resources and Prevention

MISSING & CENTER OF REAL PROPERTY OF HILL OF REAL PROPERTY OF THE PR

Related Terms

Internet and Internet

A Glossary of

THE INTERNET

The Internet is a communication network that is second in size only to the telephone network. Like the telephone network, it matters less to the end user how the technology works, and more how to use the technology. We usually approach the Internet with a goal in mind. That goal is to use the Internet to locate information. Thus the "researcher", often without giving the technology a second thought, uses the Internet to communicate with other computers to find desired information. On any given day there are roughly 40 million people using the Internet throughout the world.

The Internet traditionally encompasses several tools, some of which are electronic mail (e-mail), file transfer protocol (FTP), Gopher, Telnet and the World Wide Web (WWW). The advent of graphical web browsers has brought the World Wide Web to the forefront and pushed some of the other tools to the background. Exploring these Internet tools is much like checking under the hood of a car. You know the engine is there, but you don't necessarily need (or sometimes even want) to know how it works. In most instances, modern Internet technology makes knowledge of these tools unnecessary, but at the National Center for Missing and Exploited Children it is crucial that we grasp a sound understanding of the basics of this medium.

The quickest way to get on the Internet is to get an account on one of the commercial online services. Some of the major national commercial online services are Prodigy, CompuServe, America Online, Genie, Erols, Delphi and Microsoft. All of these services offer Internet e-mail, and several offer other Internet tools. Also, many offer free trial periods and home-access software. For about \$10-20 per month, you can ask questions and electronically look over peoples shoulders to learn about the Internet.

Revisions / February 9, 1998

I have revised the Internet Glossary to include more relevant terms and have withdrew some words that were not needed. The previous version contained 123 terms, this glossary contains 288 terms. I have tried to shorten the definitions and have included a few tables to help explain a few of the terms. In addition I have included a new list of commonly used email and chat room symbols.

Again, it is important to understand that the Internet is constantly growing and thus the language that is associated with it will grow. These lists will continue to be reviewed and updated on a regular basis.

Section 1

Section 2

Section 3

Quick Reference List

Internet Glossary

Chat Room and Email Acronyms and Symbols

INTERNET QUICK REFERENCE LIST

Applet A small Java program that can be embedded in an HTML page. Applets differ from full-fledged Java applications in that they are 'lowed to access certain resources on the local computer, such as files and serial devices (modems, printers, etc.), and are prohibited from unnicating with most other computers across a network. The current rule is that an applet can only make an Internet connection to the computer from which the applet was sent.

Baud In common usage the baud rate of a modem is how many bits it can send or receive per second. Technically, baud is the number o times per second that the carrier signal shifts value - for example a 1200 bit-per-second modem actually runs at 300 baud, but it moves 4 bits per baud (4 x 300 = 1200 bits per second).

BBS (Bulletin Board System) - A computerized meeting and announcement system that allows people to carry on discussions, upload and download files, and make announcements without the people being connected to the computer at the same time. There are many thousands (millions?) of BBS's around the world, most are very small, running on a single IBM clone PC with 1 or 2 phone lines. Some are very large and the line between a BBS and a system like CompuServe gets crossed at some point, but it is not clearly drawn.

Bps (Bits-Per-Second) - A measurement of how fast data is moved from one place to another. A 28.8 modem can move 28,800 bits per second.

Browser A Client program (software) that is used to look at various kinds of Internet resources.

Cookie The most common meaning of "Cookie" on the Internet refers to a piece of information sent by a Web Server to a Web Browser that the Browser software is expected to save and to send back to the Server whenever the browser makes additional requests from the Server. Depending on the type of Cookie used, and the Browser's settings, the Browser may accept or not accept the Cookie, and may save the Cookie for either a short time or a long time. Cookies might contain information such as login or registration information, online "shopping cart" information, user preferences, etc. When a Server receives a request from a Browser that includes a Cookie, the Server is able to use the information stored in the Cookie. For example, the Server might customize what is sent back to the user, or keep a log of particular user's ests. Cookies are usually set to expire after a predetermined amount of time and are usually saved in memory until the Browser software is addown, at which time they may be saved to disk if their "expire time" has not been reached. Cookies do not read your hard drive and send your life story to the CIA, but they can be used to gather more information about a user than would be possible without them.

Cyberspace Term originated by author William Gibson in his novel Neuromancer the word Cyberspace is currently used to describe the whole range of information resources available through computer networks.

E-mail

(electronic mail) Messages, usually text, sent from one person to another via computer. E-mail can also be sent automatically to a large number of addresses (mailing lists).

FAQ (Frequently Asked Questions) FAQs are documents that list and answer the most common questions on a particular subject. There are hundreds of FAQs on subjects as diverse as Pet Grooming and Cryptography. FAQs are usually written by people who have tired of answering the same question over and over.

FTP (File Transfer Protocol) Internet protocol (and program) used to transfer files between hosts.

Gopher A widely successful method of making menus of material available over the Internet. Gopher is a Client and Server style program, which requires that the user have a Gopher Client program. Although Gopher spread rapidly across the globe in only a couple of years, it has been largely supplanted by Hypertext, also known as WWW (World Wide Web). There are still thousands of Gopher Servers on the Internet and we can expect they will remain for a while.

Hit As used in reference to the World Wide Web, "hit" means a single request from a web browser for a single item from a web server; thus in order for a web browser to display a page that contains 3 graphics, 4 "hits" would occur at the server: 1 for the HTML page, and one for each 'he 3 graphics. "hits" are often used as a very rough measure of load on a server, e.g. "Our server has been getting 300,000 hits per month."

ause each "hit" can represent anything from a request for a tiny document (or even a request for a missing document) all the way to request that requires some significant extra processing (such as a complex search request), the actual load on a machine from 1 hit is almost impossible to define.

Home Page (or Homepage) Several meanings. Originally, the web page that your browser is set to use when it starts up. The more common meaning refers to the main web page for a business, organization, person or simply the main page out of a collection of web pages

e.g. "Check out so-and-so's new Home Page." Another sloppier use of the term refers to practically any web page as a "homepage," e.g. "Tha web site has 65 homepages and none of them are interesting."

HTML(HyperText Markup Language) a language (or format) used for creating hypertext documents on the World Wide Wish. This is the format used to create Web pages...

HTTP (HyperText Transport Protocol) - an information retrieval mechanism for HTML documents.

Hypergraphic: A graphic image link to other documents containing more information on the same or a related topic. To retrieve the related document, click on the hypergraphic. Similar to an icon in the Mac world.

Hypertext: A text link to other documents containing more information on the same or a related topic. Hypertext links are identified as different coloured text with an underline. To retrieve the related document, or move to the related link, click on the hypertext.

Internet A collection of networks interconnected by a set of routers which allow them to function as a single, large virtual network.

IRC (Internet Relay Chat) -- Basically a huge multi-user live chat facility. There are a number of major IRC servers around the world which are linked to each other. Anyone can create a channel and anything that anyone types in a given channel is seen by all others in the channel. Private channels can (and are) created for multi-person conference calls.

ISP (Internet Service Provider) - An institution that provides access to the Internet in some form, usually for money.

Java Java is a network-oriented programming language invented by Sun Microsystems that is specifically designed for writing programs that can be safely downloaded to your computer through the Internet and immediately run without fear of viruses or other harm to your computer o files. Using small Java programs (called "Applets"), Web pages can include functions such as animations, calculators, and other fancy tricks. We can expect to see a huge variety of features added to the Web using Java, since you can write a Java program to do almost anything a regular computer program can do, and then include that Java program in a Web page.

itserv The most common kind of maillist, Listservs originated on BITNET but they are now common on the Internet.

Login Noun or a verb. Noun: The account name used to gain access to a computer system. Not a secret (contrast with Password). Verb: The act of entering into a computer system, e.g. Login to the WELL and then go to the GBN conference.

Maillist (or Mailing List) A (usually automated) system that allows people to send e-mail to one address, whereupon their message is copied and sent to all of the other subscribers to the maillist. In this way, people who have many different kinds of e-mail access can participate in discussions together.

Modem A device that you connect to your computer and to a phone line, that allows the computer to talk to other computers through the phone system. Basically, modems do for computers what a telephone does for humans.

Newsgroup The name for discussion groups on USENET.

Online To be connected, by way of a modem, to the World Wide Web.

Password A code used to gain access to a locked system. Good passwords contain letters and non-letters and are not simple combinations such as virtue?. A good password might be: Hot\$1-6

Server A computer, or a software package, that provides a specific kind of service to client software running on other computers. The ter can refer to a particular piece of software, such as a WWW server, or to the machine on which the software is running, e.g.Our mail server is down today, that's why e-mail isn't getting out. A single server machine could have several different server software packages running on it, s providing many different servers to clients on the network.

Terminal A device that allows you to send commands to a computer somewhere else. At a minimum, this usually means a keyboard and display screen and some simple circuitry. Usually you will use terminal software in a personal computer - the software pretends to b (emulates) a physical terminal and allows you to type commands to a computer somewhere else.

URL (Uniform Resource Locator) — The standard way to give the address of any resource on the Internet that is part of the World Wide Web (WWW). A URL looks like this: http://www.matisse.net/seminars.html or telnet://well.sf.ca.us or news:new.newusers.questions etc. The most common way to use a URL is to enter into a WWW browser program, such as Netscape, or Lynx.

ENET A world-wide system of discussion groups, with comments passed among hundreds of thousands of machines. Not all USENET lines are on the Internet, maybe half. USENET is completely decentralized, with over 10,000 discussion areas, called newsgroups.

WWW (World Wide Web) -- Two meanings - First, loosely used: the whole constellation of resources that can be accessed using Gopher, FTP, HTTP, telnet, USENET, WAIS and some other tools. Second, the universe of hypertext servers (HTTP servers) which are the servers that allow text, graphics, sound files, etc. to be mixed together.



INTERNET RELATED TERMS



ac

If a Domain Name includes the characters "ac" then the site is associated with an academic institution e.g www.collegename.ac

Access Provider

A company which provides its customers a service whereby the can access the Internet. The user normally connects to the Access providers computer via a modem using a dial up connection.

Access Time

A standard measure which indicates the level of performance of the Hard Disk. The measure is the actual time that it takes for a piece of Data to be located on the Hard Disk.

AI

Artificial Intelligence.

Alias

An alias is an alternate name used to refer to something or someone.

Animated GIF File

A special type of GIF File. They gives the impression of a video. A collection of GIFS, presented one after the other each picture slightly different from the previous. Same principle as a film.

Anonymous FTP

The mechanism of actually connecting to a remote computer, as an anonymous user, normally to transfer files back to your own PC.

Anonymous FTP Site

If an FTP site does not require the user to have their own specific User ID & password the site is called an Anonymous FTP Site. Basically they can be accessed by anybody.

Anorak

A rather unkind reference to somebody whose life revolves around computers & computer technology.

These people are also stereotyped as being into trainspotting (the real thing not the movie). Someone who spends a lot of time putting together a Glossary of PC & Internet Terminology is not necessarily an Anorak.

ANSI

American National Standards Institute. It is a US business group which sets the standards - it is a voluntary organisation. ANSI is frequently seen in 3 areas:-

- Programming Languages FORTRAN, COBOL & C conform to ANSI
- SCSI
- ANSI.SYS Device Driver. Available in DOS it enables the use of ANSI defined commands (using the escape key) to control the screen & the keyboard

Anti Virus Software

A program which is written specifically to locate & remove harmful viruses from your PC. These programs constantly have to be updated to cater for new viruses as they become known.

Applet

An applet is a very small program written in the Java programming Language which can only be used as part of a Web Page. The Browser you are using must be capable of running Java Applets. They are used to bring a Web page to Life.

Application Program

A Program which has been created to perform a specific task which is useful to the user - unlike the operating system which is a program that controls the PC. Most people buy PC's so that they can run application programs. Examples include:-

- Wordprocessor
- Spreadsheet
- Home Finance Package
- Drawing Package

Archie

A Program which enables you to find Files on the Internet which you can transfer to your own PC. Archie searches the internet & provides you with a list of all the locations of the type or name of file that you are looking for. You can then transfer the file that you require using FTP.

The name Archie is derived from the word Archive

Archive

A backup copy of data designed to be kept long term - often for security or audit reasons. The verb for doing this is also archive.

Artificial Intelligence

A computer science which involves making a computer imitate human intelligence - learning as it goes along.

ASCII

American Standard Code for Information Interchange. It is a standard way of representing ordinary text as a stream of binary numbers. A code set of 128 characters. The first 32 characters are control codes & the remaining 96 are upper & lower case letters, numbers, punctuation marks & special characters.

ASCII Text File

The most common File Format found on PC's. They are basically text files which contain no formatting information at all. They do not require special programs to access them

AUTOEXEC.BAT

This is one of the two special Batch Files which <u>Automatically Exec</u>ute when the PC is started up - the other being CONFIG.SYS. This File is normally located in the Root Directory. An example AUTOEXEC.BAT is:-

@ECHO OFF

CLS

PROMPT \$p\$g

PATH=C:\DOS;C:\WINDOWS

SET TEMP=C:\DOS

"@ECHO OFF" stops DOS from displaying each command on screen rather than just its results. "CLS" clears the screen. "PROMPT \$p\$g" determines what appears before the flashing cursor, p specifies show the path and g specifies show the ">" sign. "PATH=C:\DOS;C:\WINDOWS" tells DOS where to look for a File if it can't find it in the Current Directory. If a version of the file happened to exist in more than one of the Directories in the Path the file in the first directory listed would be the one that was selected. "SET TEMP=C:\DOS" tells programs which directory to place any Temporary Files which may be produced.



BABT Approval

Any Modem used in the UK must be approved by the <u>British Approval Board for Telecommunications</u>. A green circle means approval, a red triangle means it has not been approved.

Back Up

A Back up is a duplicate copy of some data or a disk or some software that is made by the user as a safeguard against the loss of the original information. Should this happen then the information can be recovered by restoring or copying the information back from the backup.

Band Width

The Band Width is basically the maximum speed at which data can be transmitted between computers in a network.

Basic

<u>Beginner's All-purpose Symbolic Instruction Code</u>. A very popular programming language developed by John Kemeny and Thomas Kurtz at Dartmouth College in the 1960's. Their have been a number of implementations of basic over the years including:

- Tiny Basic
- Microsoft Basic
- CBasic
- Integer Basic
- Applesoft Basic
- GW Basic
- Turbo Basic
- Microsoft QuickBasic

Historically, basic has been the programming language with which most people have got their first experience of programming.

Batch File

A Batch File is a set of DOS commands contained within a single Text File. If this text File has a File Suffix of .BAT then by entering the File name at the DOS Prompt, the DOS commands will be executed one after the other. AUTOEXEC.BAT is an example of a Batch File.

Band

In common usage the baud rate of a modem is how many bits it can send or receive per second. Technically, baud is the number of times per second that the carrier signal shifts value - for example a 1200 bit-per-second modem actually runs at 300 baud, but it moves 4 bits per baud $(4 \times 300 = 1200)$ bits per second).

BBS

Bulletin Board System - a computer which allows the people who subscribe to it to:

- Copy files to it from their own PC's
- Copy files from it to their own PC's
- Send messages to other users of the Bulletin board
- Play multi-player games.

BBS's are still around in abundance but have generally been superseded by the Internet

Beta Version

Beta Version refers to a version of an Application Program which is available for use but is not the definitive version that the company who developed the product will be releasing as the final product - it carries a warning that it is not 100% reliable - the idea of this is to iron out any unidentified problems before releasing it to the whole world.

Binary

The Base 2 numbering system which has a very high use in PC technology. 10 in Binary is equivalent to 2 in decimal.

BIOS

The PC's <u>Basic Input/Output System</u> stores a set of instructions which tells your PC how to handle input from the keyboard or the mouse & output to the printer or monitor.

Bay

An opening at the front of the PC's Case which is designed to hold a data storage device such as a hard disk or a CDROM

Bit

A bit is the smallest unit of information understood by a computer. A bit can take a value of 0 or 1. A byte is made up of 8 bits which is large enough to contain a single character. For example the character 2 would be equivalent to "00000010" when represented in bits. A Kilobyte is equivalent to 1024 bytes. A Megabyte is equivalent to 1024 Kilobytes. A Gigabyte is equivalent to 1024 Megabytes.

A Megabit is 1048576 bits.

Bit	Byte	Kilobyte	Megabyte	Gigabyte
8	1	-	-	•
8,192	1,024	1	-	
8,388,608	1,048,576	1,024	1	
8,589,934,592	1,073,741,824	1,048,576	1,024	ī

Bps

(Bits-Per-Second) -- A measurement of how fast data is moved from one place to another. A 28.8 modem can move 28,800 bits per second.

Browser

An application program which interprets HTML & presents the final Web Page. Used to "Surf the WWW". Examples include:-

- Internet Explorer
- Netscape Navigator
- Mosaic

Bus

Data is transmitted to & from the different components of a PC via a bus. Different types of BUS are :-

- CPU/Memory bus
- I/O Bus
- Local Bus

The CPU/Memory bus runs at the same speed as the Processor but the I/O Bus runs at about 8MHz.

Bus Clock Speed

The speed in Megahertz at which the I/O bus runs.

Byte

A Byte is a unit of measure for Data Storage. 1 Byte is equivalent to 8 Bits.

Bit	Byte	Kilobyte	Megabyte	Gigabyte
8	1	-	-	-
8,192	1,024	Ī.	-	-
8,388,608	1,048,576	1,024	1	* ************************************
8,589,934,592	1,073,741,824	1,048,576	1,024	1



Cache

A Cache Memory is a small but very fast memory used to store frequently used Data or instructions. It

tries to "guess" what data is going to be needed next by the Processor. The Cache can be:-

- Level 1 (Primary) Cache part of the processor itself fast & expensive
- Level 2 (Secondary) Cache Mounted on the Motherboard slower than Level 1

CCITT

Consultative Committee on International Telegraphy and Telephony is an international committee based in Geneva that sets standards for the whole world on Telecommunications

CD ROM

A CD ROM (Compact Disk - Read only Media) can contain vast amounts of information (over 600Mb) which is accessible via a PC providing it contains a CD ROM Drive. As the name suggests you can only read information from a CD ROM.

CD ROM Drive

A CD ROM Drive is required to enable the PC to read CD ROM's. The power of the CD ROM Drive is determined by its speed. Available on the market nowadays are:-

- Two Speed
- Four Speed (Quad)
- Six Speed
- Eight Speed
- Ten Speed
- Twelve Speed
- Sixteen Speed
- Twenty Speed
- Twenty Four Speed

Central Processing Unit

Refers to the Microprocessor & the Memory of the PC.

CGA

Colour Graphics Adapter Video Apapter introduced by IBM in 1981. A CGA Monitor can display 640 X 200 pixels using 2 different colours or 320 X 200 pixels using 4 colours.

CGI

Common Gateway Interface Scripts are used by Internet Programmers to perform basic functions such as counting the number of times a Web Page is accessed

Client Server

Client/Server distributes the processing of a Computer Application between 2 computers the Client & the Server - the principle being to exploit the power of each. The Client is normally a PC. The

Application Program will access Data & perform processing on the Server & using the data obtained via the server more processing tasks will be performed on the Client. The Application can be used by more than one user.

Clock Speed

The speed at which the PC works measured in Megahertz

CMOS

CMOS stands for Complimentary Metal-Oxide Semiconductor. It is a special RAM Chip which stores vital settings about your PC - such as the size of the Hard Disk & the amount & type of Memory. This information is stored even when the PC is switched off.

Command Interpreter

The command interpreter is a DOS program which executes commands entered at the DOS prompt.

Com Port

1 of up to 4 serial ports on your PC - normally used for a mouse or a modem

Compression

A technique used to considerably reduce the size of a file without loosing any of the original information. The compression process alters the content of the file but this can & is completely recovered by reversing the process.

CONFIG.SYS

This is one of the two special Batch Files which Automatically Execute when the PC is started up - the other being AUTOEXEC.BAT. This File serves the purpose of giving you the opportunity to <u>Configure</u> your <u>Svstem</u> to you own requirements. Commands in your CONFIG.SYS commonly set up your PC to work with other Peripherals such as a CD ROM Drive. This file is normally located in the Root Directory. An example CONFIG.SYS is :-

DEVICE=C:\DOS\SETVER.EXE

DEVICE=C:\DOS\HIMEM.EXE

DEVICE=HIGH

FILES=30

SHELL=C:\DOS\COMMAND.COM C:\DOS/P

"DEVICE=C:\DOS\SETVER.EXE" fools Software into thinking it is running under an older version of DOS (i.e. upgrading to a new version of DOS does not mean that your old programs can no longer be used good in theory but does not always work in practice. "DEVICE=C:\DOS\HIMEM.EXE" loads the Extended Memory Manager. "DEVICE=HIGH" saves Conventional Memory by loading Parts of DOS into the High

Memory area above 1Mb. "FILES=30" is the number of Files that can be open at any one time.
"SHELL=C:\DOS\COMMAND.COM C:\DOS/P" points to the Command Interpreter. The /P telling it to stay permanently in Memory

Controller

A circuit board which links the Hard Disk & the Motherboard. When access to information on the hard disk is requested by the Operating System, the controller tells the Hard Disk to get to work. With IDE Hard Disks, the controller is built into the Hard Disk itself.

Conventional Memory

The first 640 Kilobytes of Memory. All DOS programs run in Conventional Memory.

Cookie

A file that is written to your Hard Disk when you access certain Web Pages. The file contains certain information, often information that you entered when you displayed the page. The next time you access this page a check is done to see if the Cookie exists. The information within the cookie may well influence what happens next.

CPU

Central Processing Unit.

CPU/Memory Bus

The CPU/Memory bus, also referred to as the System Bus, transmits data between the CPU, Cache & RAM. The CPU/Memory Bus runs at the same speed as the Processor.

Current Directory

The current directory is the DOS Directory at which the user is currently positioned. The current directory can be changed using the "CD" command. For more information type "help" at the DOS prompt

Cursor

A flashing rectangle or line on the screen which shows exactly where the user is working. For example, when using a Word Processor the cursor indicates the point at which the characters being typed by the user will be inserted.

Cyberpunk

Cyberpunk was originally a cultural sub-genre of science fiction taking place in a not-so-distant, dystopian, overindustrialized society. The term grew out of the work of William Gibson and Bruce Sterling and has evolved into a cultural label encompassing many different kinds of human, machine, and punk attitudes. It includes clothing and lifestyle choices as well.

Cyberspace

Term originated by author William Gibson in his novel Neuromancer the word Cyberspace is currently used to describe the whole range of information resources available through computer networks.



Daisy Chain

A Daisy Chain, is when a number of PC's and or Peripherals are connected to each other in a series. When devices are daisy-chained to a PC, the first device is connected to the PC, the second device is connected to the first etc.

Data

The content of a File, e.g. the information contained within a Spreadsheet, the contents of the Records on a Database

Database

A collection of Data organised & designed for easy access. A collection of customer names & addresses may form the content of a database.

Databits -

When you send an Email to a friend or colleague the information will be sent (probably using a modem) across a network. As well as sending the content of the Email, information telling the system where it has come from, where it is going to, how much data should be sent e.t.c will also be sent as part of the transmission. Databits refers to the bits of information in this transmission which contain the content of the Email message.

Data Transfer Rate

The speed at which data can be read from the hard disk & delivered to the processor

DDE

<u>Dynamic Data Exchange</u>. When 2 or more programs that support DDE are running simultaneously, they can exchange information and commands. For example, a spreadsheet with a DDE link to a communications program might be capable of keeping stock prices that are displayed in the spreadsheet current with trading information received over the communications channel.

Default Value

A number of programs will require the user to provide information. In some cases if the user chooses not to enter a value a "default value" will be taken. If for instance you have a Database in which you record the names & addresses of all your customers & nearly all of them are based in the UK you can set the database up such that if a country is not entered then it will be defaulted to the UK.

DES

<u>Data Encryption Standard</u>. A commonly used standard method used for Encrypting & Decrypting Data. Encryption is necessary as valuable & sensitive information is often sent from one computer to another via a network which technically can be accessed by anybody. It provides a degree of security should the information fall into the wrong hands. DES was developed by the U.S National Institute of Standards & Technology.

Desk Top Publishing

Using your PC to produce professional publications which can be used to market your products or present useful information to your customers. Software packages which are specifically designed for this purpose include:-

- Microsoft Publisher
- Corel print House

Device Driver

Software that allows the PC to talk to hardware devices such as the printer & the Mouse. If you buy a new Printer it will come complete with a Disk containing the necessary Device Drivers.

Dialog Box

A box displayed on your PC screen by a program including a message normally indicating that something is about to happen or has just happened. The dialog box requires the user to respond to the message before continuing with what it is about to do - normally the response is in the form of a Yes or No & based on the answer the program will carry out the next step or stop what it is doing. An example of this could be within an Email program - you read a message that has been sent to you & you decide to delete the message. After clicking on the delete button a dialog box containing the message "Are you sure you want to remove this message from your PC? Yes or No" may be displayed.

Dial Up Connection

A temporary connection between two computers via a telephone line normally using a modem - the most common method used to access the internet

A to Z index

Digital camera

A digital Camera is basically a camera which produces photographs which can be saved as files on your PC. These cameras do not require a film to be processed. This is an ideal way to get a picture of anything that you need to include in a web page. The alternative is to take an ordinary photograph & use a scanner to scan the image into a file on your PC.

Digital Video Disk

New Disk Technology. Digital Video Disks can hold over 4 Gigabytes of information - these are predicted to eventually supercede CD's.

DIMMs

<u>Dual In-line Memory Modules</u>. Memory chips which are soldered onto plugs which slot into sockets on the Motherboard of the PC - makes fitting memory much easier than it use to be.

They have 168 pins in two rows. See SIMMs

Directory

A directory is catalog for files stored on the Hard disk of a PC; a mechanism to group the files so that the user is not overwhelmed by a one huge long list of all the files stored on the hard disk. All the filenames belonging to a particular project, for example, might be kept together in one directory. The topmost directory is called the root directory; the directories within a directory are called sub directories.

Example

C:\WINDOWS\SYSTEM

In this Example "C:\" is the Root Directory, "C:\WINDOWS" is referred to as the WINDOWS directory & "C:\WINDOWS\SYSTEM" is referred to as the SYSTEM directory. This directory is a subdirectory of "C:\WINDOWS".

Windows 95 refers to directories as Folders

Diskette

Another name for a 3.5 inch Floppy Disk.

DLL

<u>Dynamic Link Library</u> - A library of program subroutines which can be shared amongst several different Application Programs - a concept which is extensively used under Windows. Windows programmers do not have to re-invent the wheel each time they want to do something common such as undo the last command or highlight a line of text.

DNS

The <u>Domain Name System</u> is how the Internet links together the thousands of Networks which it is comprised of. The DNS is utilised whenever you send an Email or access a particular Web Page. Each computer on the Internet has a one of more Domain Names such as "fredbloggs.co.uk". The .co indicates a commercial organisation & the .uk indicates that the computer is in the United Kingdom. Standard conventions used in Domain Names include:-

- ac Educational institution
- co Commercial organisation

- com Commercial organisation
- edu Educational institution
- gov Non military government organisations
- int International Organisations
- mil Military government organisations
- net Networks
- org non profit organisation

You will also see these codes in URL's such as "homepages.enterprise.net/jenko/Glossary/G.htm".

These DNS converts the Domain Names to a unique number known as an IP address (the IP stands for Internet Protocol). You will often see the IP address displayed by your Web Browser when you are connecting to a particular computer.

Domain Name

The Domain Name is a unique name which represents each computer on the Internet. (Some machines do have more than one Domain Name. The DNS converts the Domain Name requested by an Internet User into an IP Address. The location of the machine with this IP address is known & the information being requested can then be found. "www.yahoo.com" is an example of a Domain Name. The "com" indicates that Yahoo is a commercial Organisation. Other codes include:-

- ac Educational institution
- co Commercial organisation
- com Commercial organisation
- edu Educational institution
- gov Non military government organisations
- int International Organisations
- mil Military government organisations
- net Networks
- org non profit organisation

You will also see these codes in URL's such as "homepages.enterprise.net/jenko/Glossary/G.htm".

These Domain Names are converted to a unique number known as an IP address (the IP stands for Internet Protocol). You will often see the IP address displayed by your Web Browser when you are connecting to a particular computer.

DOS

<u>Disk Operating System</u>. oversees such operations as disk input and output, video support, keyboard control, and many internal functions related to program execution and file maintenance.

Download -

To copy files from another computer to your own PC via a network or using a modem.

DPI

<u>Dots Per Inch</u> - A measure of the quality of the output from a printer - the greater the number of DPI the better the printer.

DRAM

<u>Dynamic Random Access Memory</u>. It is a type of RAM capable of speeds of about 40MHz. Superceded by EDO RAM.

DTP

Acronym for Desk Top Publishing.

DVD

 $\underline{\mathbf{D}}$ igital $\underline{\mathbf{V}}$ ideo $\underline{\mathbf{D}}$ isk, New Disk Technology. Digital Video Disks can hold over 4 Gigabytes of information - these are predicted to eventually supercede CD's.

DVDROM

Digital Video Disk Read Only Media, Digital Video Disks which can only be read.



EDO RAM

Extended <u>Data Out Random Access Memory</u>. It is a type of RAM capable of speeds of about 50MHz. It holds its last requested data in a cache after releasing it. Superseded by SDRAM.

edu

If a Domain Name includes the characters "edu" then the site is associated with an academic institution e.g www.collegename.edu

EGA

Enhanced Graphics Adapter Video Adapter introduced by IBM in 1984. A EGA Monitor can display 640 X 350 pixels using 16 different colours from a table of 64 colours.

EIDE

 $\underline{\mathbf{E}}$ nhanced $\underline{\mathbf{D}}$ rive $\underline{\mathbf{E}}$ lectronics - protocol which allows for faster data transfer rates & the connection of up to 4 hard disks to a PC - supersedes IDE.

Email

<u>ElectronicMail</u> - a way of sending other people messages from your PC. Widely used facility on the Internet which basically sends addressed messages over a Network. The message normally gets there in a couple of minutes. Internet users refer to the conventional Mail system as "Snail Mail". Who says Anoraks don't have a sense of humour.

Encryption

Encryption is the process of converting data into "unreadable code" so that prying eyes cannot understand the content. Encryption is necessary as valuable & sensitive information is often sent from one computer to another via a network which technically can be accessed by anybody. It provides a degree of security should the information fall into the wrong hands.

Ethernet

Ethernet is a LAN which was developed by Xerox in 1976. The different Nodes on the Network are connected by Coaxial Cable. This cable can be thin (which can connect 2 Nodes up to a distance of about 1000 feet) or thick (which can connect 2 Nodes up to a distance of about 3300 feet). The Ethernet standard has a provision to transmit data at a rate of 10 megabits per second.

Expanded Memory

Physical Memory above 1 Megabyte for PC's with an 8086 or 8088 microprocessor (or simulating these microprocessors). This memory can be accessed using an Expanded Memory Manager.

Expanded Memory Manager

A program which allows DOS to utilise the Expanded Memory.

Expansion Card

A printed circuit card such as a video card that plugs into an expansion slot and adds functionality to the PC.

Expansion Slot

Compartments in a PC into which you can plug expansion cards such as a video or sound card & connect them to the system bus. Most PC's have from 3 to 8 expansion slots.

Extended Memory

Physical Memory above 1 Megabyte for PC's with an 286 or above microprocessor (or simulating these microprocessors).

Extranet

Very similar to an Intranet with the added feature that the information contained can be accessed externally by business partners.



FAO

<u>Frequently Asked Questions</u> - a term used in magazines & by Software companies to provide users with answers to those questions that we all have to ask.

Fiber Optics

A technology by which data is transmitted using light through glass fibre cable

Finger

An Internet software tool for locating people on other Internet sites. Finger is also sometimes used to give access to non-personal information, but the most common use is to see if a person has an account at a particular Internet site. Many sites do not allow incoming Finger requests, but many do.

File

Data is stored in the form of a file. Files can be program files - contain instructions which allow the PC to perform various tasks under the control of the user or data files which contain information only.

File Format

Defines or categorises files based on the way that the data is stored & presented. Examples include :-

- ASCII Text
- TIFF
- GIF

The format of a file governs which programs can process the file for either update & or display purposes.

Firewall

A combination of specialised hardware & software designed to keep unauthorised users from accessing information within a networked computer system.

Floating Point Calculation

A mathematical method which the processor uses to perform calculations which need a very high degree of accuracy

Floppy Disk

A magnetic disk which is used to store data. They come in 3.5 & 5.25 inch diameter variants. Floppy disks are often used to transfer files from one PC to another or to backup important files.

Flowchart

A Flowchart is a diagram which is produced to show the steps in a particular process. The flowchart will show what are the inputs & outputs in each of the steps. Flowcharts are frequently used to show diagramatically what processes certain computer programs perform.

FTP

<u>File Transmission Protocol</u> - a standard for moving Files from one computer to another. Predominant use on the Internet. This master copy of this document resides on my (Steve Jenkins) home computer. When I make a change to it I use FTP to transfer the updated files to the computer of my Internet Service Provider. I can also use FTP on certain computers on the internet to transfer files to my home computer.

A computer on the Internet which specifically stores files for users to FTP to there own computers is called an FTP Site.

If the FTP site does not require the user to have your own specific User ID & password is called an Anonymous FTP Site.

Function

A Function is similar to a subroutine in that it is part of a program which can be performed a number of times. The difference is that a function has input parameters & output parameters. For example I have developed a function which you pass in the date of your birthday - the function then calculates how many days there are until your next birthday & passes the result of this back to the program - I use this function in a Web Page which displays the number of days until the next birthdays of all the members of my family (except uncle Bert who likes to keep his birthday a secret).



General Protection Fault

A Windows term - Each program running under windows is given its own exclusive area of memory which is protected from other applications & a general protection fault occurs if this exclusive memory is accessed by another program.

Gateway

The technical meaning is a hardware or software set-up that translates between two dissimilar protocols, for example Prodigy has a gateway that translates between its internal, proprietary e-mail forznat and Internet e-mail format. Another, sloppier meaning of gateway is to describe any mechanism for providing access to another system, e.g, AOL might be called a gateway to the Internet.

GIF File

The most common type of image file used on the Internet. These files are compressed so they take up the minimum amount of space & can therefore be downloaded a lot quicker than other graphics file.

GIF files are typically used for:-

- Backgrounds
- Displaying banners
- Advertisements
- Buttons

The files unlike other graphical file types are limited to 256 colours.

GIF Files are stored in a number of different formats such as:-

- 87a
- Interlaced 87a
- 89a
- Interlaced 89a

The interlaced versions are designed to allow the image to be gradually revealed as it is downloaded.

Gopher

An application whose purpose is to locate, retrieve & record information from the Internet. Developed at the University of Minnesota in 1991.

Gopherspace

The information that is available via the Gopher tool set.

Graphic

A picture or non text item within a document. Most Web pages will contain a number of Graphics

GUI

GUI stands for Graphical User Interface. A Graphical User Interface is designed so that the user can perform tasks by using a mouse to point & click on an icon. The user can perform any task with either the mouse of the keyboard.

GIF Files can also be:-

Hacker

Somebody who deliberately Logs on to other computers by somehow bypassing the Log on security system - this is sometimes done to steal valuable information or to cause irreparable damage.

Hard Disk

The Hard Disk is where the data is stored within the PC. Hard Disks have the capacity to contain several megabytes or even a few gigabytes of data.

Hardware

The physical components of a PC including Peripherals.

Head

The part of the harddisk mechanism which actually reads & writes data to the disk.

Hexadecimal

The Base 16 numbering system which has a very high use in PC technology. The decimal numbers 10 to 15 are represented by the letters A to F. 10 in hexadecimal is equivalent to 16 in decimal.

High Memory Area

The first 64 Kilobytes of Extended Memory.

Hit

This occurs when a web page is accessed by a user or a program accesses the page.

A hit was registered on this particularly web page (the Letter "H" in the Glossary) when you requested to look at the information contained within it.

Home Page

The page by which a user normally enters a web site. If you click on the "A to Z index" below you will display the Home Page of this Glossary Web Site.

Host Computer

A Host Computer is one which provides a particular service to a user. This includes Information or communications.

Hot Java

Hot Java is a Web Browser which can display "executable content" written in the Java Programming Language

HTML

<u>HyperText Markup Language</u> - the text based language used to construct WWW pages. Interpreted by Web Browsers. This delightful masterpiece is a collection of HTML instructions which you can see using the View HTML Source option form your Browsers menu.

HTTP

<u>HyperText Transmission Protocol</u> is a Protocol that Computers on the Internet use to communicate with each other.

Hypermedia

Basically, Hypertext which also contains Multimedia components.

Hypertext

Text which contains links which can be clicked with a mouse. When the user "clicks" the link they are taken to another document or a different section of the current document. This Glossary is a good example of Hypertext.

- Animated gives the impression of a video. A collection of GIFS, each picture slightly different from the previous. Same principle as a film
- Transparent Blends in with the background



LAB

Internet Architecture Board - a group of people which makes decisions regarding Internet Standards. IETF & IRTF are subordinate to the IAB.

ICE

Intelligence Concept Extraction - technique used by Search Engines to relate words to ideas, so if you do a search for "camping equipment" you may well find articles specifically about tents.

Icon

An Icon is a small picture which is displayed on the screen. It is intended to depict pictorially a task. By clicking the icon with the mouse will invoke the task. It is an essential component of a Graphical User Interface.

Examples include:-

- A folder with a magnifying glass to depict Windows Explorer
- A book with a question mark to depict a help file
- A blue notepad to depict, believe it or not, Windows Notepad

IDE

Integrated <u>Drive Electronics</u>. Most PC's contain IDE Hard Drives. They normally contain built in controllers.

IEEE

Institute of Electrical & Electronic Engineers. This organization is responsible for many of the accepted communication standards

IETF

Internet Engineering Task Force. A subgroup of volunteers of the IAB that concentrates on technical issues on the Internet. The tactical arm of the IAB.

Image Map

A graphic which is divided into different areas each of which link to different web pages. An example of where this could be used is by an Australian company that has an office in each state capital. The Graphic would be a Map of Australia. If the user clicked on Melbourne the Victoria Web Page would be displayed but If the user clicked on Sydney the New South Wales Web Page would be displayed

Index

An index is something which points at other information - a program will often use an index to locate a particular record on a file - same concept as an index in a book. Most Databases make use of indexes

Install

To add hardware or load a software application onto your PC.

Instruction Set

Basically the set of instructions which a particular Microprocessor can recognise such as add, subtract.

Integer

As in mathematics, a whole number which does not contain any decimals

Internet

The Internet is a world wide computer network through which you can send a letter, chat to people

electronically or search for information on almost any subject you care to think of. Quite simply it is a "network of computer networks". It originated in the 1960's in the USA where the US defence were conscious of having its computer network destroyed by blowing up the central computer. A network was designed around the principle of "unreliable computers" - if one was destroyed or failed the remaining computers could still function. Each computer in the network acknowledges the existence of all of the others.

InterNIC

InterNIC is a group of people who control domain name registration. They also provide various services to all users of the internet.

Intranet

An internal or Company Internet that can be used by anyone who is directly connected to the companies computer network

I/O

Input Output deals with 2 out of 3 of the activities (input, processing, and output) performed by a PC. I/O are complimentary tasks of gathering data for the microprocessor to work with and making the results available to the user through a device such as the monitor or printer. The keyboard and the mouse are input devices that make information available to the computer; the display and printer are output devices with which the computer makes its results available to the user. The Hard Disk is both an input and an output device because it can either provide stored information or store the data after processing

I/O Bus

Input Output Bus - used to transmit data from the Cache & the RAM to the PC disks.

I/O Port

Input Output Port - part of the PC which is used for passing data in and out of a computing device. This is normally located on the back of the PC. The port can be a Serial Port - data is sent/received one bit at a time through a cable containing a single wire, or a Parallel port where the data is sent/received through a cable containing several pieces of wire so that more than one bit at a time can be processed

IP Address

The Internet Protocol address is a unique number which is used to represent every single computer in a Network. All the computers on the internet have a unique IP address. The format of the IP Address is 4 numbers separated by dots e.g. 198.123.456.7.

IRC

Internet Relay Chat is the CB Radio of the Internet. Basically you can "chat" to a number of people by typing simple messages at your keyboard & these are responded to by one or more other people from all over the world who happen to be "chatting" to you via IRC.

IRQ

Interrupt Request. This forces the CPU to stop what it is doing so that it can carry out the task requested as part of the IRQ.

IRTF

Internet Research Task Force. A sub group of the IAB that considers the stratgeic approach to issues with the Internet - creates long term solutions to new challenges which have to be addressed. The strategic arm of the IAB.

ISDN

Integrated Services Digital Network is a fast digital phone line - can be provided by most phone companies. To be able to reap the benefits you will need to add a special card to your PC and your Internet Service Provider must be able to provide an ISDN connection.

ISOC

The <u>Internet SOC</u>iety, worldwide standards organization - sponsor the IAB.

ISP

Internet Service Provider or sometimes referred to as Internet Access Provider (IAP) is a company which provides access to the Internet for people like you & me. The company handles the link from your PC to the rest of the Internet. The ISP's central computer is linked to the rest of the internet so the person using this service only pays the telephone charges to connect from their home computer to the ISP's central computer



Java

Java is a modern Programming Language, first seen in 1995, & is used to bring Web Pages to life. Java programs are referred to as applets.

Java is an interpreted, object-orientated program language with a syntax & structure similar to C++,

designed specifically for the internet by Sun microsystems

One huge plus for Java is that Java programs can run on many different types of computer (e.g. IBM PC, Apple Macintosh).

Java Applets are always small in size & can be downloaded from the Internet & executed as part of the Web page being displayed.

Once a programmer has completed the Java program it is compiled to produce an executable module. This executable module has instructions written for the "Java virtual machine" - this is designed for the platform on which the module is to be executed. These instructions are interpreted on the platform where the program is being executed. The "Java Virtual Machines" are available for a number of operating environments e.g. Windows, AIX, OS/2.

JavaScript

JavaScript is a Programming Language for developing Client Internet applications. The WEB Browser interprets JavaScript statements embedded in an HTML page. LiveWire is the Server based equivalent which enables you to create applications similar to Common Gateway Interface (CGI) programs.

Joystick

A pointing device mostly used for playing computer games

JPEG

JPEG is a type of image file used on the Internet. Like GIF files, JPEG files are compressed. Unlike GIF files JPEG files cannot be interlaced or transparent.



A program developed at Columbia University to transfer files between computers

A to Z index

Keyboard

The Keyboard is the main device that we use for entering data into a PC or giving it an instruction to do something specific. The key arrangements resemble that of a tradition typewriter plus lots more additional keys for specific functions.

A to Z index

Kilobyte

A Kilobyte is a unit of measure for Data Storage. 1 Kilobyte is equivalent to 1024 Bytes or 8192 Bits.

Bit	Byte	Kilobyte	Megabyte	Gigabyte
8	1		: -	
8,192	1,024	1		-
8,388,608	1,048,576	1,024	1	<u>-</u>
8,589,934,592	1,073,741,824	1,048,576	1,024	1



LAN

A Local Area Network is a group of PC's, Other Computers & Peripheral Devices which are linked together where each device is located in close proximity to all the other devices. LANs typically consist of a number of PC's, shared printers & Shared Directories & Files.

Laptop

A Laptop is a portable PC. The term Laptop has been superseded by Notebook. The original laptops were bulky & quite heavy.

LCD

Liquid Crystal Display - a low power display - frequently used in Laptops

LED

<u>Light Emitting Diode</u> - An electronic device which gives off light when an electric current is passed through it. Most indicator lights, such as the one which comes on when you switch on your PC use an LED.

Level 1 Cache

Cache Memory which is part of the processor itself - fast & expensive.

Level 2 Cache

Cache Memory which is mounted on the Motherboard - slower than Level 1 Cache.

Link

A component of a hypertext document which when clicked with a mouse takes the user to another document or a different section of the current document. The word "mouse" above in this paragraph - which you can probably see in mauve or blue is an example of a link.

Listserv

The most common kind of maillist, Listservs originated on BITNET but they are now common on the Internet.

Local Bus

Local Bus introduced to circumvent the delay due to the vast difference in speeds between the CPU/Memory Bus & the I/O Bus.

Login

This is the term for the process of actually gaining access to the resources on a particular computer normally this is done by entering a userid & a password.

Log off

The process of actually ending your access to a particular computer.

Log out

The process of actually ending your access to a particular computer.

Mailbox

The file or directory where your incoming email messages are stored on the computer of your Internet Service Provider.

Maillist

(or Mailing List) A (usually automated) system that allows people to send e-mail to one address, whereupon their message is copied and sent to all of the other subscribers to the maillist. In this way, people who have many different kinds of e-mail access can participate in discussions together.

Megabyte

A Megabyte is a unit of measure for Data Storage. 1 Megabyte is equivalent to 1024 Kilobytes or 1,048,576 Bytes or 8,388,608 Bits.

Bit	Byte	Kilobyte	Megabyte	Gigabyte
8	1	-	-	-
8,192	1,024	1	-	•
8,388,608	1,048,576	1,024	1	-
8,589,934,592	1,073,741,824	1,048,576	1,024	1

Megahertz

The measure of how fast a Chip can work

Memory

Chips which hold information which the PC needs to use. These chips are connected directly to the Microprocessor. There are two types of Memory Chip:-

- Random Access Memory (RAM)
- Read Only Media (ROM)

Menu

A Menu is a list of options presented to the user to enable them to perform a specific task. Each option on the list will perform a different task.

Microprocessor

The Microprocessor is built onto a single piece of silicon, known as a wafer or chip, Its size is about 0.5 cm along one side and no more 0.05 cm thick. It can be programmed to perform a great number of information-handling tasks. It can serve as a general-purpose computer for instructional or word-processing use, to control other machines or industrial processes such as making food products, and for hand-held calculators. Its advent was brought about by the progressive miniaturization of integrated circuits and by advances in semiconductor technology.

A microprocessor may function by itself in a wide range of applications, incorporating from as few as 1000 or as many as several hundred thousand elements on its single chip. It may also serve as the CPU of a PC, when it is combined with support chips containing computer memories and is equipped with

input-output devices. Microcomputers gained great importance in the 1970s and '80s with the growth of the PC.

A microprocessor chip typically contains a read-only memory (ROM)-that is, a memory that can be read repeatedly but cannot be changed-but it may also have some random-access memory (RAM) for holding transient data. Also present are a register for holding computing instructions, a register for holding the "address" of each instruction in turn, similar data registers, and a logic unit. It also has interfaces for connecting with external memories and other systems as needed.

Microprocessors are classified in terms of the number of "bits" of information that can be transferred in parallel and held in their registers. This number has been steadily increasing with the growth of circuit technology. Thus 4-bit, 8-bit, and 16-bit microprocessors are now common, and 32-bit chips have also been developed.

MIDI

Musical Instrument Digital Interface. A standard for connecting computers & musical instruments.

MIME

<u>Multipurpose Internet Mail Extensions - a standard by which people can send each other Email messages which contain pictures, videos or sounds.</u>

MMX

<u>Multi Media eXtensions</u> - a technology which is featured in a number of the latest Processors designed mainly for Multi-Media applications. To benefit form MMX the application running must have been written to take advantage of MMX technology

Modem

Modem comes from the 2 words <u>Mod</u>ulation & <u>Dem</u>odulation. A Modem converts information from Analog to Digital & vice versa. Digital Information is represented in a series of 1's & 0's. Analog information varies continuously such as a sound wave. Typical when you send an Email, your Modem converts the digital Email message to analog.

Monitor

The Monitor is used to display the images which are generated by a PC's Video Adapter.

Motherboard

The main circuit board containing the vital components of a PC such as the processor & the RAM.

Mouse

A Mouse is a common pointing device used to maximise the benefits of a Graphical User Interface. Generally a mouse has two butons which action various tasks either by a single or a double click. Windows 95 has some features which are activated via a triple click. The mouse also has a pointer on the screen which is moved by moving the mouse up or down or from side to side.

MPEG

<u>Moving Picture Experts Group - a standard used on the World Wide Web for video & audio files - compression techniques are used which enable the files to be transmitted across the internet significantly quicker than other audio & video files. The web browser you are using must be capable of running MPEG files</u>

Multimedia

Multimedia is the presentation of video, sound, graphics, text & animation by Software.

Multitasking

A Multitasking operating system is one which allows a PC to perform more than one task at a time. There are several types of multitasking. Different types include:-

- Context switching Only the foreground applications utilises the processor
- Cooperative multitasking Background tasks utilise the processor during idle times
- Time-slice multitasking Each task utilises the processor's for a fraction of a second.



net

Part of the Domain Name which indicates that the company is an organisation which provides a network service - usually an Internet Service Provider e.g. www.enterprise.net

Netscape

A WWW Browser and the name of a company. The Netscape (trn) browser was originally based on the Mosaic program developed at the National Center for Supercomputing Applications (NCSA).

Netscape has grown in features rapidly and is widely recognized as the best and most popular web browser, Netscape corporation also produces web server software.

Netscape provided major improvements in speed and interface over other browsers, and has also engendered debate by creating new elements for the HTML language used by Web pages -- but the Netscape extensions to HTML are

not universally supported.

The main author of Netscape, Mark Andreessen, was hired away from the NCSA by Jim Clark, and they founded a company called Mosaic Communications and soon changed the name to Netscape Communications Corporation.

Network

A network is basically a series of wires & cables which connect a number of computers. Data is exchanged between computers via these cables. The maximum speed at which the data can be transmitted is called the bandwidth.

Newbie

A term used to describe somebody who is new to the internet.

News group

News groups are one of the many facilities available on the Internet. Like most of the internet, News groups are run voluntarily & co-operatively by people like you & me. A News group is centred around a discussion topic an example being rec.sport.soccer. Within these News groups several discussions or Threads take place on themes within the discussion topic. A news group devoted to the great rock guitarists may have a thread on who is the best guitarist out of Clapton, Beck & Page for instance. If you are having a problem getting something specific to work in a spreadsheet there will definitely be a news group to which you can pose your problem & it won't take long to get many responses. Unfortunately news groups appear to be the vehicle for a majority of the more undesirable topics that pollute the internet. If you see a particular News group of interest you can "subscribe" to it. Once this has been done you "post" your article & eventually it can be seen by anyone else who subscribes to the particular news group.

The categories of News groups (represented by the first 3 or 4 characters of the name followed by a "." are):-

- rec recreational activities
- biz business related groups
- comp computers including technical discussion & support
- soc social issues
- sci scientific discussions
- uk groups of interest to us English, Scottish, Irish & Welsh
- alt Alternative groups

Node

A node is any device such as a PC which is connected to a Network

Notebook

A notebook is a PC which is about the same size as a sheet of A4 paper & about 5cm thick. The term Notebooks has superseded the term laptop which generally referred to a portable PC. The original laptops were bulky & quite heavy.



Octal

The Base 8 numbering system which has a very high use in PC technology. 10 in Octal is equivalent to 8 in decimal.

OEM

 $\underline{\mathbf{O}}$ riginal $\underline{\mathbf{E}}$ quipment $\underline{\mathbf{M}}$ anufacturer is the company which actually made the computer equipment - it is quite common for one company to make the equipment & another company to sell it.

Online

To be connected to the Internet

Operating System

The Software which is responsible for running the PC, control & utilisation of the hardware & Peripherals Examples include:-

- DOS
- UNIX
- WINDOWS 95

OS

Operating System



Page Impression

A Page Impression occurs every time a particular web page is displayed by someone using the Internet - similar to a Hit except that a Hit is also registered when a spider or similar program accesses the web page.

Password

The password is a code known only by a user to ensure that the individual who is trying to Login to the computer is the actual person that the Userid being used belongs to.

Path

Any program which a user tries to execute in DOS without supplying a directory causes DOS to have to find the Directory in which the Program resides. First it tries the Current Directory, If unsuccessful it then goes through in order all the Directories specified in the PATH. The PATH is defined in AUTOEXEC.BAT

PC

PC - The Personal Computer - what this Glossary is all about. Quite Simply a computer designed to be used by one person at a time.

Pentium

The Pentium processor was introduced by Intel in 1993. PC's with this kind of processor are normally referred to as Pentiums. The speed of the Pentium Processor when it was introduced was 60MHz - this increased to 100MHz in 1994, 120MHz in 1995 & 160MHz in 1996. By Mid 1996 Processor speeds were in excess of 200MHz.



Pentium II

The Pentium II processor was introduced by Intel in the middle of 1997. The speed of the Pentium II Processor when it was introduced was around 300MHz. The Pentium II is basically the Pentium Pro incorporating MMX technology.

Pentium Pro

The Pentium Pro processor was introduced by Intel at the end of 1997. The speed of the Pentium Pro Processor when it was introduced was around 200MHz.

Peripheral

A device which can be attached to a PC & is controlled by its Processor. Examples include:-

- Printer
- Modem
- Joystick

PERL

Practical Extraction & Report Language originally developed by Larry Wall for his personal use. It is now one of the most popular Internet tools. Perl is most often met in the context of the World Wide Web where its basic function is in the manipulating of Files, text & producing Reports. The basic concepts of Hypertext Markup Language are greatly extended by being able to run ancillary programs achieved using the Common Gateway Interface (CGI). This allows programs to be called in response to actions by the Web Client user i.e. something done by use on your PC on a particular Web Page. Almost any Programming Language can be used with Perl being the Most popular. The Perl program sits in between the Web Server & other software such as Databases

PIM

<u>Personal Information Manager</u> - Application programs designed to help you manage your day to day affairs - features included are:-

- Diary
- List of contacts
- Notes
- Reminders

Pixel

Pixel stands for picture element.. It is the smallest element of information that programs can display or print. A picture or image is made up of thousands of pixels. A pixel is sometimes called a pel

Plug-in

A (usually small) piece of software that adds features to a larger piece of software. Common examples are plug-ins for the Netscape(& browser and web server, Adobe Photoshop(& also uses plug-ins.

The idea behind plug-in's is that a small piece of software is loaded into memory by the larger program, adding a new feature, and that users need only install the few plug-ins that they need, out of a much larger pool of possibilities. Plug-ins are usually created by people other than the publishers of the

software the plug-in works with.

POP

<u>Post Office Protocol</u> - standard for exchanging Email between a users PC & their Internet Access Provider.

Port

A Port is part of the PC which is used for passing data in and out of a computing device. This is normally located on the back of the PC. The port can be a Serial Port - data is sent/received one bit at a time through a cable containing a single wire, or a Parallel port where the data is sent/received through a cable containing several pieces of wire so that more than one bit at a time can be processed. Also referred to as the I/O Port.

PPP

Point to Point Protocol - Standard for using a modem & telephone line to connect to the Internet using TCP/IP.

Primary Cache

Another term for Level 1 Cache.

Processor

In the PC field the Processor & Microprocessor are synonimous. Basically it is the brain of the PC which carries out all of the low level "processing" that the PC needs to do - calculating the sum of 2 numbers is a simple example of something that the processor will do. Basically every single task that the PC performs is dependant on the processor doing its stuff.

Program

A Program is basically a series of instructions that causes the PC to do something. The Operating System such as DOS is known as a Systems Program. Application Programs such as a Word Processor or Spreadsheet perform the main tasks for which we use the PC i.e. a letter to Mum or managing the finances.

Programming Language

An artificial language through which a set of instructions can be performed by a PC. Examples are:-

- Basic
- C, C++
- Cobol
- Java
- JavaScript
- Perl
- Visual Basic

People who use programming languages to create a computer program are called programmers.



RAM

Random Access Memory is a temporary storage area which the processor uses to execute Programs & hold Data. Information is put into RAM & held there. Once the RAM becomes full information has to be removed to make space for the current task being performed. A PC with limited RAM will take a long time to perform the simplest task as the information in the RAM is constantly being replaced. RAM requires a constant electric supply to keep the information intact. Should you switch off the PC then you will lose the contents of RAM forever

Different areas of RAM include:-

- Conventional Memory
- Expanded Memory
- Extended Memory
- High Memory Area
- Upper Memory Area

Types of RAM include

- DRAM
- EDO RAM
- SDRAM

RAM Doubler

Software designed to make your RAM go further by allowing you to open more programs or handle more data within a program.

Record

Files are comprised of a number of records. Each record normally has a common set of characteristics. For example at a College a particular File may contain a record of all the students. Each record could contain Student ID, Date of Birth, Year enrolled etc.

ROM

Read Only Media. ROM chips cannot be written to. Therefore they contain information which never changes. All PC's have ROM chips. When the PC is switched on the Information in the ROM chip is used to test the RAM. ROM does not require a constant electric supply to keep the information intact. Information in ROM is retained should you switch the PC off

Root Directory

The highest point in the Directory structure at which a user can access the files. For a typical PC running DOS this is C:\.

Route

The path that data travels along moving from its starting point in a Network to its destination.

Router

A communications device which routes data between Networks.

RS232

The industry standard for the transmission of data between Serial (one bit at a time) Devices. The RS stands for Recommended Standard



Scanner

A scanner is a peripheral device which is used to transer a picture, photograph, image into a file on your PC. The image is scanned & this is converted into a format which the PC can interpret.

SCSI

Small Computer Systems Interface introduced by the American National Standards Institute (ANSI). A SCSI connects PC's to Peripherals & to other PC's & LANs. Up to 7 devices excluding the PC can be attached through a single SCSI connection, linking them together (known as a daisy chain). Only 1 device at a time can transmit through the SCSI connection - the devices are prioritised.

SDRAM

Synchronous Dynamic Random Access Memory. It is a type of RAM capable of speeds of about 55MHz. It has superceded EDO RAM.

Search Engine

One of the most essential tools on the Internet - they help you find web sites relating to a particular subject or the Email address of someone you know or articles posted to a Newsgroup or even companies which have a presence on the Internet. Most of the information provided by search engines is categorised so the search can be considerably refined before you even begin. The search engines are basically huge databases containing millions of records which include the URL of a particular Web pagealong with information relating to the content of the web page which is supplied in the HTML by the author. The search engine obtains this information via a submission from the author or by the search engines doing a "crawl" using "robot crawlers" of the internet for information.

Some search engines use Spiders to obtain information.

The are a number of facilities available on the web which allow authors to submit their web pages to hundreds of web sites at once.

Some search engines use a technique known as ICE to locate information on related topics. The majority of the people that use this Glossary would have located it by using a Search Engine. The most popular search engines are:-

- Alta Vista
- Excite
- Hotbot
- Galaxy
- Infoseek
- Lycos
- Webcrawler
- Yahoo

Secondary Cache

Another term for Level 2 Cache.

Shareware

Software that you can obtain for free. The author of the software does request a small fee to pay for registration, documentation etc.

Server

A computer, or a software package, that provides a specific kind of service to client software running on other computers. The term can refer to a particular piece of software, such as a WWW server, or to the machine on which the software is running, e.g. Our mail server is down today, that's why e-mail isn't getting out. A single server machine could have several different server software packages running on it, thus providing many different servers to clients on the network.

SIMMs

<u>Single In-line Memory Modules.</u> Memory chips which are soldered onto plugs which slot into sockets on the Motherboard of the PC - makes fitting memory much easier than it use to be.

SIMMs come in various speeds & sizes - 1Mb, 4Mb, 16Mb & 32Mb - with speeds of 90, 80, 70 or 60 nanoseconds (60 is faster than 90).

SIMMs can either be 30-pin or 72-pin.

DIMMs, <u>Dual In-line Memory Modules are now available</u>. These have 168 pins in two rows

SLIP

Serial Line Internet Protocol, basically a standard which enables a user to connect to the internet using a modern & a telephone line.

Snail Mail

A term that us Email users use to describe the traditional mail or post office service. A note will take seconds to go from London to Sydney via Email but a number of days via Snail Mail.

Software

Software is basically a series of instructions that causes the PC to do something. The Operating System such as DOS is known as Systems Software. Application Programs such as a Word Processor or Spreadsheet perform the main tasks for which we use the PC i.e. a letter to Mum or managing the finances.

Spam

Basically sending Emails to people who in no way asked you to send that information - normally done in huge numbers to promote a product.

Spider

A search engine which obtains its information by starting at a specified Web Page & visiting each Web Page which has a link to it from the current page that the spider is accessing. This process continues as it moves it way through the WWW.

Spreadsheet

An Application Program where the information is stored in a grid. The spreadsheet has Rows &

Columns. A spreadsheet with 3 rows & 3 columns will have 9 "Cells" where data can be manipulated. Typically they are used for tracking expenses, budgeting etc. The content of a Cell can be based on that of other Cells & the spreadsheet program has a number of built in functions for manipulating Cells e.g. Sum, Average etc. Example Spread sheet programs include:-

- Microsoft Excel
- Lotus 123

SQL

Structured Query Language - a standard for managing, retrieving, changing & deleting records from relational databases.

Subroutine

A subroutine is part of a program which performs a specific task & can be actioned from more than one place within the program. For instance, in a windows program the programmer may write a subroutine to close the current window as this task is likely to be actioned from several different places within the program.

SVGA

<u>Super Visual Graphics Array Video Apapter.</u> A SVGA Monitor can display up to 1280 X 1024 pixels using over 16 million different colours.



T-1

T-1 is a leased line Internet connection. The speed at which data can be transmitted is 1.45 megabits per second.

T-3

T-3 is a leased line Internet connection. The speed at which data can be transmitted is 45 megabits per second.

TCP/IP

TCP/IP stands for <u>Transmission Control Protocol/Internet Protocol &</u> is quite simply a standard set of protocols that govern the basic workings of the Internet which was implemented in 1982.

The TCP part is all about ensuring that data is transmitted correctly between 2 computers. If any errors occur these are detected & the data is retransmitted. The data transmitted is split up into small portions called Data packets. The IP part of TCP/IP is how these data packets are moved from one point to another. Each computer on the internet has a unique IP address & the data packets are moved from the source to the destination through many different computers & this is controlled via TCP/IP. This protocol is used on the Internet & also by computers which are part of a LAN.

Telnet

Telnet is program which is part of the TCP/IP protocol. Its purpose is to allow a user to logon to a computer from a remote location.

Temporary Files

These are Files which are set up by a Program because it needs to use them when it runs. For example a spreadsheet program might want to keep a record of the last change that was made by the user to allow the change to be "undone" if required. The program may decide to keep the copy of the changes in a Temporary File. All good programs will delete Temporary Files when they are no longer required.

Terminal

A device that allows you to send commands to a computer somewhere else. At a minimum, this usually means a keyboard and a display screen and some simple circuitry. Usually you will use terminal software in a personal computer - the software pretends to be (emulates) a physical terminal and allows you to type commands to a computer somewhere else.

Terminal Server

A special purpose computer that has places to plug in many modems on one side, and a connection to a LAN or host machine on the other side. Thus the terzninal server does the work of answering the calls and passes the connections on to the appropriate node. Most terminal servers can provide PPP or SLIP services if connected to the Internet.

Text File

A common used term used to describe ASCII Text Files.

TIFF

<u>Tagged Image File Format.</u> One of the many different types of File Format used on PC's. This particular type is a graphics file i.e. a picture.

Toolbar

The Toolbar sits across the top or down the side of a particular Window. The toolbar allows the use to perform certain tasks such as opening a file or submitting a print. The toolbar can usually be customised so that the user can add those tasks most regularly performed

TSR

<u>Terminate</u> and <u>Stay</u> <u>Resident</u> These are DOS programs which sit in memory so thay can be run from within other application programs.



UNIX

A Multitasking Operating System developed in 1969. The are many variants of Unix. Written in the C Programming Language it is very portable - running on a number of different computers. Unix is the main operating system used by Internet host computers.

Upload

To copy files from your own PC to another computer via a network or using a modem. Opposite of download.

Upper Memory Area

The 384 Kilobytes of memory immediately above the 640K Conventional memory on a PC.

URL

Uniform Resource Locator - How documents on the WWW are referenced. The URL contains the protocol to be used e.g. HTTP

USENET

A world-wide system of discussion groups, with comments passed among hundreds of thousands of machines. Not all USENET machines are on the Internet, maybe half. USENET is completely decentralized, with over 10,000 discussion areas, called newsgroups.

Userid

Each user that is permitted to use a computer can be allocated an identification code which uniquely

identifies them to the computer. Normally the user will first be asked to enter this code - their userid followed by their password when they Log on to the computer. My Userid to get onto the internet is jenko.



VESA

Video Electronics Standards Association - responsible for graphics & Local Bus Standards.

VGA

<u>Visual Graphics Array Video Apapter introduced by IBM in 1987. A VGA Monitor can display 640 X 480 pixels using 16 different colours or 320 X 200 pixels using 256 colours. These colours can be chosen from a table of up to 262,144 colours.</u>

Video Adapter

Used to generate & send Video signals via a cable to the Monitor. The video adapter can be located on the Motherboard or in an Expansion Slot. Examples include:-

- CGA
- EGA
- VGA.
- SVGA

Virtual memory

Hard Disk space on your PC which is used as if it was actual memory. Windows reserves an area of your hard disk which it uses as virtual memory.

Virus

This is a program which can damage the files on your PC - often created intentionally to do so.

Virus Scan

A program which a PC user will invoke in order to check that their PC contains no known viruses.

VMEBus

<u>Versa Module Eurocard BUS. VMEbus is the term used to describe the established standard technology used by many systems developers/integrators/vendors to serve user communities that require open systems architectures. It is the most utilized bus in real-time applications throughout the world. For More Information Click Here.</u>

VRML

<u>Virtual Reality Modelling Language</u> is a Programming Language which has been designed to build 3D worlds on the World Wide Web. With this language a programmer can create a virtual three dimensional world which the user can explore.



WAIS

(Wide Area Information Servers) — A commercial software package that allows the indexing of huge quantities of information, and then making those indices searchable across networks such as the Internet. A prominent feature of WAIS is that the search results are ranked (scored) according to how relevant the hits are, and that subsequent searches can find more stuff like that last batch and thus refine the search process.

WAN

Stands for <u>Wide Area Network</u>. Basically a linked Network of LANs. The Internet can be considered to be the largest WAN there has ever been.

Web Browser

An application program which interprets HTML & presents the final Web Page. Used to "Surf the WWW". Examples include:-

- Internet Explorer
- Netscape Navigator
- Mosaic

Web Master

The person who is responsible for looking after a particular Web Site

Web Page

An HTML document which contains information which can be seen on the Internet

Web Site

A group of Web Pages which collectively represent a company, or individual on the WWW. A group of Web pages which have been developed together to present information on a specific subject(s) is also a Web Site - This Glossary falls into that category.

Web Space

The amount of storage space that your Internet Service Provider gives you to use for your own personal web page. Normally between 2 Megabytes & 10 Megabytes.

Windows

Windows is the everyday term for Microsoft Windows which is a multitasking Graphical User Interface which runs under DOS. This user interface is made up of a number of "views" which sit on top of each other - these are the Windows. Tasks are performed by using a mouse to click an Icon, selecting an item from a menu or using the mouse to click on an item on a toolbar.

Windows 95

Microsoft's flagship Operating System introduced to the world in August 1995. The main benefit is that Windows 95 & DOS are one

Word Processor

Word Processors are Application program used mainly for creating text-based documents. Used by everyone to send letters to Mum, do the CV, newsletters, prepare business documentation, Invoices etc. Word Processors have moved on significantly over a short period of time. Nowadays one can insert pictures, check spelling automatically, change the colour of the text. This Glossary was prepared using Microsoft Word.

Examples of Word processors include:-

- Microsoft Word
- Word Perfect
- Ami Pro

WWW

The World Wide Web - The Internet facility that allows you to browse linked web pages.

WYSIWYG

Stands for What You See Is What You Get basically it means that what you can see on the screen is what you will see on paper when you print the screen contents.



ZIF Socket

The Processor in most modern PC's sits in what is called a ZIF (Zero Insertion Force) Socket. The idea is that it is easy to insert a new chip. A lever is pulled to get the chip out, plug in the new chip & throw the lever to lock it in place.

0 to 9

286

386

486

8086

8088

286

The 80286 Microprocessor was introduced by Intel in 1982. PC's with this kind of Microprocessor are normally referred to as 286 Computers.

386

The 80386 Microprocessor was introduced by Intel in 1985. PC's with this kind of Microprocessor are normally referred to as 386 Computers.

486

The 80486 Microprocessor was introduced by Intel in 1989. PC's with this kind of Microprocessor are normally referred to as 486 Computers.

8086

The 8086 Microprocessor was introduced by Intel in 1978.

8088

The 8088 Microprocessor was introduced by Intel in 1978.

COMMONLY USED CHAT ROOM AND E-MAIL ACRONYMS

Most chat rooms have no-profanity rule and some rooms have foul-language filters that screen out appropriate language. Likewise many parents who have access to their children's e-mail accounts will not permit certain language use by their children.

For these obvious reasons, and many others, some chat room users and e-mailers use a coded language that is based on acronyms. This is a rapidly developing language and complete literacy is very difficult. The Exploited Child Unit of the National Center for Missing and Exploited Children has compiled a list of the most commonly used acronyms. This list will be updated regularly and often.

addr address afaik As Far As I Know afaik As Way From Keyboard aka Also Known As alol Actually Laughing Out Loud aml All My Love asap As Soon As Possible asl Age/Sex/Location/Music/Hobbies atm At The Moment vol Absent Without Leave ask Back At Keyboard bbh Be Back Later bbs Be Back Soon bbl Be Back Later bbs Be Back Soon bbh Be Back Soon bbh Be Back Soon bbh Be Back Later bbh Be Back Soon bbh Be Back Later bbh Be Back Later bbh Be Back Later bcnu Be Seeing You bfh Bye For Now bla Better Known As brh Be Right Back brt Be Right There brtw By The Way bliab Be back in a bit Bbeg Big gril grin brd Big grin brd Be gright back cul See you later cyo See you online cy calm yourself cya See You dl Download uct Did You See That? em fibe for Nanyew Cares fif Face To Face fwiw For What Its Worth fya For Your Information fya For Your Information for Your Amusement fif Face To Face for Your Information for Your Amusement fif Face To Face for Your Information for Your Amusement fif Face To Face for Your Information for Your Information for Your Amusement fif Face To Face for Your Information for Your Amusement fif Face To Face for Your Information for Your Amusement fif Face To Face for Your Information for Your Amusement fif Face To Face for June All My Hord Aud Doubt fom Information four Falling for Your Ausemal Paluable for An June Beright Act full Berar, Uncera Intube	Acronym	Meaning	Acronym	Meaning
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	ftf	Face To Face		correctly

lu or ily I love vou mho In my humble opinion mnsho In my not so humble opinion I'm posting naked F ic Just in case k Just Kidding it Just Teasing k Okav kotc Kiss On The Cheek koti kiss on the lips 18r Later 101 Laughing out loud Laughing My A** Off lmao Laugh Out Loud Again lola lool Laughing Outragously Out Loud Launch When Ready lwr love you like a sister (brother) lylas (b) Message msg nfw No feasible way or no f*****g way nice one n1 nda Non-Disclosure Agreement Nevermind nm No Problem пp No Reply Necessary nrn oic Oh. I see On the other hand Oh My God omg Out Of Interest ooi On The Other Hand otoh Oh, You Shut U ousu Pretty awesome new stuff pans Public Display of Affection pda please ala Personal Message pmppl people pmfjib Pardon me for jumping in but... Plain old telephone service pots quit laughing! ql Quit Scrolling gs cutie qt right back at ya rbay rotfl Rolling on the floor laughing Rolling on the floor laughing my a** rotflmao off Rolling on the floor laughing my butt rotfibo Read the f***ing manual rifm S***-eating grin Said Enough Darling sed Smiling From Ear To Ear sfete smaim Send Me An Instant Message somy Sick of me yet? Situation normal, all f***ed up snafu

That's For Darn (Damn) Sure

tfd9

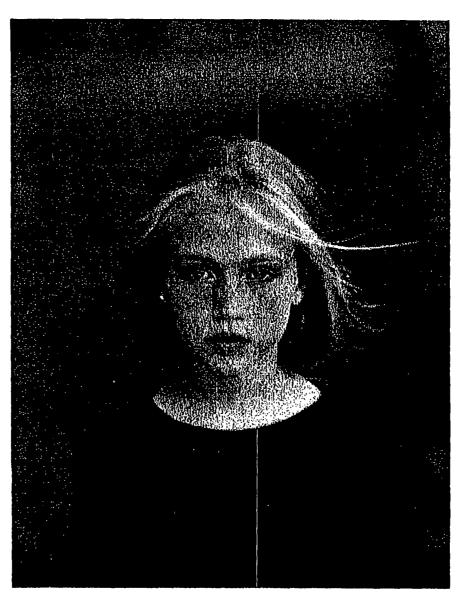
Tia Thanks In Advance tne or tie tongue in cheek ttfn Ta-Ta for now ttyl Talk to you later vbg Very big grin vbseg Very big s***-eating grin w/ with w/b Write Back without w/o Without A Doubt wad wb welcome back wbs Write Back Soon Wicked Evil Grin Weg wtg way to go wth What The Heck (Hell) wywh Wish You Were Here wt? What/who the? wifru What the F***! Are You! Χm excuse me xme 'EXCUSE' me Z0 hugs, kisses You got to be s***tin' me! ygbsm y why yw Your Welcome **Z**ZZ sleeping, bored, tired

Emotional and Symbolic Acronyms

Acronym	Meaning	Acronym	Meaning
:-	Ambivalent	:(Frown
o:-)	Angelic	\~/	Full Glass
>:-(Angry	<u>_</u> /	Glass (drink)
-I	Asleep	^5	High Five
(::()::)	Bandaide	(((((name))))	Hug (cyber hug)
:-{}	Blowing a Kiss	(()):**	Hugs and Kisses
\ - 0	Bored	:-I	Indifferent
:-c	Bummed Out	:-#	Lips are Sealed
C	Can of Coke	:~/	Mixed Up
P	Can of Pepsi	:-0	Mouth Open (Surprised)
: ()	Can't Stop Talking	\circ	Mug (coffee, beer)
:*)	Clowning	<u>@</u> ∐~~	Mug of HOT Coffee or Tea
:'	Crying	***	Popcorn
:'-)	Crying with Joy	&&&&	Pretzels
:'-(Crying Sadly	@-))(Rose
:-9	Delicious, Yummy	:-@	Screaming
:->	Devilish	:0	Shocked
;->	Devilish Wink	:)	Smile
: P	Disgusted (sticking out	^	Thumbs Up
	tongue)	:-&	Tongue Tied
:*)	Drunk	:-\	Undecided
:-6	Exhausted, Wiped Out	;)	Wink
	_	 -0	Yawning



The Exploited Child Unit



Protecting and Empowering Our Children

THE INTERNET AND THE CYBERTIPLINE



The National Center for Missing and Exploited Children

Internet Related Reports



Your review of CyberTipline reports has or eventually will lead you to encounter the various components of the Internet. A follow-up to your first training, "Introduction to the Internet," this session will deal with applying your knowledge to your work with the CyberTipline. The topics we will discuss are as follows

- What is ftp?
- What is Listserv?
- What is Usenet and Newsgroups?
- Understanding URLs
- Understanding Email addresses
- Helper Applications & Plug-ins

E C U





Several top-level domains (TLDs) are common in the United States:

com commercial enterprise

edu educational institution

gov U.S. government entity

mil U.S. military entity

net network access provder

org usually nonprofit organizations

E C U

Understanding Email Addresses

Since an email address can tell you a lot about an individual, I thought it might be useful to briefly explain email addresses and free email accounts.

Email Basics

An email address has two parts: user name@domain name (eg. Trauch@ncmec.org)

The first part is the person's user name. That may be an abbreviated version of their name (eg. Trauch or raucht) or their name in full eg. Terry.Rauch or Terry Rauch).

The second part is the domain name which tells the email server on which computer the recipient's email account is located. Domain names are usually made up of three parts. The computer name, the high level domain to which the computer forms a part and the country domain.

The format is: [computer name].[domain type].[country]

[computer_name] can be any name that the computer's administrator has registered eg. name

[domain type] will be either "com", "edu", "gov", "mil" or "org".

[country] is a two letter code for each country. eg. "au" for Australia. The only country not to have a code is the United States. Domain names in the United States do not have a [country] on the end. eg www.missingkids.com.

Types of Internet Domains

For the U.S., these are the following classes of Internet domains:

- .edu: an educational institution (ex. jhu.edu: John Hopkins University)
- .org: an organization not seen as being part of the for-profit sector (ex. ncmec.org: National Center for Missing and Exploited Children)
- .com: a commercial enterprise, including a commercial online service (ex. aol.com: America Online)
- .net: An Internet Service Provider (ISP, not really the same as a commercial online service) (ex. charm.net: Charm City's own Charm Net)
- .gov: a governmental body (ex. loc.gov: Library of Congress)
- .mil: a military body (ex. milinet.mil: interagency military network)

For the British Commonwealth countries, there are at least two domain types preceding the country code:

- .ac: an academic organization (ex. oxford.ac.uk: U. of Oxford)
- .co: A commercial organization (ex. blackwell.co.uk: Blackwell Co.)

Free Email (Anonymous Email)

This type of email account allows individuals to send anonymous correspondence all over the world, at no charge. Free email provides access to email from wherever a person is -- at home, at work, while traveling, at the local public library, or at school in the computer lab. You don't need to own a computer to use these accounts. All one needs is a web connection. The email service stores all of the email for subscribers. This is important since a considerable amount of illegal and dangerous email correspondence (child luring and photo transfers) are done by individuals using "fake" emails (anonymous email). Identifying these email accounts might help you in your work.

Large Free Email Providers

Yahoo! Mail: trauch@yahoo.com. Net@ddress: trauch@usa.net.

Hotmail: Must use your web browser to Get/Send Mail. trauch@hotmail.com

MailCity: Pretty much the same as HotMail. trauch@mailcity.com.

Geocities: Gives an E-Mail address with a free web site. trauch@geocities.com

RocketMail: Free E-Mail Account. trauch@rocketmail.com

Bigfoot: Free E-mail Address when you become a member. trauch@bigfoot.com

Juno: They provide software to Get/Send Mail. trauch@juno.com

Other Forwarding Email Services

INDOCITIES	@indocities.com	Callsign	@callsign.com
CHURCHUSA	@churchusa.com	Populus	@populus.com
SINGPOST	@singpost.com	Dotcom	@mail.dotcom.fr
FREEYELLOW	@freeyellow.com	GMX	@gmx.net
PLANETALL	@planetall.com	Infomedia	@info-media.de
BIGFOOT	@bigfoot.com	Chez	@chez.com
BROADCAST	@broadcast.net	Cybermail	@cybermail.com
ATLINK	@atlink.com	XTEL	@free.xtel.com
UNI	@uni.de,@mailto.de	PRATOMIC	@pratomic.com
WONDER-NET	@wonder-net.com	Kitznet	@kitznet.at
GEOCITIES	@geocities.com	Onvillage	@onvillage.com
HEREMAIL	@heremail.com	Seguros	@seguros.com.br
YCLUB	@yclub.com	Visitweb	@visitweb.com
FWNB	@fwnb.com	Mailnet	@mailnet.org.uk
Beer.Com	@beer.com	Altern	@altern.org
Stones	@stones.com	Advalvas	@advalvas.be
Copacabana	@copacabana.com	Deneg	@deneg.net
Friends-café	@friends-café.com	Stealthmail	@stealthmail.com

STARMAIL(MYOWNEMAIL), NETFORWARD, FRIENDLY MAIL, INAME, THEBOYS, NETFORWARD

The short list above are email forwarding services that provide numerous domain names. You can not create your own domain name but there are hundreds - possibly thousands to choose from. These names are easily identified because they are descriptive or are statements, for instance trauch@antisocial.com. The domain names always end in ".com" and can describe or make statements about sexual acts, music, TV, movies, sports, celebrities and quotes or funny statements. Examples of such domain names are:

@lover-boy.com, @cyberloveplace.com, @onecooldude.com @hehe.com,
@metallicafan.com, @thepolice.com, @the-beatles.com, @lover-boy.com, @trust-me.com, @earthcorp.com, @POBoxes.com, @thepentagon.com, @theoffice.net,
@writeme.com, @mindless.com, @Themarines.com, @thearmy.com,
@collegemail.com, @LAOffice.com, @LondonOffice.com, @fan.theboys.com,
@dallas.theboys.com, @phil-collins.com, @rednecks.com, @federalreserve.com,
@smileyface.com, @most-wanted.com, @forpresident.com, @cindy-crawford.com,

Anonymous remailer

An anonymous remailer (also called an "anonymous server") is a free computer service that privatizes your e-mail. A remailer allows you to send electronic mail to a Usenet news group or to a person without the recipient knowing your name or your e-mail address.

By using an anonymous remailer, an individual can write to any email and have their true email address STRIPPED AWAY(the header at the top of your e-mail), and have it replaced with a dummy address. The Anonymous remailer or server then forwards your message to wherever you want it to go.

Currently, there are roughly a dozen active, PUBLIC remailers on the Internet. Undoubtedly, there are PRIVATE remailers that restrict who may use them.) Remailers tend to come and go. First, they require equipment and labor to set up and maintain; second, they produce zero revenue.

Nym config@nym.alias.net

Htp mixer@htp.org

Cracker remailer@anon.efga.org
Redneck config@anon.efga.org
Replay remailer@replay.com
Squirrel mix@squirrel.owl.de
jam remailer@cypherpunks.ca

mix mixmaster@remail.obscura.com

privacy remailer@privacynb.ml.org

htuttle h_tuttle@juno.com

grit grit_remailer@juno.com

palnu@juno.com

tea@notatla.demon.co.uk remailer@neva.org remailer@bureau42.ml.org tea

neva

bureau42

What is FTP?



Definition: File Transfer Protocol (FTP) is an Internet protocol which allows you to move files from one computer to another. FTP allows you to retrieve publicly accessible files on anonymous FTP servers and transfer them to your local computer account. Publicly accessible FTP servers are called anonymous servers because you log into them with the keyword anonymous.

Searching for FTP files?

Archie is the search engine of anonymous FTP sites. It is easiest to search FTP sites using Web-based Archie search engines. For an example, view the list of FTP search engines at this URL:

http://www.albany.edu/library/internet/engines.html

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What is Listserv



Listserv discussion groups are electronic discussion groups relating to specific topics which distribute all messages sent to the list to the e-mail addresses of all the list members. Listserv itself is a software program that allows users to join groups, configure subscription options, and search the archives of previous messages.

Try these directories on the World Wide Web:

LISZT - http://www.liszt.com/

TILE.NET - http://tile.net/



What is Usenet and Newsgroups?



Usenet is a network of computers which exchange electronic mail tagged with predetermined headers. The mail is referred to as articles, the subjects are newsgroups. Usenet is implemented by software that downloads and uploads newsgroup mail. This software implements the Network News Transfer Protocol (NNTP). You can read Usenet articles by the use of a software program called a newsreader.

Newsgroup names begin with a group name identifier which describes the general type of newsgroup: See "Supplemental 1"

E U





When Usenet messages are sent, the predetermined headers are available for all members of the Usenet to see. These headers hold information about the sender, the date and the identifies which newsgroup it is going to.

Subject: Upcoming baseball season

Date: Fri, 27 Feb 1998 17:15:36 -0500

From: janedoe < janedoe @hotmail.com >

Organization: BBallRUs - Ohio Newsgroups: alt.sports.baseball

-- OR --

Subject: Upcoming Fashion

Date: 27 Feb 1998 03:23:47 GMT

From: johndoe@aol.com (johndoe)

Organization: AOL http://www.aol.com

Newsgroups: society.style.fallfashion

E U





URL stands for Uniform Resource Locator. The URL specifies the Internet address of a file stored on a host computer connected to the Internet. Every file on the Internet, no matter what its access protocol, has a unique URL. Web software programs use the URL to retrieve the file from the host computer and the directory in which it resides. This file is then displayed on the user's computer monitor.

URLs are translated into numeric addresses using the Internet Domain Name System (DNS). The numeric address is actually the "real" URL. Since numeric strings are difficult for humans to use, alphneumeric addresses are employed by end users. Once the translation is made, the Web server can send the requested page to theuser's Web browser.

EOD





This is the format of the URL:

protocol://host/path/filename

For example, this is a URL of the Preperation page of the CyberTipline

http://www.missingkids.com/cybertip/cybertipline.html This URL is typical of addresses hosted in domains in the United States.

Structure of this URL:

- 1.Protocol: http
- 2. Host computer name: www
- 3. Second-level domain name: missingkids
- 4. Top-level domain name: com
- 5. Directory name: cybertip
- 6. File name: cybertipline.html

E C U



Domain Names

In addition, dozens of domain names have been assigned to identify and locate files stored on host computers in countries around the world. These are referred to as two-letter Internet country codes, and have been standardized by the International Standards Organization as ISO 3166. For example:

ch Switzerland

de Germany

jp Japan

uk United Kingdom

五 し り し



Email Addresses

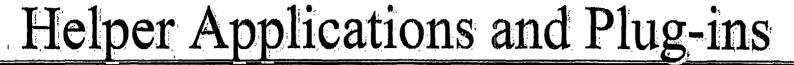
An email address has two parts: user name@domain name (eg. Trauch@ncmec.org)

The first part is the person's user name. That may be an abbreviated version of their name (eg. Trauch or raucht) or their name in full eg. Terry.Rauch or Terry_Rauch).

The second part is the domain name which tells the email server on which computer the recipient's email account is located. Domain names are usually made up of three parts. The computer name, the high level domain to which the computer forms a part and the country domain.

The format is: [computer_name].[domain_type].[country] See "Supplemental 2"

E C U





- Software programs may be configured to a Web browser in order to enhance its capabilities. When the browser encounters a sound, image or video file, it hands off the data to other programs, called helper applications, to run or display the file. Many helper applications are available for free.
- Plug-ins are software programs that extend the capabilities of a Web browser in a specific way, such as the ability to play audio files or view video movies from within Navigator. Web browsers are often standardized with a small suite of plug-ins. Additional plug-ins may be obtained at the browser's Web site, at special download sites on the Web, or from the home pages of the companies that created the programs. The number of available plug-ins is increasing rapidly. Nearly 200 plug-ins are available for downloading at the Netscape site.

E U





- Apple's Quick Time Player downloads files with the .mov extension and displays these as "movies" in a small window on your computer screen. Quick Time files can be quite large, and it may take patience to wait for the entire movie to download into your computer before you can view it.
- The RealPlayer plug-in plays streaming audio and video files. Extensive files such as interviews, speeches and hearings work very well with the RealPlayer. The RealPlayer is also ideal for the broadcast of real-time events. These may include press conferences, live radio and television broadcasts, concerts, etc.
- Shockwave presents another multimedia experience. Shockwave allows for the creation and implementation of an entire multimedia display combining graphics, animation and sound.



Group Name

Meaning

Alt

alternative groups that are

often very free in content

Bit

usually a cross-posting of a

listserv discussion group

Comp

computers, computer science,

software

Misc

newsgroups that don't fall into

any other category

News

general news and topical

subjects

Rec

recreational activities, arts,

hobbies

Sci

science

Soc

social issues, socializing

Talk

debate-oriented discussions

Supplemental 1

AVAILABLE TRAINING ON SEIZING AND EXAMINING COMPUTER EVIDENCE

 Florida Department of Law Enforcement Center for Advanced Law Enforcement Studies
 PO Box 1489
 Tallahassee FL 32302
 (904) 488-1340

FBI Academy
 Economic and Financial Crime Training Unit
 SA Ervin Suggs
 Quantico VA 22135
 (703) 640-1156

 Federal Law Enforcement Training Center Carlton Fitzpatrick
 Building 210
 Glynco GA 31524
 (912) 267-2724

4. SEARCH
7311 Greenhaven Drive, Suite 145
Sacramento CA 95831
(916) 392-2550

Royal Canadian Mounted Police
 Canadian Police College
 Ottawa, Ontario
 (613) 998-2541

6. IACIS
PO Box 21688
Keizer OR 97307-1688
(503) 557-1506



Federal Pasources on Missing and Exploited

(2013) Jren:

A Directory for Law
Enforcement and Other
Public and Private
Agencies

Federal Agency Task Force for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program Legal Assistance Offices

U.S. Department of Education

Office of Elementary and Secondary Education Safe and Drug-Free Schools Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau National Center on Child Abuse and Neglect

U.S. Department of Justice

Child Exploitation and Obscenity Section
Federal Bureau of Investigation
Office for Victims of Crime
Office of Juvenile Justice and Delinquency Prevention/
Missing and Exploited Children's Program
U.S. Immigration and Naturalization Service
U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service
U.S. Secret Service
Forensic Services Division

U.S. Postal Service

U.S. Postal Inspection Service

National Center for Missing and Exploited Children

Federal Resources on Missing and Exploited Children: A Directory For

Law Enforcement and Other Public and Private Agencies

Federal Agency Task Force for Missing and Exploited Children

Revised Edition - December 1997

This document was prepared by Fox Valley Technical College under Cooperative Agreement 95-4C-CX-K002 from the Office of Juvenile Justice and Delinquency Prevention of the U.S. Department of Justice.	
he Office of Juvenile Justice and Delinquency Prevention is a component of the Office of Justice Programs, thich also includes the Bureau of Justice Assistance, the Bureau of Justice Statistics, the National Institute of astice, and the Office for Victims of Crime.	

Foreword

Our children are our most important resource, and providing a safe environment for them is our most important responsibility. When a child is reported missing or victimized, our response as a society must be swift, efficient, and effective.

Faced with reduced budgets and high violent crime rates, state and local law enforcement are often unable to actively investigate missing children cases on a long-term basis. In stranger abduction cases, where victim life expectancy often can be measured in hours, local law enforcement is under incredible pressure to recover the child immediately. All missing and exploited children cases, whether short or long-term, can strain the resources of the investigating agency. Consequently, it is critical for information about Federal programs and services to be available so that local law enforcement can request them when needed.

This directory was prepared by the Federal Agency Task Force for Missing and Exploited Children and represents the Task Force's initial efforts to enhance the coordination of the delivery of Federal services to missing and exploited children and their families. Designed to provide information about Federal resources, the directory is a compilation of the many services, programs, publications, and training that address issues of child sexual exploitation, child pornography, child abductions, and missing children cases. The directory contains information ranging from access to specialized forensic resources for an abducted child case, to proactive training and prevention programs.

This second edition of the directory has been prepared to insure that the most up-to-date information is readily available and accessible to law enforcement officials as they investigate cases involving missing and exploited children. It is the Task Force's hope that child-serving professionals and law enforcement will find this publication to be a valuable supplement and that it will enhance their activities and programs for missing and exploited children.

I invite you to make use of this directory as we all work to protect our Nation's children.

Shay Bilchik

Administrator

Office of Juvenile Justice and Delinquency Prevention

Acknowledgments

Compiling a directory of this type is a labor of love. It requires the commitment, dedication, and cooperation of many agencies and many persons within those agencies. The Task Force wishes to thank the following individuals in particular, who gave their time and energy so generously to the development of the first and revised versions of the Resource Directory:

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U.S. Department of Justice

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Safe and Drug-Free Schools Program

U.S. Department of Education

Joe Bock

Family and Youth Services Bureau

U.S. Department of Health and Human Services

Greg Burns

U.S. Customs Service

U.S. Department of Treasury

Ray Clore

Office of Children's Issues

U.S. Department of State

Emily Cooke

National Center on Child Abuse and Neglect

U.S. Department of Health and Human Services

Richard Dusak

Forensic Services Division

U.S. Secret Service

U.S. Department of Treasury

William Hagmaier, S.S.A.

Child Abduction and Serial Killer Unit

Morgan P. Hardiman Task Force on Missing and

Exploited Children

Federal Bureau of Investigation

U.S. Department of Justice

John Hargett

Forensic Services Division

U.S. Secret Service

U.S. Department of Treasury

Don Huycke, S.S.A.

U.S. Customs Service

U.S. Department of Treasury

Margie Kazdin

National Center for Missing and Exploited Children

Richard Laczynski, S.S.A.

U.S. National Central Bureau (INTERPOL)

U.S. Department of Justice

Ronald C. Laney

Missing and Exploited Children's Program

Office of Juvenile Justice and Delinquency

Prevention

U.S. Department of Justice

Cynthia J. Lent

Child Abduction and Serial Killer Unit

Federal Bureau of Investigation

U.S. Department of Justice

Terry R. Lewis

Family and Youth Services Bureau

U.S. Department of Health and Human Services

David Lloyd

Family Advocacy Program

U.S. Department of Defense

Terry Lord

Child Exploitation and Obscenity Section

U.S. Department of Justice

George Martinez

Office of Crimes Against Children

Federal Bureau of Investigation

U.S. Department of Justice

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U.S. Department of Justice

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Family and Youth Services Bureau
U.S. Department of Health and Human Services

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U.S. National Central Bureau (INTERPOL)
U.S. Department of Justice

John Rabun
National Center for Missing and Exploited Children

Leslie Rowe Office of Children's Issues U.S. Department of State

Judy Schretter Child Exploitation and Obscenity Section U.S. Department of Justice Jim Schuler Office of Children's Issues U.S. Department of State

Sue Shriner
Office for Victims of Crime
U.S. Department of Justice

Raymond C. Smith
Office of Criminal Investigations
U.S. Postal Inspection Service
U.S. Postal Service

Dan Wright, S.S.A. Violent Crime and Fugitive Unit Federal Bureau of Investigation U.S. Department of Justice

Elizabeth Yore National Center for Missing and Exploited Children

Jim York Interpol - U.S. Central Bureau U.S. Department of Justice

Cynthia Quinn Interpol - Criminal Division U.S. Department of Justice

Table of Contents

Foreword	ij
Acknowledgments	V
Introduction	1
Where To Get Help	3
List of Acronyms	3
Federal Agencies	
U.S. Department of Defense	
Family Advocacy Program 1	
Legal Assistance Offices	.1
U.S. Department of Education	
Office of Elementary and Secondary Education	
Safe and Drug-Free Schools Program	.3
U.S. Department of Health and Human Services	
Family and Youth Services Bureau	
National Center on Child Abuse and Neglect	3
U.S. Department of Justice	
Child Exploitation and Obscenity Section	
Federal Bureau of Investigation	
Office for Victims of Crime	.3
Office of Juvenile Justice and Delinquency Prevention/Missing and	
Exploited Children's Program 4	
U.S. Immigration and Naturalization Service	
U.S. National Central Bureau (INTERPOL)	3
U.S. Department of State	
Office of Children's Issues	1
U.S. Department of Treasury	
U.S. Customs Service	4
Forensic Services Division	· ^
U.S. Postal Service	3
U.S. Postal Inspection Service	_
	3
Organizations	
National Center for Missing and Exploited Children	1

Appendixes

Appendix 1.	Department of Defense Investigative Liaisons for Law Enforcement Agencies	1-1
Appendix 2.	Safe and Drug-Free Schools Comprehensive Regional Centers	2-1
Appendix 3.	Family and Youth Services Bureau Regional Centers	3-1
	Organizations Concerned With the Prevention of Child Abuse and Neglect: Contacts	4-1
Appendix 5.	FBI Field Offices	5-1
Appendix 6.	FBI Legal Attaches	6-1
Appendix 7.	Crime Victims Compensation/Assistance - State Agencies and Programs	7-1
Appendix 8.	Interpol State Liaison Offices	8-1
Appendix 9.	Office of Children's Issues Abduction and Custody Information Checklist	9-1
Appendix 10.	. U.S. Customs Service Field Offices	0-1
Appendix 11.	U.S. Postal Inspection Service Division Boundaries	1-1

Introduction

Creation of the Federal Agency Task Force for Missing and Exploited Children was announced by Attorney General Janet Reno on May 25, 1995, at the 12th Annual Missing Children's Day. The mission of the Task Force is to coordinate Federal resources and services to effectively address the needs of missing, abducted, and exploited children and their families. The Task Force:

- Serves as an advocate for missing and exploited children and their families.
- Initiates positive change to enhance services and resources for missing and exploited children, their families, and the agencies and organizations that serve them.
- Promotes communication and cooperation among agencies and organizations at the Federal level.
- Serves as the focal point for coordination of services and resources.

The Task Force includes representatives from 16 Federal agencies and one private agency that work directly with cases involving missing, abducted, and exploited children and their families. As used in this guide, the term "missing child" refers to any youth under the age of 18 whose whereabouts are unknown to his or her legal guardian. This includes children who have been abducted or kidnaped by a family member or a nonfamily member, a child who has run away from home, a child who is a throwaway, or a child who is otherwise missing. It also includes both national and international abductions. The term "child exploitation" refers to any child under the age of 18 who has been exploited or victimized for profit or personal advantage. This includes children who are victims of pornography, prostitution, sexual tourism, and sexual abuse.

Members of the Task Force are acutely aware of the tremendous pressure placed on people who handle these types of cases on an ongoing basis. The devastating impact on the child, family, community, and practitioner; the gravity and severity of these offenses; and the overwhelming amount of time required to resolve such cases often place unfair burdens and challenges on those responsible for case investigations. Yet, when a child is missing, abducted, or victimized, an immediate and continual response is key to the successful resolution of a case.

In response to these concerns, the Task Force developed this resource manual to contribute support and to provide real solutions to practitioners when they most need them. This manual contains information on the resources, technical assistance and support, and services that are available during the investigation of cases involving missing and exploited children. The manual describes the role of each Task Force agency in the location and recovery of missing and exploited children, the types of services and support that are available, the procedures for accessing these services, and instructions for obtaining additional information. To make the information accessible, the next section, "Where To Get Help," categorizes the type of assistance offered by each agency. In addition, telephone quick reference cards can be removed and kept where most needed; addresses and phone numbers are correct as of the date of publication.

The information contained in this manual will help to expand the resources that are available, enhance services for children and their families, increase coordination of services for missing and exploited children and their families, and promote positive system change. We hope this manual provides the added tools and information practitioners need to face the many challenges that lie ahead.

The manual is from the Office of Juvenile Justice and Delinquency Prevention's (OJJDP's) Juvenile Justice Clearinghouse, P.O. Box 6000, Rockville, MD 200849-6000, 800-638-8736. The manual is also available through OJJDP's home page at http://www.ncjrs.org/pdffiles/fedredir/pdf.

Where To Get Help

Agencies that provide...

TRAINING

National Center for Missing and Exploited Children

U.S. Department of Education

Safe and Drug-Free Schools Program

U.S. Department of Health and Family Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency

Prevention/Missing and Exploited Children's Program

U.S. Immigration and Naturalization Service

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Postal Service

U.S. Postal Inspection Service

TECHNICAL ASSISTANCE

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Education

Safe and Drug-Free Schools Program

U.S. Department of Health and Family Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency

Prevention/Missing and Exploited Children's Program

U.S. Department of Treasury

U.S. Secret Service/Forensic Services Division

U.S. Department of State

Office of Children's Issues

LEGAL ASSISTANCE TO CHILDREN AND FAMILIES

National Center for Missing and Exploited Children U.S. Department of Defense

Legal Assistance Offices

LITIGATION ASSISTANCE

U.S. Department of Justice

Child Exploitation and Obscenity Section

PUBLICATIONS

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Education

Safe and Drug-Free Schools Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Secret Service/Forensic Services Division

RESEARCH AND EVALUATION

U.S. Department of Education

Safe and Drug-Free Schools Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Federal Bureau of Investigation

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

Agencies that provide services to...

MISSING AND EXPLOITED YOUTH AND THEIR FAMILIES

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of State
Office of Children's Issues

FEDERAL PROSECUTORS

U.S. Department of Justice

Child Exploitation and Obscenity Section Federal Bureau of Investigation U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Postal Service

U.S. Postal Inspection Service

STATE AND LOCAL PROSECUTORS

National Center for Missing and Exploited Children

U.S. Department of Justice

Federal Bureau of Investigation
Office for Victims of Crime
Office of Juvenile Justice and Delinquency Prevention/
Missing and Exploited Children's Program

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Postal Service

U.S. Postal Inspection Service

LAW ENFORCEMENT AGENCIES

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Justice

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Immigration and Naturalization Service

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Secret Service/Forensic Services Division

U.S. Postal Service

U.S. Postal Inspection Service

STATE AND LOCAL GOVERNMENT AGENCIES

National Center for Missing and Exploited Children

U.S. Department of Health and Family Services

National Center on Child Abuse and Neglect

U.S. Department of Justice

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Postal Service

U.S. Postal Inspection Service

NATIVE AMERICAN TRIBES

U.S. Department of Health and Family Services

National Center on Child Abuse and Neglect

U.S. Department of Justice

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

DIRECT SERVICE PROVIDERS AND YOUTH SERVICE AGENCIES

U.S. Department of Education

Safe and Drug-Free Schools Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

NONPROFIT ORGANIZATIONS

National Center for Missing and Exploited Children

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Department of State

Office of Children's Issues

GENERAL PUBLIC

National Center for Missing and Exploited Children

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

Agencies that provide assistance on cases involving...

PARENTAL KIDNAPING

National Center for Missing and Exploited Children

U.S. Department of Defense

Legal Assistance Offices

U.S. Department of Justice

Federal Bureau of Investigation

U.S. Immigration and Naturalization Service

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

RUNAWAY CHILDREN

National Center for Missing and Exploited Children

U.S. Department of Health and Human Services

Family and Youth Services Bureau

U.S. Department of Justice

U.S. National Central Bureau (INTERPOL)

U.S. Department of Treasury

U.S. Secret Service Forensic Services Division

MISSING AND EXPLOITED CHILDREN

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Health and Human Services

Family and Youth Services Bureau

National Center on Child Abuse and Neglect

U.S. Department of Justice

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. Immigration and Naturalization Service

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

U.S. Department of Treasury

U.S. Customs Service

U.S. Secret Service/Forensic Services Division

U.S. Postal Service

U.S. Postal Inspection Service

CHILD SEXUAL EXPLOITATION

National Center for Missing and Exploited Children

U.S. Department of Defense

Family Advocacy Program

U.S. Department of Health and Family Services

National Center on Child Abuse and Neglect

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. National Central Bureau (INTERPOL)

U.S. Department of Treasury

U.S. Customs Service

U.S. Secret Service/Forensic Services Division

U.S. Postal Service

U.S. Postal Inspection Service

CHILD PROSTITUTION

National Center for Missing and Exploited Children

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

U.S. National Central Bureau (INTERPOL)

CHILD PORNOGRAPHY

National Center for Missing and Exploited Children

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

Office of Juvenile Justice and Delinquency Prevention/

Missing and Exploited Children's Program

U.S. National Central Bureau (INTERPOL)

U.S. Department of Treasury

U.S. Customs Service

U.S. Secret Service/Forensic Services Division

U.S. Postal Service

U.S. Postal Inspection Service

SEXUAL TOURISM

National Center for Missing and Exploited Children

U.S. Department of Justice

Child Exploitation and Obscenity Section

Federal Bureau of Investigation

Office for Victims of Crime

U.S. Department of Treasury

U.S. Customs Service

U.S. Secret Service/Forensic Services Division

INTERNATIONAL ABDUCTION

National Center for Missing and Exploited Children

U.S. Department of Defense

Legal Assistance Offices

U.S. Department of Justice

Federal Bureau of Investigation

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

INTERNATIONAL ADOPTION

U.S. Department of Justice

U.S. National Central Bureau (INTERPOL)

U.S. Department of State

Office of Children's Issues

Agencies that provide 24-hour information and referral sources to children and their families...

National Center for Missing and Exploited Children

U.S. Department of Health and Human Services

Family and Youth Services Bureau

U.S. Department of State

Consular Affairs Duty Officer (when an international abduction is in progress)

Agencies that provide compensation to crime victims...

U.S. Department of Justice

Office for Victims of Crime

Agencies that provide forensic services...

National Center for Missing and Exploited Children U.S. Department of Justice

Federal Bureau of Investigation

U.S. Department of Treasury

U.S. Secret Service/Forensic Services Division

List of Acronyms

AFIS -- Automated Fingerprint Identification System

BCP -- Basic Center Program

CASKU -- Child Abduction and Serial Killer Unit

CCR -- Community Crisis Response

CEOS — Child Exploitation and Obscenity Section

CI -- Children's Issues

CIRG -- Critical Incident Response Group

CJA -- Children's Justice Act

DoD -- Department of Defense

FBI -- Federal Bureau of Investigation

FISH -- Forensic Information System for Handwriting

FYSB -- Family and Youth Services Bureau

JJDP — Juvenile Justice and Delinquency Prevention

NCB -- National Central Bureau

NCCAN -- National Center on Child Abuse and Neglect

NCFY -- National Clearinghouse on Families and Youth

NCIC -- National Crime Information Center

NCJRS -- National Criminal Justice Reference Service

NCMEC -- National Center for Missing and Exploited Children

OVC -- Office for Victims of Crime

OJJDP -- Office of Juvenile Justice and Delinquency Prevention

RICO -- Racketeer Influenced and Corrupt Organizations

SOP -- Street Outreach Program

TECS -- Treasury Enforcement Computer System

TLP -- Transitional Living Program

USNCB -- U.S. National Central Bureau (INTERPOL)

VICAP -- Violent Criminal Apprehension Program

VOCA -- Victims of Crime Act

FEDERAL AGENCIES

U.S. Department of Defense

Family Advocacy Program

Agency Description

The Family Advocacy Program of the Department of Defense (DoD) is designed to prevent and treat child and spouse abuse in accordance with DoD Directive 6400.1, Family Advocacy Program. DoD maintains a central registry of reports of alleged child and spouse abuse. Allegations of child sexual abuse that occur in out-of-home care settings, such as in child care centers, family day care homes, schools, or recreation programs, must also be reported within 72 hours to the Service Family Advocacy Program for inclusion in the central registry and to the DoD Assistant Secretary (Force Management Policy) or to his or her designee. Criminal prosecution is the primary goal of intervention in cases involving multiple victim child sexual abuse in an out-of-home care setting.

Services

If more than one child is a victim of sexual abuse in an out-of-home care setting, the Service may convene a multidisciplinary technical assistance team for the installation at the request of the installation commander, or the Assistant Secretary of Defense (Force Management Policy) may deploy a joint service multidisciplinary team of specially trained personnel from the four Services to provide technical assistance. Technical assistance may include law enforcement investigations, forensic medical examinations, forensic mental health examinations, and victim assistance to the child and family.

The primary recipients at the installation are the Family Advocacy Program Manager, the investigators of the installation law enforcement agency, and the physicians and mental health professionals at the military treatment facility or those who provide services under contract.

For cases involving missing and exploited children, appendix 1 lists the investigative liaisons for law enforcement agencies.

Availability of Services

Services are available to: (1) members of the Armed Services who are on active duty and their family members who are eligible for treatment in a military treatment facility, and (2) members of a reserve or National Guard component who are on active duty and their family members who are eligible for treatment in a military treatment facility.

At the request of the installation commander, a multidisciplinary team is convened by the Family Advocacy Program Manager for a particular Service. A joint Service team is deployed by the Office of the Assistant Secretary (Force Management Policy) at the request of the installation

commander. These services are directed to cases in which multiple children are victims of sexual abuse in an out-of-home care setting.

Publications

Copies of the following publications are available from the Military Family Resource Center:

- DoD Directive 6400.1, "Family Advocacy Program."
- ▶ DoD Instruction 6400.2, "Child and Spouse Abuse Report."
- ▶ DoD Instruction 6400.3, "Family Advocacy Command Assistance Team."
- ▶ DoD Directive 5525.9, "Compliance of DoD Members, Employees, and Family Members Outside the United States With Court Orders."

Publication orders should be directed to:

Military Family Resource Center 4040 N. Fairfax Drive, 4th Floor Arlington, VA 22203-1635 Telephone: (703) 696-9053

Fax: (703) 696-9062

Agency Contact

For further information, contact the appropriate Department of Defense Family Advocacy Program Manager listed below:

Army

Army Family Advocacy Program Manager HQDA, CFSC-FSA Department of the Army Hoffman #1, Room 1407 Alexandria, VA 22331-0521 Telephone: (703) 325-9390

Fax: (703) 325-5924

Navy

Director
Family Advocacy Program
BUPERS 661
Department of the Navy
Washington, DC 20370-5000
Telephone: (703) 697-6616/8/9

Fax: (703) 697-6571

Air Force

Chief
Family Advocacy Division
HQ AFMOA/SGPS
8901 18th Street, Suite 1
Brooks Air Force Base, TX 78235-5217

Telephone: (210) 536-2031 Fax: (210) 536-9032

Marine Corps

Marine Corps Family Advocacy Program Manager Headquarters USMC Human Resources Division (Code MHF) Washington, DC 20380-0001 Telephone: (703) 696-2066 or 696-1188

Fax: (703) 696-1143

Defense Logistics Agency

Family Advocacy Program Manager Quality of Life Program CAAPQ Defense Logistics Agency 8725 John J. Kingman Road, STE 2533 Fort Belvoir, VA 22060-6221 Telephone: (703) 767-5372

Fax: (703) 767-5374

U.S. Department of Defense

Legal Assistance Offices

Agency Description

The Army, Navy, Air Force, and Marine Corps legal assistance offices serve as the point of contact for inquiries concerning the legal issues in the abduction of a child by a parent or other family member either on active duty with that Armed Service or accompanying such a Service member. They are also the point of contact for the State Department in cases of international abduction of the children of Service members.

Services

Responsibility for ensuring a Service member's compliance with child custody orders is placed with that Service member's commander. Legal assistance offices provide advice to active-duty and retired Service members and their family members on personal civil legal matters, but do not provide representation in civilian court. The legal assistance offices listed below can provide assistance in locating a Service member and will coordinate with the local legal office where that Service member is stationed. That local legal office provides legal assistance to the Service member's commander. The legal assistance offices listed below are also the points of contact for the State Department in cases of international abduction of the children of Service members.

Availability of Services

Legal advice is available to active-duty and retired Service members and their family members who are parents of children who have been abducted. In all other cases, services are limited to assistance in locating the Service member and coordinating with the local legal office or commander. Representation in civilian court is not provided. Services may be obtained directly by a parent at the Service's legal assistance agency or through the legal office where the Service member is stationed. The parent seeking assistance must have a valid court order for custody or visitation.

Publications

Copies of the following publication are available from the Military Family Resource Center:

DoD Directive 5525.9, "Compliance of DoD Members, Employees, and Family Members Outside the United States With Court Orders."

Publication orders should be directed to:

Military Family Resource Center 4040 N. Fairfax Drive, 4th Floor Arlington, VA 22203-1635 Telephone: (703) 696-9053

Fax: (703) 696-9062

Agency Contact

For further information, contact the appropriate Department of Defense Legal Assistance Office listed below:

Army

DAJA-LA
Office of the Judge Advocate General
Room 2C463
Pentagon
Washington, DC 20310-2200
Telephone: (703) 697-3170

Navy

Legal Assistance (Code 36)
Office of the Judge Advocate General
Department of the Navy
9S25 Hoffman II Building
200 Stovall Street
Alexandria, VA 22332-2400
Telephone: (703) 325-7928

Air Force

AFLSA/JACA 1420 Air Force Pentagon Washington, DC 20330-1420 Telephone: (202) 697-0413

Marine Corps

Legal Assistance Office Judge Advocate Division Headquarters, USMC 301 Henderson Hall Southgate Road and Orme Street Arlington, VA 22214 Telephone: (703) 614-1266

U.S. Department of Education

Office of Elementary and Secondary Education Safe and Drug-Free Schools Program

Agency Description

The Safe and Drug-Free Schools Program supports initiatives to meet the seventh National Education Goal, which provides that by the year 2000 all schools will be free of drugs and violence and the unauthorized presence of firearms and alcohol and will offer a disciplined environment that is conducive to learning. These initiatives are designed to prevent violence in and around schools and to strengthen programs that prevent the illegal use of alcohol, tobacco, and drugs; that involve parents; and that are coordinated with related Federal, State, and community efforts and resources.

Services

Programs and activities supported by the Safe and Drug-Free Schools Program are primarily prevention efforts. The Program provides funding for formula grants to States to support local educational agencies and community-based organizations in developing and implementing programs to prevent drug use and violence among children and youth. The Program also provides funding for national leadership activities that meet identified needs and that directly support classroom teaching. Examples of such activities include:

- Development and implementation of comprehensive drug and violence prevention programs for all students from preschool through grade 12 that include health education, early intervention, pupil services, mentoring, rehabilitation referral, and related activities.
- Strategies to integrate services, such as family counseling and early intervention to prevent family dysfunction, from a variety of providers to enhance school performance and boost attachment to school and family.
- Dissemination of drug and violence prevention materials for classroom use.
- Professional training and development for school personnel, parents, law enforcement officials, and other community members.
- Support for "safe zones of passage" for students between home and school through enhanced law enforcement, neighborhood patrols, and similar measures.
- Interagency initiatives that coordinate Federal efforts to achieve safe and drug-free schools.

Direct services to schools and school systems afflicted with especially severe drug and violence problems.

Availability of Services

Training and technical assistance for States, school districts, schools, community-based organizations, and other recipients of funds under the Improving America's Schools Act are available by contacting the appropriate Comprehensive Regional Center listed in appendix 2. Information about programs for elementary and secondary students that are provided by local schools and school districts can be obtained by contacting local Safe and Drug-Free Schools coordinators. State coordinators for Safe and Drug-Free Schools can provide information about statewide programs operated by State education agencies and governors' offices.

Publications

The publications listed below can be obtained by calling 1-800-624-0100:

Art of Prevention (1994).

Creating Safe and Drug Free Schools: An Action Guide (1996).

Drug Prevention Curricula: A Guide to Selection and Implementation (1988).

Growing Up Drug Free: A Parent's Guide to Prevention (1991).

Learning To Live Drug Free: A Curriculum Model for Prevention (1991).

Manual to Combat Truancy (1996).

Success Stories From Drug-Free Schools (1994).

What Works: Schools Without Drugs (revised 1992).

Youth and Alcohol: Selected Reports to the Surgeon General (1994).

Youth and Tobacco: Preventing Tobacco Use Among Young People, A Report of the Surgeon General (1995).

Legislative Citations

Safe and Drug-Free Schools and Communities Act of 1994, Title IV of the Elementary and Secondary Education Act of 1965, as amended (20 U.S.C. 2701 et seq.).

- Gun-Free Schools Act of 1994, enacted in March 1994, reauthorized as part of the Improving America's Schools Act in October 1994.
- Pro-Children Act of 1994, enacted as part of the Goals 2000 Educate America Act, March 1994.
- Comprehensive Regional Assistance Centers program, Title XIII of the Improving America's Schools Act.
- Safe Schools Act of 1994 enacted as Title VII of the Goals 2000; Educate America Act.

Agency Contact

For further information about services, contact:

Safe and Drug-Free Schools Program U.S. Department of Education Portals Building 600 Independence Avenue SW. Room 604 Washington, DC 20202-6123

Telephone: (202) 260-3954

Fax: (202) 260-7767

e-mail: http://www.ed.gov/offices/OESE/SDFS

U.S. Department of Health and Human Services

Family and Youth Services Bureau

Agency Description

The Family and Youth Services Bureau (FYSB) is an agency within the Administration on Children, Youth and Families, Administration for Children and Families. FYSB provides national leadership on youth-related issues and helps individuals and organizations to provide comprehensive services for youth in at-risk situations, as well as for their families. The primary goals of FYSB programs are to provide positive alternatives for youth, ensure their safety, and maximize their potential to take advantage of available opportunities. FYSB programs and services support locally based youth services.

Services

There are six major FYSB programs that relate to missing and exploited children: the Basic Center Program (BCP), the Transitional Living Program (TLP) for Homeless Youth, the Street Outreach Program (SOP), the National Runaway Switchboard, the National Clearinghouse on Families and Youth (NCFY), and the Runaway and Homeless Youth Training and Technical Assistance System.

Basic Center Program

FYSB's Basic Center Program supports agencies that provide crisis intervention services to runaway and homeless youth who are outside the traditional juvenile justice and law enforcement systems. The goal of the Program is to reunite youth with their families, whenever possible, or to find another suitable placement when reunification is not an option. Discretionary grants are awarded to Basic Center projects each year on a competitive basis.

There are 350 Basic Center projects across the country. More than three-quarters of these projects are operated by community-based organizations. Some of the projects are freestanding, single-purpose emergency shelters, while others are multipurpose youth service agencies. All Basic Center projects are required to provide a set of essential core services to runaway and homeless youth, including the following:

- Short- and long-term emergency shelter.
- Individual, group, and family counseling for youth and families.
- Aftercare services to stabilize and strengthen families and to ensure that additional assistance is available, if necessary.
- Recreation programs for youth.

- Linkages to other local providers for services that are not available through the Basic Center Program.
- Outreach efforts to increase awareness of available services.

Transitional Living Program for Homeless Youth

TLP helps homeless youth, ages 16 through 21, make a successful transition to self-sufficient living. The goal is to help young people avoid long-term dependency on social services. Discretionary funds are awarded to local agencies that provide youth with comprehensive services in a supervised living arrangement. The first TLP projects were funded in fiscal year 1990. To date, 86 projects have been funded.

Most local agencies operating TLP's are multipurpose youth service organizations, of which more than half also receive FYSB funds to operate temporary shelter and counseling services for runaway and homeless youth. TLP project staff provide the following services:

- Safe, supportive living accommodations in group homes, host family homes, or supervised apartments.
- Mental and physical health care.
- Education in basic living skills.
- Development of an individual transitional plan.
- Educational advancement assistance.
- **Employment preparation and job placement.**

Street Outreach Program for Runaway and Homeless Youth

The primary focus of the Street Outreach Program for Runaway and Homeless Youth is the establishment and building of relationships between staff of local youth service providers and street youth, with the goal of helping young people leave the streets. The local grantee programs provide a range of services directly to or through collaboration with other agencies, specifically those working to protect and treat young people who have been, or who are at risk of being, subjected to sexual abuse or exploitation. Those services include the following:

- Street-based education and counseling.
- Emergency shelter.
- Survival aid.

- Individual assessment.
- Treatment and counseling.
- Prevention and education activities.
- Information and referral.

National Runaway Switchboard

The National Runaway Switchboard is a confidential, 24-hour, toll-free hotline (1-800-621-4000) that provides assistance to runaway and homeless youth and helps them to communicate with their families and service providers. The switchboard provides the following services to at-risk youth and their families:

- Message delivery.
- Crisis intervention counseling.
- Information and referral services.

The switchboard uses a computerized national resource directory that includes more than 9,000 resources. In addition, the switchboard maintains a management information system for local switchboard staff and conducts an annual conference for local switchboard service providers.

Since early 1970 the switchboard has responded to approximately 120,000 crisis intervention calls. In 1990 the switchboard provided 7,000 referrals to youth service organizations. Through a collaborative agreement with the SONY Corporation, public service announcements are run on SONY's giant video screen in New York City's Times Square.

National Clearinghouse on Families and Youth

NCFY is a resource for communities interested in developing effective new strategies to support young people and their families. NCFY serves as a central information source on family and youth issues for youth service professionals, policymakers, and the general public. Services include:

Information Sharing. NCFY distributes information about effective program approaches, available resources, and current activities relevant to the family and youth services fields. The agency uses special mailings, maintains literature and FYSB program databases, and operates a professionally staffed information line.

Issue Forums. NCFY facilitates forums that bring together experts in the field to discuss critical issues and emerging trends and to develop strategies for improving services to families and youth.

Materials Development. NCFY produces reports on critical issues, best practices, and promising approaches in the field of family and youth services, as well as information briefs on FYSB and its programs.

Networking. NCFY supports FYSB's efforts to form collaborations with other Federal agencies, State and local governments, national organizations, and local communities to address the full range of issues facing young people and their families today.

Runaway and Homeless Youth Training and Technical Assistance System

Ten regionally based centers (see appendix 3) provide training and technical assistance to projects funded under the Basic Center Program, the Transitional Living Program, the Drug Abuse Prevention Program, and other programs serving runaway and homeless youth. Training and technical assistance are designed to enhance the skills and increase the effectiveness of youth service providers by facilitating information exchange on programmatic and operational procedures that are critical to runaway and homeless youth programs. The 10 regional centers offer onsite consultations; local, State, and regional conferences; information sharing; and skill-based training.

Availability of Services

Services provided by FYSB are directed to runaway and homeless youth and their families. To locate a service provider in your community or to secure services, contact the regional center serving your area (see appendix 3).

Publications

National Clearinghouse on Families and Youth, Research Summary: Youth With Runaway, Throwaway, and Homeless Experiences: Prevalence, Drug Use, and Other At-Risk Behaviors (October 1995).

National Clearinghouse on Families and Youth, Supporting Your Adolescent: Tips for Parents (January 1996).

Legislative Citations

The Runaway Youth Act, Title III, Juvenile Justice and Delinquency Prevention (JJDP) Act of 1974 (P.L. 93-415) focused attention on the need to develop a nonpunitive system of social services for vulnerable youth and authorized resources to support shelters for runaway and homeless youth. The 1977 Amendments to the JJDP Act (P.L. 95-115) extended services to "otherwise homeless youth" and authorized support for coordinated networks to provide training and technical assistance to runaway and homeless youth service providers (Basic Center Program). The 1980 JJDP Act Amendments (P.L. 96-509) changed the title to the Runaway and Homeless Youth Act. The Program was reauthorized through 1992 by the Anti-Drug Abuse Act of 1988

(P.L. 100-690) and was subsequently reauthorized through FY 1996 by the 1992 JJDP Act Amendments (P.L. 102-586).

The 1988 Amendments to Title III of the Juvenile Justice and Delinquency Prevention Act (P.L. 100-690) included the Transitional Living Program, which was subsequently reauthorized through 1996 by the 1992 Amendments to the JJDP Act (P.L. 102-586).

Agency Contact

For further information about services, contact any of the agencies listed below:

Family and Youth Services Bureau
U.S. Department of Health and Human Services
P.O. Box 1882
Washington, DC 20013
Telephone: (202) 205-8102

Telephone: (202) 205-8102 Fax: (202) 260-9333

National Clearinghouse on Families and Youth P.O. Box 13505 Silver Spring, MD 20911-3505 Telephone: (301) 608-8098

Fax: (301) 608-8721

National Runaway Switchboard Hotline

Telephone: 1-800-621-4000

U.S. Department of Health and Human Services

National Center on Child Abuse and Neglect

Agency Description

The National Center on Child Abuse and Neglect (NCCAN), established by the Child Abuse Prevention and Treatment Act of 1974 (P.L. 93-247), is an agency within the Administration on Children, Youth and Families, Administration for Children and Families. It is the primary Federal agency with responsibility for assisting States and communities in the prevention, identification, and treatment of child abuse and neglect. The Center grants congressionally appropriated funds to States to improve and increase their prevention and intervention efforts. The Center generally coordinates Federal activities in this field.

Services

NCCAN's major activities include: three State grant programs (Basic State Grants, Children's Justice Act [CJA] grants, and Community-Based Family Resource and Support Grants); funding for research, service improvement programs and demonstration projects; the National Child Abuse and Neglect Data System (NCANDS); the National Incidence Study (NIS); the National Clearinghouse on Child Abuse and Neglect Information; and the National Resource Center for Child Maltreatment.

All of these programs relate to missing and exploited children in the sense that all victims of child abuse are exploited in some way. However, in a more specific way CJA grantees are required to improve procedures for the State's investigation and prosecution of child abuse cases, particularly child abuse and exploitation, and to improve the handling of these cases so that additional trauma to the child is limited. Also, the National Resource Center for Child Maltreatment assists States, local agencies, and tribes in developing effective and efficient child protective services (CPS) systems to handle reports of child abuse and neglect.

Availability of Services

The NCCAN Clearinghouse and Resource Center for Child Maltreatment provide information to public and private agency personnel, professionals working in related fields, and members of the general public. See appendix 4 for more information.

Publications

The NCCAN Clearinghouse maintains a complete database of up-to-date information, including all NCCAN publications, on all aspects of child abuse and neglect for professionals and members of

the general public. The Clearinghouse can provide annotated bibliographies on specific topics by request, as well as a copy of the database on CD-ROM.

The 1997 State Statute Series reflects the status of the law as of December 1996. It includes six volumes of State statutes summaries organized according to the following topic areas:

Volume I: Reporting Laws Volume IV: Child Witnesses

Volume II: Central Registries Volume V: Crimes

Volume III: Investigations Volume VI: Permanency Planning*

In addition to the State Statute Series, the NCCAN Clearinghouse has produced the 1997 Statutes at a Glance Series. Available free of charge, this series includes 6-7 page fact sheets on the following topic areas:

Reporting Penalties (1997)
Central Registry Expungement (1997)
HIV Testing of Sex Offenders (1997)
Sex Offender Registration (1997)
Public Notification of the Release of Sex Offenders (1997)

Finally, law enforcement officials may also be interested in the most recent *User Manuals*, which also are available free of charge:

Crisis Intervention in Child Abuse and Neglect (1995)
Treatment for Abused and Neglected Children: Infancy to Age 18 (1994)

Agency Contact

For further information about services, contact:

National Center on Child Abuse and Neglect Administration on Children, Youth and

Families

U.S. Department of Health and Human

Services

P.O. Box 1182

Washington, DC 20013-1182 Telephone: (202) 205-8586

Fax: (202) 260-9351

NCCAN Clearinghouse

P.O. Box 1182

Washington, DC 20013-1182 Telephone: 1-800-FYI-3366

Fax: (703) 385-3206

^{*}This latest volume currently includes one topic element: Termination of Parental Rights. Please contact the NCCAN Clearinghouse at (800) FYI-3366 for price information.

U.S. Department of Justice

Child Exploitation and Obscenity Section

Agency Description

Established in 1987 and expanded in 1994, the Child Exploitation and Obscenity Section (CEOS) is a group of attorneys who have specialized in the prosecution of obscenity, child exploitation, and child abuse cases, in international child abduction, and in victim-witness issues. CEOS attorneys, who are responsible for the enforcement of Federal laws in these areas, work with Federal law enforcement agencies, other Federal agencies, and U.S. Attorneys around the country. Although CEOS will assist State and local law enforcement agencies upon request, CEOS's jurisdiction is limited to enforcement of Federal statutes; strictly intrastate cases must be handled at the local level. The CEOS chief serves as the legal advisor to the Missing and Exploited Children Task Force.

Services

- Litigation support, including assistance to U.S. Attorney's Offices; legal research; legal assistance to other Federal agencies, task forces, and committees on projects relating to child exploitation and obscenity; and policy development.
- Technical assistance.
- Training for prosecutors and investigators on topics such as interviewing skills, case preparation, and child exploitation law.

Availability of Services

Upon request, CEOS provides litigation support, technical assistance, and training to Federal investigators and prosecutors who work on child sexual exploitation cases, including child pornography, child prostitution, sexual tourism, and sexual abuse occurring on Federal lands. Services are available by contacting the local U.S. Attorney's Office or the FBI field office in the Federal judicial district where the matter arises and requesting that these offices contact CEOS by telephone and/or by writing, and if no response is forthcoming, contacting CEOS directly at the address below.

Legislative Citations

- ► 18 U.S.C. § 228 Child support.
- ▶ 18 U.S.C. § 1204 International parental child kidnaping.

- ► 18 U.S.C. § 2241 et seq. Sexual abuse.
- ▶ 18 U.S.C. § 2251 et seq. Sexual exploitation and other abuse of children.
- ▶ 18 U.S.C. § 2421 et seq. Transportation for illegal sexual activity (Mann Act).
- ► 18 U.S.C. § 3509 Child victims' and witnesses' rights.
- ▶ 42 U.S.C. § 5776a Morgan P. Hardiman Task Force on Missing and Exploited Children.

Agency Contact

For further information about services, contact:

Child Exploitation and Obscenity Section Criminal Division U.S. Department of Justice 1331 F Street NW. 6th Floor Washington, DC 20530 Telephone: (202) 514-5780

Fax: (202) 514-1793

U.S. Department of Justice

Federal Bureau of Investigation

Agency Description

The Federal Bureau of Investigation (FBI) exercises its jurisdiction and investigative responsibilities pursuant to Federal statutes addressing various crimes against children including kidnaping and sexual exploitation. Federal law defines children as minors under the age of 18, often referred to as "children of tender years." FBI investigations involving crimes against children generally include violations of Federal statutes relating to child abuse, sexual exploitation of children, interstate transportation of obscene material, computer pornography, interstate transportation of children for sexual activity, parental kidnaping, and violations of the Child Support Recovery Act. In some instances, the RICO (Racketeer Influenced and Corrupt Organizations) statute also may apply. While some of those Federal violations may not necessarily involve the sexual abuse or sexual exploitation of children, such as violations of the International Parental Kidnaping Act, the FBI pursues any child victimization offense within its lawful jurisdiction, often coordinating those investigations with other Federal, State, and local agencies.

Cases related to the sexual abuse and exploitation of children and other crimes against children are given high priority within the FBI. All available and necessary FBI resources are used during these investigations, and each case is aggressively prosecuted. Nonfamily abductions, often referred to as stranger abductions, receive immediate attention. Particular attention is also given to investigations involving organized criminal activity, commercialized child prostitution, and the manufacture and distribution of child pornography. The transmission and exchange of child pornography through computer bulletin boards are aggressively investigated as an insidious form of child sexual exploitation.

The FBI also investigates allegations of sexual assault in Indian country, including the investigation of child abuse and the sexual exploitation of children. The FBI addresses these sensitive investigations by participating with other professionals in a multidisciplinary team approach that enlists the expertise of investigators, social workers, clinical psychologists, victim-witness coordinators, and Federal prosecutors.

Services

Investigative Services and Support

FBI Headquarters. On January 20, 1997, a new unit and two new offices were established within the Violent Crime and Major Offenders Section, Criminal Investigations Division, at FBI Headquarters. These entities, the Office of Crimes Against Children (OCAC) and the Office of Indian Country Investigations (OICI), are managed within the Special Investigations and Initiatives Unit (SIIU), and became operational during March 1997. Staffed by Supervisory Special Agents

and support professionals, these entities were established to specifically focus on crimes against children and crimes in Indian country. The OCAC addresses all crimes under the FBI's jurisdiction that in any way involve the victimization of children, providing program management and field wide investigative oversight of those critical FBI operations. Likewise, the OICI addresses crimes in Indian country, providing program management and investigative oversight of those sensitive FBI operations. The SIIU, OCAC, and OICI work closely with FBI field offices, other FBI components, and various other entities to provide and coordinate operational support to more effectively address crimes against children.

FBI Field Offices. Individual FBI field offices throughout the country serve as the primary point of contact for persons requesting FBI assistance. Special agents assigned as Crimes Against Children Coordinators use all available resources--including investigative, forensic, tactical, informational, and behavioral science--in the investigation of crimes against children. The special agents coordinate their investigations with appropriate local law enforcement agencies, as well as with Federal or State prosecutors. Upon receiving notification that a child has been abducted, FBI Evidence Response Team personnel may be assigned immediately to conduct the forensic investigation of the abduction site and any other appropriate areas, while other special agents typically join law enforcement personnel in coordinating and conducting the comprehensive neighborhood investigation that is vital to the resolution of these cases. A Rapid Start Team may also be deployed immediately to begin the overwhelming task of coordinating and tracking the investigative leads, which often number in the thousands during protracted child abduction investigations. Special Agents will also coordinate child abduction investigations with the National Center for Missing and Exploited Children (NCMEC) and other entities to make full use of all available resources.

Child Abduction and Serial Killer Unit. The Child Abduction and Serial Killer Unit (CASKU) is a rapid response element of the FBI's Critical Incident Response Group (CIRG). The unit has primary responsibility for providing investigative support through profiling, violent crime analysis, technical and forensic resource coordination, and application of the most current expertise available in matters involving the abduction or mysterious disappearance of children and serial murder. (Serial murder involves the killing of two or more victims in separate incidents).

Child abductions are among the most difficult crimes to resolve and require immediate dedication of significant resources. A specialized CASKU staff provides operational assistance to Federal, State, and local law enforcement agencies involved in these important investigations. The unit responds immediately to requests and provides onsite assistance as appropriate. CASKU services include:

- Profiles of unknown offenders.
- Crime analysis.
- Investigative strategies.

- Interview and interrogation strategies.
- Behavioral assessments.
- Trial preparation and prosecutive strategy.
- Expert testimony.
- Coordination of other resources, including FBI Evidence Response Teams and FBI laboratory services.

Case consultations may include any or all of the services listed above. Services are provided by telephone, in writing, or in person. In some cases investigators may travel to Quantico for consultation sessions, or CASKU members may be sent to the area of the crimes.

CASKU can also assist in coordinating the deployment of Rapid Start, a computerized major case management support system. CASKU maintains a close working relationship with NCMEC and can help to arrange the use of their resources, such as poster distribution and age enhancement of photographs.

Another CIRG component, the Violent Criminal Apprehension Program (VICAP), works closely with CASKU and provides automated support. To assist investigators working on cases, VICAP analysts perform standard and ad hoc searches of their databases, as well as other law enforcement databases. The VICAP database contains reports submitted by participating law enforcement agencies concerning certain violent crimes, which can be used to analyze and link multiple cases.

In addition to case consultation services, CASKU conducts research regarding child abduction and serial murder in an effort to develop further understanding of the crimes and criminals. Results of research are applied to cases and shared with the criminal justice community through publications and training.

Morgan P. Hardiman Task Force on Missing and Exploited Children. Created by the Violent Crime Control and Law Enforcement Act of 1994, the Morgan P. Hardiman Task Force on Missing and Exploited Children coordinates Federal law enforcement resources to assist State and local authorities in investigating the most difficult cases of missing and exploited children. The Task Force is composed of at least two members from each of seven Federal agencies: Bureau of Alcohol, Tobacco, and Firearms; Drug Enforcement Administration; FBI; U.S. Customs Service; U.S. Marshals Service; U.S. Postal Inspection Service; and U.S. Secret Service. As legislated by Congress, the FBI manages the Task Force, which is co-located with CASKU and therefore works closely with that unit. The unit chief of CASKU also serves as chief of the Task Force.

FBI Forensic and Technical Support Services

CASKU was created to centralize services in child abduction and serial homicide cases. In addition to providing investigative consultation, CASKU can coordinate the application of all FBI headquarters resources needed in particular cases.

The FBI laboratory is the only full-service Federal forensic science laboratory serving the law enforcement community. The FBI is mandated by Title 28, CFR Section 0.85, to conduct scientific examinations of evidence, free of charge, for any duly constituted law enforcement agency in the United States. Assistance is provided through:

- Evidence response teams.
- Document services.
- Latent fingerprint services.
- Scientific analysis services (including chemistry-toxicology, DNA analysis/serology examinations, explosives, firearms-toolmarks, hairs and fibers, and materials analysis).
- Special projects (including graphic design, photographic processing, special photographic services, structural design, and visual production and video enhancement).
- Forensic science research and training.

Detailed information about these services, including instructions for collecting, preserving, and shipping evidence, can be found in the *Handbook of Forensic Science*, which is available from the Government Printing Office. The FBI's Rapid Start Team, developed since the *Handbook* was last revised, provides onsite information management services to support the handling of crisis situations. The team is capable of operating in a bivouac environment, bringing with them all equipment required.

The Special Techniques Program, established in 1993, is another part of the Information Resources Division/Engineering Section. This group uses geophysical methodology and other remote sensing equipment to search for clandestinely concealed evidence. These techniques are considered as an investigative tool only after more expedient measures have been exhausted.

Criminal Justice Information Services. Criminal justice information services provided by the FBI include a fingerprint repository and the National Crime Information Center (NCIC).

Fingerprint repository. The FBI serves as the Nation's civil and criminal fingerprint repository and responds to the information needs of Federal, State, local, and international members of the criminal justice community. The FBI receives more than 34,000 fingerprint cards each day.

National Crime Information Center. NCIC is a nationwide computer-based inquiry and response information system that was established in 1967 to serve the criminal justice community. NCIC's purpose is to maintain a computerized filing system of accurate, timely, documented criminal justice information that is readily available through a telecommunications network. An average of 1.3 million inquiry-response transactions per day are processed through more than 100,000 NCIC terminals.

The *Handbook of Forensic Science* describes technical services of the Criminal Justice Information Services Division and the Information Resources Division of the FBI.

Training

The FBI offers an extensive training program for the law enforcement community. Training in a broad spectrum of topics is offered to bona fide law enforcement personnel in settings throughout the United States, around the world, and at the FBI Academy. Each FBI field office has a training coordinator. International requests for training can be made through the FBI Legal Attaches at American Embassies.

Victim-Witness Assistance

Each FBI field office has a victim-witness coordinator. The FBI's Victim-Witness Assistance Program operates on a referral basis for victims of Federal violations.

Availability of Services

Recipients of FBI services include law enforcement agencies and the U.S. Government (hence the citizens of the United States). Services can be accessed by a request from a law enforcement agency, either through the Child Abduction and Serial Killer Unit or through the local FBI field office or Legal Attache (see appendix 5 and 6 for a list of these offices and attaches).

Legislative Citations

FBI investigations involving child victimization are based upon violations of Federal statutes, including the crime of kidnaping (Title 18, U.S. Code, Sections 1201 and 1202); International Parental Kidnaping Act (Title 18, U.S. Code, Section 1024); Unlawful Flight to Avoid Prosecution (UFAP) - Parental Kidnaping (Title 18, U.S. Code, Section 1073); crimes committed in Indian country (Title 18, U.S. Code, Section 1153); child sexual abuse (Title 18, U.S. Code, Sections 2241, 2242, 2243, and 2244); sexual exploitation of children (Sections 2251, 2251A, 2252, and 2258); interstate transportation of obscene material (Sections 1462, 1465, and 1466); interstate transportation of children for sexual activity (Sections 2421, 2422, 2423, and 2424); Child Support Recovery Act (Title 18, U.S. Code, Section 228); and in some instances the RICO statute (Title 18, U.S. Code, Section 1961).

Agency Contact

For further information about services or to request immediate FBI assistance, contact one of the local FBI field offices, which are listed in appendix 5 and in local telephone directories, or contact one of the units listed below:

FBI Headquarters
Special Investigations and Initiatives Unit
Office of Crimes Against Children
Office of Indian Country Investigations
935 Pennsylvania Avenue NW.
Washington, DC 20535-0001
Telephone: (202) 324-3666

Fax: (202) 324-2731

Child Abduction and Serial Killer Unit Federal Bureau of Investigation Quantico, VA 22135

Telephone: (540) 720-4700

Fax: (540) 720-4790

Morgan P. Hardiman Task Force on Missing and Exploited Children

Federal Bureau of Investigation Quantico, VA 22135

Quantico, VA 22133

Telephone: (540) 720-4760

Fax: (540) 720-4792

U.S. Department of Justice

Office for Victims of Crime

Agency Description

The mission of the Office for Victims of Crime (OVC) is to enhance the Nation's capacity to assist crime victims and to provide leadership in order to change attitudes and practices to promote justice and healing for all victims of crime. OVC administers the Crime Victims Fund (hereafter called the Fund), which was authorized by the Victims of Crime Act of 1984 (VOCA). Financing for the Fund comes from criminal fines, forfeited bail bonds, penalty fees, and special assessments collected by U.S. Attorneys, U.S. Courts, and the Federal Bureau of Prisons.

Each year OVC makes awards to State crime victim assistance and compensation programs to supplement State funding for victim services. In addition, OVC provides victim assistance training and technical assistance for criminal justice officials and direct service providers. Exploited children, families of missing and exploited children, practitioners who provide direct services to victim families, and law enforcement personnel who investigate and prosecute such cases are eligible to participate in OVC-sponsored programs.

Services

Crime Victim Compensation

Crime victim compensation is the direct payment to a crime victim or to his or her family to help cover crime-related expenses such as medical treatment, mental health counseling, lost wages, or funeral services. Every State administers a crime victim compensation program. Most of these programs have similar eligibility requirements and offer a comparable range of benefits. Most programs require victims to report crimes to the police in a timely manner and to file claims within a fixed period of time.

Each year OVC uses VOCA funds to supplement State resources. States receive a grant based on 40 percent of the amount of compensation benefits made by the State in a previous year.

Crime Victim Assistance

Crime victim assistance programs provide direct services such as crisis intervention, counseling, emergency transportation to court, temporary housing, and criminal justice support and advocacy. All States receive VOCA victim assistance grant funds, which are then awarded by the States to community-based public and nonprofit organizations that serve crime victims, such as domestic violence shelters, child abuse treatment programs, victim service units in law enforcement agencies and prosecutor's offices, hospitals, and social service agencies. Each State receives a base amount of \$500,000, plus a percentage of the amount remaining in the Fund based on population.

Training and Technical Assistance

OVC's Trainers Bureau seeks to improve services to crime victims by providing training and technical assistance to the programs and agencies that serve crime victims. The Trainers Bureau helps Federal, State, and local agencies address training, administrative, and programmatic issues.

Community Crisis Response Program

OVC's Community Crisis Response (CCR) program seeks to improve services to communities that have experienced crimes involving multiple victimizations. The program provides rapid response and limited technical assistance to victim service agencies; Federal, State, and local criminal justice agencies; U.S. Attorney's Offices; Native American tribes; and other agencies that assist crime victims.

Information Dissemination

OVC's Resource Center provides victim-related information to criminal justice practitioners, researchers, policymakers, and crime victims. The OVC Resource Center collects, maintains, and disseminates information on national, State, and local victim-related organizations and on State programs that receive funds authorized by VOCA. The OVC Resource Center is a component of the National Criminal Justice Reference Service (NCJRS), the world's largest criminal justice information clearinghouse.

Availability of Services

OVC services are directed to:

- Missing and exploited children and their families.
- Victims of child pornography.
- Victims of sexual tourism.
- Parents of abducted children.
- Federal, State, and local criminal justice officials and other professionals who handle cases of missing and exploited children.
- Members of the general public who have an interest in child-victim information.

State crime victim compensation applications can be obtained from the appropriate State program. A list of agencies responsible for the administration of crime victims compensation in each State can be found in appendix 7.

Crime Victim Assistance

OVC provides funding to over 2,500 State crime victim assistance programs. A list of local crime victim assistance programs is available from each State VOCA victim assistance administrator (see appendix 7).

Training and Technical Assistance

Programs and agencies can access OVC's Trainers Bureau by submitting a request on agency letterhead that: (1) describes the problem to be addressed and explains why it cannot be funded with existing resources, (2) provides information about the individuals to be trained, (3) estimates the number of hours of training or the number of days of technical assistance needed, (4) details the expected outcome of the assistance, and (5) indicates what special skills or knowledge are required of the trainer or assistance provider. If the request is approved for funding, OVC will match trainers and/or technical assistance providers to the request. For additional information, write to the Trainers Bureau at the OVC address below or call (202) 307-5983.

Community Crisis Response (CCR) Program

Agencies and communities can access OVC's CCR program by submitting a request on agency letterhead that: (1) contains a statement of facts concerning the situation, (2) enumerates the number of victims and describes the impact of the crime on the community, (3) explains why existing resources are inadequate, (4) describes the type of technical assistance requested and the desired outcome, and, if known, (5) lists any special skills required by the consultants. If approved, onsite assistance usually will be short-term, generally from 1 to 3 days. For additional information, write to the CCR program at the OVC address below or call (202) 307-5983.

Information Dissemination

The OVC Resource Center can be accessed through its toll-free number (1-800-627-6872). A list of publications and other information is available.

OVC has initiated an interactive homepage on the Internet -- http://www.ojp.usdoj.gov/ovc/. The new website enables victims, victims advocates, and others interested in victims' rights to obtain information about available services on a state-by-state basis. OVC website visitors can also obtain information about available funding and training and technical assistance opportunities.

Publications

A complete list of OVC publications is available from the OVC Resource Center (1-800-627-6872).

Child Sexual Exploitation: Improving Investigations and Protecting Victims (1995), NCJ 153527.

Crime Victim Compensation: A Good Place to Start (1996, Video, 9.2 minutes), NCJ 162359.

Agency Contact

For further information about services, contact:

Office for Victims of Crime U.S. Department of Justice 810 7th Street NW. Washington, DC 20531 Telephone: (202) 307-5983

Fax: (202) 514-6383

Gopher to: ncjrs.aspensys.com

World Wide Web: http://www.ojp.usdoj.gov/ovc/

U.S. Department of Justice

Office of Juvenile Justice and Delinquency Prevention Missing and Exploited Children's Program

Agency Description

The Juvenile Justice and Delinquency Prevention (JJDP) Act of 1974 (P.L. 93-415), as amended by the Missing Children's Assistance Act of 1984, establishes the Missing and Exploited Children's Program in the Office of Juvenile Justice and Delinquency Prevention (OJJDP). The purpose of the Missing Children's Assistance Act is to develop leadership and provide funding support to address the needs of the Nation's missing and exploited children and their families and to foster coordination of programs and services for this population.

The Missing and Exploited Children's Program conducts research, demonstration, and service programs pertaining to missing and exploited children; provides training and technical assistance; and coordinates various activities. In addition, the Missing and Exploited Children's Program supports the National Center for Missing and Exploited Children, the national resource center and clearinghouse dedicated to missing and exploited children issues.

Since 1984, the Missing Children's Assistance Act has provided for research, training, and technical assistance to support local law enforcement efforts to locate and recover missing children. Each year the Missing and Exploited Children's Program trains more than 3,500 law enforcement officials in the investigation of missing children cases, at no cost to State or local governments.

Services

- Training and technical assistance.
- Demonstration programs.
- Research projects.
- Evaluation studies.
- Publications.
- Funding for the National Center for Missing and Exploited Children.
- Support for nonprofit organizations that work with missing and exploited children.
- Coordination of the Federal Agency Task Force for Missing and Exploited Children.

Availability of Services

Training and technical assistance is available to State and local units of government, nonprofit organizations, and other agencies serving missing and exploited children. Research briefs and other publications are available to the general public. Some materials are restricted to law enforcement personnel.

Training Programs

The following training programs are sponsored by the Missing and Exploited Children's Program. These courses are designed to assist law enforcement officers and other professionals who handle child abuse and exploitation cases.

Responding to Missing and Abducted Children. The aim of this course is to enhance the knowledge and skills of law enforcement officials who investigate cases involving abducted, runaway, and other missing youth.

Child Sexual Exploitation Investigations. This course provides law enforcement officials and other professionals with the knowledge and information they need to understand, recognize, investigate, and resolve cases of child pornography and sexual exploitation.

Child Abuse and Exploitation Investigative Techniques. This course is designed to enhance the skills of experienced law enforcement officials and other professionals who investigate cases involving child abuse, sexual exploitation of children, child pornography, and missing children.

Missing and Exploited Children Comprehensive Action Program (M/CAP). M/CAP is a training and technical assistance program that emphasizes community-wide, interagency collaboration and self-assessment, information sharing, and comprehensive case management to address the needs of and respond to missing and exploited children and their families.

Child Abuse and Exploitation Team Investigative Process. This course focuses on the development of a community interagency protocol that is unique to jurisdictions implementing a collaborative investigative process for child abuse cases.

Publications

The following documents are available from the Missing and Exploited Children's Program. Publications with an NCJ number are also available from the National Criminal Justice Reference Service (1-800-851-3420).

America's Missing and Exploited Children: Their Safety and Their Future (1986), NCJ 100581.

Charging Parental Kidnaping (American Prosecutor's Research Institute, 1995).

Child Sexual Exploitation: Improving Investigations and Protecting Victims - A Blueprint for Action (Education Development Center, Inc., 1995)

Hiring the Right People: Guidelines for the Screening and Selection of Youth-Serving Professionals and Volunteers (Missing and Exploited Children Comprehensive Action Program/Public Administration Service and the National School Safety Center, 1994).

Investigation and Prosecution of Child Abuse, second edition (American Prosecutors Research Institute, 1993).

Law Enforcement Policies and Practices Regarding Missing Children and Homeless Youth (Research Triangle Institute, 1993) NCJ 145644.

Missing, Abducted, Runaway, and Thrownaway Children in America, First Report: Numbers and Characteristics. National Incidence Studies (Full Report and Executive Summary) (1990), NCJ 123668.

Missing and Abducted Children: A Law Enforcement Guide to Case Investigation and Program Management (National Center for Missing and Exploited Children, 1994), NCJ 151268.

National Center for Missing and Exploited Children (OJJDP Fact Sheet, 1995).

Obstacles to the Recovery and Return of Parentally Abducted Children (American Bar Association, 1993), NCJ 144535.

Obstacles to the Recovery and Return of Parentally Abducted Children: Research Summary (American Bar Association, 1994), NCJ 143458.

Parental Kidnaping (OJJDP Fact Sheet, 1995).

Parental Kidnaping, Domestic Violence, and Child Abuse: Changing Legal Responses to Related Violence (American Prosecutor's Research Institute, 1995).

Portable Guides to Investigating Child Abuse: An Overview (Office of Juvenile Justice and Delinquency Prevention, 1997), NCJ 165153.

Sharing Information: A Guide to the Family Educational Rights and Privacy Act (1997).

Using Agency Records To Find Missing Children: A Guide for Law Enforcement (1995), NCJ 154633.

Videos

"Conducting Sensitive Child Abuse Investigations" is a six series video that was produced in 1996 by the Missing and Exploited Children's Program in conjunction with the National Child Welfare Resource Center, Edmund S. Muskie Institute of Public Affairs, University of Southern Maine.

Agency Contact

For further information about services, contact:

Missing and Exploited Children's Program
Office of Juvenile Justice and Delinquency Prevention
810 7th Street, NW.
Washington, DC 20531
Telephone: (202) 616-3637

Fax: (202) 307-2819

U.S. Department of Justice

U.S. Immigration and Naturalization Service

Agency Description

The Inspections Program of the U.S. Immigration and Naturalization Service (INS) controls and guards the boundaries and borders of the United States at designated Ports-of-Entry (POEs) against the illegal entry of aliens to protect the health, welfare, safety, and security of the public and the nation. Under authority granted by the Immigration and Nationality Act (INA), as amended, an immigration inspector may question any person coming into the United States to determine his or her admissibility. In addition, an inspector has authority to search without warrant the person and effects of any person seeking admission, if there is reason to believe that grounds of exclusion exist which may be disclosed by such search. The INA is based on the law of presumption - an applicant for admission is presumed to be an alien until he or she shows evidence of citizenship, and an alien is presumed to be an immigrant until he or she proves that he or she fits into one of the nonimmigrant classifications.

Persons seeking entry into the United States are inspected at POEs by Immigration Inspectors who determine their admissibility. Inspectors are responsible for determining the nationality and identity of each applicant for admission. United States citizens are automatically admitted on verification of citizenship. Aliens' documents are reviewed to determine admissibility based on the requirements of the U.S. immigration law. Because of this unique status, the Immigration Inspector is usually the first U.S. official encountered by travelers who seek to enter the United States. Within this context, the INS is ideally situated to assist in preventing the movement of missing children across U.S. borders.

Services

Services provided by the INS include:

- Training for common carriers to improve ability of personnel to identify missing or exploited children.
- Interdiction of missing children at United States Ports-of-Entry, when encountered.
- Information dissemination to the public.

Availability of Services

Services available from the INS are directed to law enforcement officials and selected travel industry personnel. Services can be obtained by contacting the INS Office of Inspections.

Agency Contact

For further information about services, contact:

U.S. Immigration and Naturalization Service Office of Inspections (HQINS) 425 I Street NW Washington, DC 20536 Telephone: (202) 514-3019

Fax: (202) 514-8345

After Hours: (202) 616-5000 (INS Command Center, 7 x 24)

U.S. Department of Justice

U.S. National Central Bureau (INTERPOL)

Agency Description

INTERPOL is the international criminal police organization that comprises designated national central bureaus (NCB's) from the law enforcement agencies of its 177 member nations. The primary mission of INTERPOL is:

- (a) To ensure and promote the widest possible mutual assistance between all criminal police authorities within the limits of the laws existing in the different countries and in the spirit of the 'Universal Declaration of Human Rights.'
- (b) To establish and develop all institutions likely to contribute effectively to the prevention and suppression of ordinary law crimes.

By law, INTERPOL is forbidden to undertake any intervention or activities of a political, military, religious, or racial character.

INTERPOL maintains a sophisticated global communications network to coordinate international criminal investigations among its member countries. This network is also used to relay humanitarian requests, such as missing person inquiries. INTERPOL provides a forum for discussions, organizes working group meetings, and stages symposia for law enforcement authorities of member nations to focus attention on specific areas of criminal activity affecting their countries.

Services

Each INTERPOL member country establishes, funds, and staffs a national central bureau, which serves as the point of contact for the international law enforcement community. Every NCB operates within the parameters of its own nation's law and policies and within the framework of the INTERPOL constitution. In the U.S., authority for the INTERPOL function rests with the Attorney General. Authority for administering the U.S. National Central Bureau (USNCB) is shared by the Departments of Justice and Treasury.

The mission of USNCB is twofold:

To receive foreign requests for criminal investigative assistance and direct them to the appropriate U.S. Federal, State, or local law enforcement or judicial authorities.

■ To receive domestic law enforcement requests and direct them to the appropriate NCB abroad.

The USNCB's coordinative services provide Federal, State, and local law enforcement authorities with the most effective means available to secure the assistance of foreign police in matters ranging from a criminal record check to the arrest and extradition of wanted persons.

The USNCB investigative staff includes senior agents who are detailed from more than 16 Federal and State law enforcement agencies and a permanent analytical staff. Agents and analysts work in five investigative divisions: alien/fugitive, criminal, drugs, financial fraud and economic crimes, and State liaison. Cases involving the exploitation of minors are assigned to one of these divisions, depending on the nature of the offense. For example, the Fraud Division investigates sexual abuse against minors, sexual assault against minors, child pornography, and sexual tourism. The Criminal Division is responsible for cases involving missing persons, parental kidnaping, and child abduction.

Through INTERPOL's worldwide telecommunications network, messages can be directed to one country, to an entire region, or to the whole INTERPOL membership. Messages destined for regional or worldwide distribution are referred to as "diffusions." Diffusions inform other NCB's of the circumstances of a case and request their assistance or intervention.

If information is not obtained from other NCB's as a result of a diffusion message, the originating agency can request that a formal notice be issued for worldwide distribution through the INTERPOL Secretariat General Office. INTERPOL notices are categorized (color-coded) according to the circumstances surrounding the request.

- International Red Notices request a subject's provisional arrest with a view toward extradition. A Red Notice provides specific details concerning charges against a subject, along with warrant information, and includes prior criminal history.
- International Blue Notices are designed to collect information about persons. For example, to trace and locate a subject whose extradition may be requested.
- International Yellow Notices are circulated to provide information about persons who are missing, abducted or who are unable to identify themselves, such as children.

Upon receipt of these notices, most member countries enter the information into their databases and border lookout systems.

Availability of Services

Requests for Assistance

To reach the international law enforcement community, USNCB enters information on the child-related crime, subject, victim, abducting parent, or missing child(ren) into the INTERPOL network. Requests can be made immediately following the incident, but they must be made by a U.S. law enforcement agency or judicial authority (see appendix 8 for a listing of USNCB - State Liaison offices). The USNCB cannot accept requests for assistance from members of the public, including a victim parent.

Virtually every request normally handled through law enforcement channels can be accommodated by INTERPOL, provided communication is needed within the international law enforcement community. Generally, correspondents on INTERPOL messages are the law enforcement authorities in the respective member countries.

Responses to inquiries are sent to the originating law enforcement agency. Interested parties, such as a victim parent, can ask for a status report directly from the originating law enforcement agency.

When a request is received, a USNCB analyst will search the internal case tracking system to determine if there is any prior correspondence regarding the principals in the investigation. Additional searches will be conducted on a wide range of internal and external computer databases to determine if there are any records that will disclose prior investigative information or if there is any information that will help to locate a missing or abducted child and/or the abducting parent.

A determination is then made as to what action should follow, and a message is usually sent to one or more foreign NCB's through the INTERPOL communications network by the agent or analyst. Because local customs, policies, and laws dictate what the receiving NCB can and will do, USNCB has little or no control over how a message will be handled by a foreign NCB. Most requests from U.S. police entail interviewing witnesses, victims, or subjects of child exploitation crimes who reside in foreign countries or concern efforts to locate missing or abducted children and/or abductors.

Domestic Child Abduction Cases

In domestic child abduction cases, the initial request seeks to confirm if border-entry records can establish the presence of the abductor or the child in the foreign country. Once entry has been established, discreet verification is requested to confirm the exact location of the abductor in the hope of preventing that person from fleeing to another location.

If an NCB confirms the location of an offender, abductor, or child, USNCB notifies the originating police agency, which then coordinates subsequent investigative or retrieval efforts with the prosecuting attorney or the victim parent via the Department of State, Office of Children's Issues. If USNCB messages fail to locate an offender, abductor, or child, USNCB helps the originating

agency complete the application process that will lead to the publication of INTERPOL international notices.

If a child is located abroad. INTERPOL may request protective custody of the child, even in countries that are party to the Hague Convention treaty.

If a subject is charged with a child exploitation offense or parental kidnaping, a request for provisional arrest with a view toward extradition must be sent first through the proper diplomatic channels. Cases resulting in extradition are handled by the Department of Justice's Office of International Affairs, which uses the INTERPOL channel to transmit information pertaining to the extradition process.

Foreign Requests for Assistance

Foreign requests for investigative assistance are handled similarly to domestic cases. USNCB agents or analysts query various law enforcement databases--including the NCIC--to determine whether prior investigative information exists in the United States. The investigative request is then forwarded to the appropriate Federal or State police authority and, oftentimes, is coordinated with NCMEC. The results of such investigative actions are then routed back to USNCB for relay to the requesting country. If another NCB requests such action, USNCB can initiate a border-lookout notice using the Treasury Enforcement Communications System (TECS) database. Such a notice would request that INTERPOL be notified if the subject and/or missing/abducted child(ren) were to attempt to enter the United States.

In foreign origin abduction cases, the names of the abductor and of the child cannot be entered into the NCIC computer system unless a Red Notice has been issued for the abductor and a Yellow Notice for the child. In some cases USNCB can enter the victim child's name into NCIC without the existence of a Yellow Notice, but all efforts to locate the child must have been exhausted previously, and the request for such entries must be made by the National Center for Missing and Exploited Children.

Agency Contact

For further information about services, contact:

U.S. National Central Bureau (INTERPOL)
U.S. Department of Justice
Bicentennial Building Room 600
600 E Street NW.
Washington, DC 20530
Telephone: (202) 616-2000

Telephone: (202) 616-9000 Fax: (202) 616-8400

NLETS: DCINTER00

U.S. Department of State

Office of Children's Issues

Agency Description

The Office of Children's Issues (CI) is located in the Overseas Citizens Services, Bureau of Consular Affairs, U.S. Department of State. CI formulates, develops, and coordinates policies and programs and provides direction to foreign service posts on international parental child abduction and international adoption. CI also fulfills U.S. treaty obligations relating to international parental abduction of children.

Services

The Office of Children's Issues provides services in two areas: international parental child abduction and international adoption.

International Abduction

CI works closely with parents, attorneys, private organizations, and government agencies in the United States and abroad to prevent and resolve international parental child abductions. Since the late 1970's, the Bureau of Consular Affairs has taken action in more than 8,000 cases of international parental child abduction. In addition, the Office has answered thousands of inquiries concerning international child abduction, enforcement of visitation rights, and abduction prevention techniques.

CI acts as the U.S. Central Authority for the operation and implementation of the Hague Convention on the Civil Aspects of International Child Abduction. Forty-seven countries, including the United States, have joined the Hague Abduction Convention. The Convention discourages abduction as a means of resolving a custody matter by requiring, with a few limited exceptions, that the abducted child be returned to the country where he or she resided prior to the abduction. About 60 percent of applications for assistance under the Hague Abduction Convention involve children abducted from the United States and taken to other countries, and 40 percent involve children who were abducted in other countries and brought to the United States. The countries with the most abduction cases are, in descending order, Mexico, United Kingdom, Canada, Germany, and France. These five countries account for about half of the abduction cases in which CI becomes involved.

Many countries have not yet accepted the Hague Convention. In 1996 CI handled the cases of more than 250 children who were abducted to non-Hague countries. In the event of an abduction to a non-Hague country, one option for the left-behind parent is to obtain legal assistance in the country where the child was taken and to follow the local judicial process. Of non-Hague countries, the

largest number of cases have involved children taken to Egypt, Japan, Jordan, the Philippines, and Saudi Arabia.

For international abduction cases, CI can:

- Provide information in situations where the Hague Convention applies and help parents file an application with foreign authorities to obtain the return of or access to the child.
- Contact U.S. Embassies and consulates abroad and request that a U.S. Consul Officer attempt to locate, visit, and report on a child's general welfare.
- Provide the left-behind parent with information on the legal system, especially concerning family law, of the country to which the child was abducted and furnish a list of attorneys willing to accept American clients.
- Monitor judicial or administrative proceedings overseas.
- Help parents contact local officials in foreign countries or make contact with such officials on the parent's behalf.
- Inform parents of domestic remedies, such as warrants, extradition procedures, and U.S. passport revocations.
- Alert foreign authorities to any evidence of child abuse or neglect.

CI cannot re-abduct a child, help a parent in any way that violates the laws of another country, or give refuge to a parent who is involved in re-abduction. CI also cannot act as a lawyer, represent parents in court, or pay legal expenses or court fees.

International Adoption

CI offers general information and assistance regarding the adoption process in more than 60 countries. In 1996 U.S. citizens adopted more than 11,000 foreign-born children. Because adoption is a private legal matter within the judicial sovereignty of the Nation where the child resides, the Department of State cannot intervene on behalf of an individual U.S. citizen in foreign courts.

For international child adoption cases, CI can:

- Provide general information about international adoption in countries around the world.
- Provide general information on U.S. visa requirements for international adoptions.
- Make inquiries regarding the status of specific adoption cases and clarify documentation and other requirements to the U.S. consulate abroad.

Make efforts to ensure that U.S. citizens are not discriminated against by foreign authorities or court personnel.

CI cannot become directly involved in the adoption process in another country, cannot act as an attorney or represent adoptive parents in court, and cannot order that an adoption take place or that a visa be issued.

Availability of Services

International Abduction

In cases involving international abduction, services are directed to the parents or the attorneys of children who have been abducted internationally or to those who fear a child may be abducted by another parent abroad. CI promotes the use of civil legal mechanisms to resolve international parental abduction cases. CI also works closely with local and Federal law enforcement agencies, the Department of Justice, and the Department of State Advisors Office, all of which pursue criminal remedies to international parental abduction cases.

General information on international parental child abduction and custody issues is available to any interested person. As the U.S. Central Authority for the Hague Convention on the Civil Aspects of International Child Abduction, CI processes applications from parents seeking access to and the return of abducted children under the Convention. CI coordinates U.S. government assistance in cases involving children abducted abroad. CI works closely with U.S. Embassies and Consulates, and foreign Hague Convention Central Authorities to help resolve international parental child abduction cases. The International Child Remedies Act (52 U.S.C. 11601; P.L. 100-300; 22 CFR Part 94) is the Federal legislation implementing the Hague Abduction Convention in the United States. A Memorandum of Understanding signed by the Departments of State and Justice and by the National Center for Missing and Exploited Children gives NCMEC the authority to process Hague abduction cases involving children taken to the United States.

Although the Convention does not require that requests for services be in the form of an application, CI has created a special form (DSP-105), "Application for Assistance Under the Hague Convention on Child Abduction," to help organize information (see appendix 9). It should be noted that CI does not adjudicate the validity of the application claim for the return of or access to a child; rather, CI provides information on the operation of the treaty and on the issues that the appropriate judicial or administrative body that reviews the application will consider in making a determination.

International Adoption

International adoption services provided by CI are directed to parents seeking to adopt abroad, to agencies involved in international adoption, and to U.S. Embassies or consulates abroad that provide information on the local adoption situation and that issue visas to children to enter the United States. Most services are accessed when a parent calls CI or uses the automated information

system. Any individual, agency, or group wanting information on international adoption may contact CI to obtain information.

Under guidance from CI, Embassies and consulates monitor and report changes in local adoption procedures that may affect U.S. citizens wishing to adopt abroad. The Embassies also inform other governments of the effect that their laws, regulations, and procedures have on Americans who wish to adopt a child who resides in that country.

Agency Contact

For further information about services, contact:

Office of Children's Issues Room 4811 Overseas Citizens Services Bureau of Consular Affairs U.S. Department of State Washington, DC 20520-4818 Telephone: (202) 736-7000

Fax: (202) 647-2835 Autofax: (202) 647-3000

Consular Affairs Electronic Bulletin Board: (202) 647-9225 (modern number)

Internet Address: http://travel.state.gov

U.S. Department of Treasury

U.S. Customs Service

Agency Description

The U.S. Customs Service is on the frontline of the Nation's defense against the illegal importation and trafficking of child pornography. Long recognized by both the domestic and international law enforcement communities for its knowledge of and skill in the area of child pornography investigations, the U.S. Customs Service aggressively targets importers, distributors, and purveyors of child pornography to prevent the sexual exploitation and abuse of children both in the United States and abroad. The U.S. Customs Service Child Pornography Enforcement Program works closely with the FBI, the Department of Justice's Child Exploitation and Obscenity Section, the U.S. Postal Inspection Service, and the National Center for Missing and Exploited Children.

Through an agreement with NCMEC, the U.S. Customs Service Child Pornography Enforcement Program has assumed primary responsibility for all NCMEC child pornography-related complaints. NCMEC has established a national toll-free child pornography Tipline (1-800-THE LOST, or 1-800-843-5678) for the reporting of information regarding child pornography. NCMEC refers such data directly to the Child Pornography Enforcement Program for dissemination to the appropriate field offices.

Services

- Training for law enforcement officers who are involved in child pornography investigations.
- Investigative support for child pornography investigations.
- Information dissemination to the public.

Availability of Services

Services available through the U.S. Customs Service are directed to law enforcement officials, investigators, and parents involved in cases of child pornography. Services can be accessed by contacting the nearest Customs Service office (see appendix 10).

A training course curriculum is available through the training center in Atlanta, Georgia. All training courses are coordinated through local Customs Service offices (see appendix 10).

Agency Contact

For further information about services, contact:

U.S. Customs Service International Child Pornography Investigation and Coordination Center 45365 Vintage Park Road, Suite 250 Sterling, VA 20166

Telephone: (703) 709-9700, ext. 353

Fax: (703) 709-8286

U.S. Department of Treasury

U.S. Secret Service Forensic Services Division

Agency Description

Under Title XXXI of the Violent Crime Control and Law Enforcement Act of 1994, the U.S. Secret Service is mandated to work with the National Center for Missing and Exploited Children to provide forensic and technical assistance to State and local authorities in investigating the most difficult cases of missing and exploited children.

Services

Services provided by the U.S. Secret Service include access to the following:

- The Forensic Information System for Handwriting (FISH) database, which allows handwritten or handprinted material to be searched against previously recorded writings, making possible links or consolidations.
- The Automated Fingerprint Identification System (AFIS), a nationwide network with access to the largest collection of automated fingerprint databases in the United States.
- Polygraph examinations, to help detect deception through physiological means, resulting in investigative leads.
- Visual information services, such as image enhancement, age progression and regression, suspect drawings, video and audio enhancement, and graphic and photographic support.

Availability of Services

Services are directed to local, State, and Federal law enforcement investigators who deal with cases involving missing children, runaways, parental abductions, international abductions, sexual tourism, and child pornography. Services are available at the discretion of the investigating agency when a missing or exploited child case is involved.

Publications

Publications include two brochures: the Forensic Services Division brochure, and the U.S. Secret Service, Forensic Services Division, National Center for Missing and Exploited Children brochure.

Agency Contact

Further information about services may be obtained from any local Secret Service field office or from:

U.S. Secret Service Forensic Services Division 1800 G Street NW. Suite 929 Washington, DC 20223 Telephone: (202) 435-5926

Fax: (202) 435-5603

National Center for Missing and Exploited Children 2101 Wilson Boulevard Suite 550 Arlington, VA 22201-3052 Hotline: 1-800-THE-LOST (1-800-843-5678)

Telephone: (703) 235-3900

Fax: (703) 235-4067

U.S. Postal Service

U.S. Postal Inspection Service

Agency Description

The U.S. Postal Inspection Service is the law enforcement arm of the U.S. Postal Service with responsibility for investigating crimes involving the U.S. mail, including all child pornography and child sexual exploitation offenses. Specially trained postal inspectors are assigned to each of the 28 field divisions nationwide (see appendix 11). As Federal law enforcement agents, U.S. postal inspectors carry firearms, serve warrants and subpoenas, and possess the power of arrest.

Recognizing that child molesters and child pornographers often seek to communicate with one another through what they perceive as the security and anonymity provided by the U.S. mail, postal inspectors have been involved extensively in child sexual exploitation and pornography investigations since 1977. Since the Federal Child Protection Act of 1984 was enacted, postal inspectors have conducted more than 2,800 child pornography investigations, resulting in the arrest and conviction of more than 2,500 child pornographers and preferential child molesters.

Services

Postal inspectors in the United States use an established, nationwide network of intelligence to implement a wide variety of undercover programs designed to identify suspects and develop prosecutable cases. These undercover operations recognize the clandestine nature of their targets and the inherent need of many offenders to validate their behavior. The techniques used in these programs include placement of contact advertisements in both local and national publications, written contacts and correspondence with the subject, and more recently, contact via computer networks and the Internet. Postal inspectors are ready to assist in any related investigation involving child sexual exploitation.

Availability of Services

Investigative assistance by the Postal Inspection Service is available and should be sought under the following circumstances:

- When a subject may be using the U.S. mail to exchange, send, receive, buy, loan, advertise, solicit, or sell child pornography.
- When a subject is believed to be using the U.S. mail to correspond with others concerning child sexual exploitation, child pornography, or child erotica.

- When a subject is believed to be using a computer network or bulletin board to exchange child pornography or child erotica or to correspond with others concerning child sexual exploitation, and the actual exchange or initial contact may involve the U.S. mail.
- When a subject is believed to be clearly predisposed to receive or purchase child pornography and a reverse sting investigative approach appears warranted.
- When there is a need to execute a controlled delivery of child pornography.
- When the activities of a subject warrant further investigation and there is a need for assistance from a postal inspector who is trained in the investigation of child pornography or child sexual exploitation cases.
- When other local investigative leads have been exhausted and a postal inspector is needed to utilize additional resources.

Services and investigative assistance provided by the Postal Inspection Service are available to any local, State, or Federal law enforcement agency. Contact the nearest office of the U.S. Postal Inspection Service for further information.

Legislative Citations

For over a century, the Postal Inspection Service has had specific responsibility for investigating the mailing of obscene matter (Title 18 U.S. Code, Section 1461). While over the years child pornography has been, as a matter of course, investigated along with obscenity matters, increased public concern resulted in the enactment of the Sexual Exploitation of Children Act of 1977 (Title 18 U.S. Code, Section 2251-2253). The Child Protection Act of 1984 (18 U.S.C. 2251-2255) amended the 1977 Act by:

- Eliminating the obscenity requirement.
- Eliminating the commercial transaction requirement.
- Changing the definition of a minor from a person under age 16 to one under age 18.
- Adding provisions for criminal and civil forfeiture.
- Amending the Federal wiretap statute to include the Child Protection Act.
- Raising the potential maximum fines from \$10,000 to \$100,000 for an individual and to \$250,000 for an organization.

On November 7, 1986, Congress enacted the Child Sexual Abuse and Pornography Act (18 U.S.C. 2251-2256), which amended the two previous acts by:

- **Banning** the production and use of advertisements for child pornography.
- Adding a provision for civil remedies of personal injuries suffered by a minor who is a victim.
- Raising the minimum sentence for repeat offenders from imprisonment of not less than 2 years to imprisonment of not less than 5 years.

On November 18, 1988, Congress enacted the Child Protection and Obscenity Enforcement Act (18 U.S.C. 2251-2256), which:

- Made it unlawful to use a computer to transmit advertisements for or visual depictions of child pornography.
- Prohibited the buying, selling, or otherwise obtaining temporary custody or control of children for the purpose of producing child pornography.

On November 29, 1990, Congress amended 18 U.S.C. 2252, making it a Federal crime to possess three or more depictions of child pornography that were mailed or shipped in interstate or foreign commerce or that were produced using materials that were mailed or shipped by any means, including by computer.

Most recently, a new criminal statute was enacted with the passage of the Telecommunications Act of 1996. Title 18 U.S.C. 2422 makes it a Federal crime for anyone using the mail, interstate or foreign commerce, to persuade, induce, or entice any individual under the age of 18 years to engage in any sexual act for which the person may be criminally prosecuted.

Agency Contact

For further information about the U.S. Postal Inspection Service, contact:

U.S. Postal Inspection Service Office of Criminal Investigations 475 L'Enfant Plaza West SW. Room 3141 Washington, DC 20260-2166 Telephone: (202) 268-4286

Fax: (202) 268-4563

ORGANIZATIONS

National Center for Missing and Exploited Children

Agency Description

The mission of the National Center for Missing and Exploited Children (NCMEC) is to assist in the location and recovery of missing children and to prevent the abduction, molestation, sexual exploitation, and victimization of children. A private, nonprofit organization established in 1984, NCMEC operates under a congressional mandate in a cooperative agreement with the Department of Justice's Office of Juvenile Justice and Delinquency Prevention. The goal is to coordinate the efforts of law enforcement personnel, social service agency staff, elected officials, judges, prosecutors, educators, and members of the public and private sectors to break the cycle of violence that historically has perpetuated crimes against children.

Services

NCMEC offers a variety of services to aid in the search for a missing child, including a toll-free hotline; technical case assistance; a national computer network; photograph and poster distribution; age-enhancement, facial reconstruction, and imaging-identification services; a resource directory of nonprofit organizations; recovery assistance; and international case assistance.

Toll-Free Hotline

One of NCMEC's primary activities is its toll-free hotline: 1-800-THE-LOST (1-800-843-5678). The multilingual hotline, which is available throughout the United States, Canada, and Mexico, operates every day of the year, 24 hours a day. It is used by individuals to report the location of a missing child or of other children whose whereabouts are unknown to the child's legal custodian and to learn about the procedures necessary to reunite a child with the child's legal custodian. Reports of missing children are entered immediately into a national missing child database. Reports of sightings of missing children are disseminated directly to the investigative agency handling the case.

Technical Case Assistance

Trained case managers assist citizens and law enforcement officials in filing missing person reports, verify data concerning missing children that have been entered into the FBI's NCIC computer system, and send publications designed to enhance the investigative skills of agency personnel involved in missing child cases.

National Computer Network and Online Services

NCMEC is linked via computer online services to 50 State clearinghouses plus the District of Columbia, the U.S. Department of State Office of Children's Issues, the U.S. National Central Bureau (INTERPOL), the U.S. Secret Service Forensic Services Division, and other Federal

agencies. Internationally, NCMEC is linked to the Australian Police, the Belgium Police, the Netherlands Police, the Royal Canadian Mounted Police, New Scotland Yard, Mexican government contacts, and others. These computer links allow images of and information on missing and exploited children to be transmitted instantly.

In addition, NCMEC has taken the search for missing children to the Internet with the creation of the Missing Children Web Page. This free, publicly available channel allows Internet users to search a database for information on current missing children cases, to view images of missing children, and to obtain safety and resource information. The NCMEC Missing Children Web Page can be found at http://www.missingkids.com.

Photograph and Poster Distribution

NCMEC maintains an up-to-date library of missing children posters on the Internet, CompuServe, and the State Clearinghouse bulletin-board computer network. The organization also places missing child kiosks in high-traffic areas, such as airports and shopping malls. NCMEC simultaneously transmits posters and other case-related information to more than 9,000 law-enforcement agencies throughout the Nation through a broadcast fax dissemination service. NCMEC coordinates national media exposure of missing children cases, including public service announcements for breaking cases. Through a network of private-sector partners that includes major corporations, television networks, and publishers, NCMEC has distributed millions of photographs of missing children.

Age-Enhancement, Facial Reconstruction, and Imaging-Identification Services

Supported by forensic specialists and computer industry leaders, NCMEC provides computerized age-progression of photographs of long-term missing children, reconstructs facial images from morgue photographs of unidentified deceased individuals, provides assistance in the creation of artist composites, and trains forensic artists in imaging applications and techniques.

Resource Directory of Nonprofit Organizations

NCMEC maintains a list of nonprofit organizations located throughout the United States, Canada, and Europe that provide direct services (as stipulated by the Missing Children's Assistance Act) to families of missing and exploited children. This directory is provided as a public service to individuals who are looking for a resource group to help with a missing or exploited child case.

Recovery Assistance

Through NCMEC, several corporations provide lodging and transportation to custodial parents who are recovering their missing children. This service is available to parents or guardians who cannot afford such expenses themselves, provided that established criteria and guidelines are met. To find out if a particular case meets these criteria, call the NCMEC hotline.

International Case Assistance

NCMEC acts on behalf of the U.S. Central Authority in the handling of applications seeking the return of or access to children abducted in the United States. This assistance is provided in compliance with the Hague Convention of the Civil Aspects of International Child Abduction. NCMEC also handles outgoing international abductions.

Through support from the U.S. congress, NCMEC operates a Federally-mandated CyberTipline aimed at reducing crimes against children occurring on the Internet. Families are encouraged to call its national tollfree hotline at 1-800-843-5678 to report incidences involving child sexual exploitation including online enticement of children for sexual acts; information on the possession, manufacture, or distribution of child pornography; child prostitution; and child-sex tourism. Leads received are immediately forwarded directly to the U.S. Customs Service's Child Pornography Enforcement Program, the U.S. Postal Inspection Service, and the U.S. Department of Justice's Federal Bureau of Investigation. Additionally, online users can report information on the same topics via the Internet. For more information, visit the CyberTipline section of NCMEC's web site at www.missingkids.com/cybertip.

Exploited Child Unit (ECU)

The ECU was created to combat child molestation, pornography and prostitution and raise awareness about child exploitation both nationally and internationally. The ECU seeks to generate leads in cases of child exploitation and forward them to the appropriate investigative agencies; provide technical assistance in these cases to State and local law enforcement; develop tools and resources to assist in the investigation of these cases; and increase awareness about the problem of child exploitation among law enforcement and the general public.

Funding for the ECU is provided by the U.S. Department of the Treasury. Additional partners in this effort include the U.S. Department of Justice and the U.S. Postal Service.

Jimmy Ryce Law Enforcement Training Center

NCMEC, OJJDP, and the FBI have established the Jimmy Ryce Law Enforcement Training Center, housed at NCMEC. Named for a 9-year old boy abducted and murdered out of South Florida, this training and technical assistance program is designed to enhance the investigative response to missing children cases. The Training Center provides training to senior-level law enforcement officers and is broken down into three areas: a two-day intensive seminar for law enforcement officers that focuses on research and policy issues; a five-day regional training that emphasizes investigative resources for local law enforcement working these cases; and two-day training for State control terminal officers on the new National Crime Information Center flagging system that immediately alert NCMEC and the FBI to highly endangered cases.

In addition, the following services are available to law enforcement agencies:

- Informational Analysis Services. NCMEC receives thousands of leads and provides law enforcement officials with the most usable, relevant information possible. NCMEC prioritizes its leads and identifies similar patterns in cases across the country, helping to tie cases together and coordinate investigations.
- Queries and Database Searches. Through its networked database, NCMEC can search active missing child cases using any series of identifiers. NCMEC also has access to a number of national informational databases, including employment records, motor vehicle records, telephone listings, school registrations, and the Federal Parent Locator Service.
- Project ALERT (America's Law Enforcement Retiree Team). Fourteen national law enforcement associations work with NCMEC to provide free onsite assistance by volunteer retired police officers. This project allows hardpressed local police involved in difficult missing or exploited child cases to benefit from the expertise of the retired officers.

Working closely with crime prevention officers, NCMEC reaches out to the general public with positive, effective child-safety information and services, including:

KIDS AND COMPANY: Together for Safety, a state-of-the-art personal safety curriculum for children in kindergarten through grade six.

Project KidCare, a campaign to ensure that parents have a current photograph as well as descriptive information of their child. A list of safety tips is included in the passport-like booklet.

Kidprint, a program through which families can obtain a free videotape of their child.

Availability of Services

Services provided by NCMEC are directed to:

- Parents and families of missing and exploited children.
- Local, State, and Federal law enforcement investigators and agencies handling cases of missing and exploited children.
- Child care staff, child protection and social service personnel, criminal justice professionals, and legal practitioners who work with missing and exploited children and their families.
- Nonprofit organizations that seek access to a national network of resources and information.

Members of the general public who have an interest in child safety.

Services are provided for:

- Cases of missing children, including endangered runaways; victims of family and nonfamily abduction; and those who have been lost, injured, or are otherwise missing.
- Reports of sightings of missing children.
- Other cases handled by law enforcement agencies that involve the victimization and possible exploitation of children.
- Reports of child exploitation and child pornography.

For parents of missing children, cases are taken in through the hotline when it has been determined that: (1) the child was younger than 18 years of age at the time of disappearance, (2) a missing child report has been filed with the police, and (3) the parent reporting the case has courtawarded custody of the child, unless otherwise noted. These cases include:

- Voluntary missing (runaway) cases, which can be taken immediately by NCMEC when the child is 13 or younger or when specific conditions indicate that the child is endangered, such as the existence of a life-threatening medical condition, a serious mental illness, a substance abuse problem, or a belief that the child is with a potentially dangerous individual or in a potentially dangerous situation.
- Family abduction cases, which are taken by NCMEC when it is determined that the parent reporting the case has court-awarded custody of the child and that the child's whereabouts are unknown.
- International family abduction cases, which are taken by NCMEC when it is believed that the child has been taken out of or brought into the United States and when the child's whereabouts are unknown, or when a child has been brought into the United States and the left-behind parent has made appropriate applications to invoke the Hague Convention on the Civil Aspects of International Child Abduction.
- Nonfamily abduction cases, which may involve kidnaping by a stranger or by an acquaintance.
- Other cases, in which the facts are insufficient to determine the cause of a child's disappearance. The criteria for intake of a "lost, injured, or otherwise missing" child are the same as for a nonfamily abduction.

For law enforcement professionals, requests for resources, technical assistance, and access to NCMEC's database may be obtained by contacting NCMEC's hotline or case management department. All services are free of charge.

For callers reporting a sighting of a missing child, the NCMEC hotline will obtain complete information concerning the individual involved and the circumstances surrounding the sighting. A report will be distributed to law enforcement officials.

For callers reporting specific information concerning child pornography, the NCMEC hotline also serves as the National Child Pornography Tipline. Reports of alleged child sexual exploitation, including child pornography and prostitution, are forwarded to the U.S. Customs Service, the U.S. Department of Justice, or to the U.S. Postal Inspection Service for verification and investigation.

For callers reporting instances of possible sexual exploitation, NCMEC acts as a referring agency and may provide technical assistance, but it does not formally handle such cases. Requests for services in cases of child sexual abuse, incest, and molestation are referred to appropriate law enforcement and child protection agencies.

The resources and services listed above are available to parents of missing children once they have filed a missing person report with the police. There is no waiting period for or time limitation on these services. All other calls and requests for information may be made at any time to NCMEC's hotline. Free publications on child protection and prevention are available upon request.

Resources

Technical Assistance

Safeguard Their Tomorrows is a 4-hour nationally accredited educational program for health care professionals designed to address the prevention and investigation of infant abductions. The program was produced by Mead-Johnson Nutritionals in cooperation with the Association of Women's Health, Obstetric, and Neonatal Nurses; the National Association of Neonatal Nurses; and NCMEC.

NCMEC has joined forces with America's leading law enforcement associations to launch Project ALERT, a national program that uses retired law enforcement professionals as volunteers. Upon request by a law enforcement agency, NCMEC will assign a trained volunteer consultant to provide free, hands-on assistance to agencies struggling with missing child cases, child homicides, and child exploitation issues.

Publications

NCMEC has written and published a number of books, brochures, and pamphlets. Up to 50 copies of most brochures are available free of charge. Single copies of books are available free of charge.

Call NCMEC's hotline at 1-800-THE-LOST (1-800 843-5678) for more information about fees for bulk orders.

Brochures

Child Protection (English/Spanish)

Child Safety on the Information Highway (English)

For Camp Counselors (English)

For Law Enforcement Professionals (English)

Just in Case...Finding Professional Help in Case Your Child Is Missing or the Victim of Sexual Abuse or Exploitation (English, Spanish, Vietnamese)

Just in Case... You Are Considering Daycare (English, Spanish)

Just in Case... You Are Considering Family Separation (English, Spanish, Vietnamese)

Just in Case... You Are Dealing With Grief Following the Loss of a Child (English, Spanish)

Just in Case... You Are Using the Federal Parent Locator Service (English, Spanish)

Just in Case... You Need a Babysitter (English, Spanish)

Just in Case... Your Child Is a Runaway (English, Spanish, Vietnamese)

Just in Case... Your Child Is Testifying in Court (English, Spanish)

Just in Case... Your Child Is the Victim of Sexual Abuse or Exploitation (English, Spanish)

Just in Case... Your Child May Someday Be Missing (English, Spanish, Vietnamese)

My 8 Rules for Safety (English, Spanish, Haitian, Creole, Braille)

National Center for Missing and Exploited Children (English)

Tips to Prevent the Abduction and Sexual Exploitation of Children (Braille)

Books

A Report to the Nation (English)

An Analysis of Infant Abductions (English)

Child Molesters: A Behavioral Analysis (English)

Child Molesters Who Abduct: A Summary of the Case-in-Point Series (English)

Child Sex Rings: A Behavioral Analysis (English)

Children Traumatized in Sex Rings (English)

Family Abduction Guide (English, Spanish)

Female Juvenile Prostitution: Problem and Response (English)

For Health Care Professionals: Guidelines on Prevention of and Response to Infant Abduction (English)

Missing and Abducted Children: A Law Enforcement Guide to Case Investigation and Program Management (English)

My 8 Rules for Safety: Multilingual Child Safety and Prevention Tips (23 languages)

Nonprofit Service Provider's Handbook (English)

Recovery and Reunification of Missing Children: A Team Approach (English)

Selected State Legislation (English)

Also available is a resource list of nonprofit organizations throughout the United States, Canada, and Europe that work on missing and exploited child issues in their communities.

Legislative Citations

42 U.S.C. §§ 5771 and 5780. The National Center for Missing and Exploited Children was established in 1984 as a private, nonprofit organization to serve as a clearinghouse of information on missing and exploited children, to provide technical assistance to citizens and to law enforcement agencies, to offer training programs to law enforcement and social service professionals, to distribute photographs and descriptions of missing children, to coordinate child protection efforts with the private sector, to network with nonprofit service providers and State clearinghouses on missing person cases, and to provide information on effective State legislation to ensure the protection of children. Working in conjunction with the U.S. Postal Inspection Service, the U.S. Customs Service, and the U.S. Department of Justice, NCMEC serves as the National Child Pornography Tipline.

Contact Information

For information about the services provided by NCMEC, contact:

National Center for Missing and Exploited Children 2101 Wilson Boulevard, Suite 550 Arlington, VA 22201-3052

Hotline: 1-800-THE-LOST (1-800-843-5678), for the United States, Canada, and Mexico

Telephone (Business): (703) 235-3900

TTD: 1-800-826-7653 Fax: (703) 235-4067

World Wide Web: http://www.missingkids.com Internet e-mail: 77431.177@Compuserve.com

CyberTipline: http://www.missingkids.com/cybertip.

Appendix 1

Department of Defense Investigative Liaisons for Law Enforcement Agencies

Army

Criminal Investigation Command

CIOP-CO 6010 Sixth Street Fort Belvoir, VA 22060-5506 Telephone: (703) 806-0305 Fax: (703) 806-0307

Criminal Investigation Division District Offices

Area: Georgia

Fort Benning District Third Military Police Group (CID) Building 1698 Fort Benning, GA 31905-6200 Telephone: (706) 545-8921 Fax: (706) 545-2509

Area: Hawaii

Hawaii District Sixth Military Police Group (CID) Schofield Barracks, HI 96857-5455 Telephone: (808) 655-2396 Fax: (808) 655-2387

Area: Kansas

Fort Riley District
Sixth Military Police Group (CID)
Building 406
Pershing Court
Fort Riley, KS 66442-0365
Telephone: (913) 239-3933
Fax: (913) 239-6388

Area: Kentucky

Fort Campbell District Third Military Police Group (CID) Building 2745 Fort Campbell, KY 42223-5637 Telephone: (502) 798-7247 Fax: (502) 798-2479

Area: National Capital Area

Washington, D.C., District Third Military Police Group (CID) Building 305 Fort Meyer, VA 22211-5199 Telephone: (703) 696-3496 Fax: (703) 696-6270

Area: New Jersey

Fort Dix District Third Military Police Group (CID) Building 6530 Fort Dix, NJ 08640-5780 Telephone: (609) 562-5006 Fax: (609) 562-5853 Area: North Carolina

Fort Bragg District 10th MP Det CID Abn Third Military Police Group (CID) Building 8-1221 Fort Bragg, NC 28307-5000 Telephone: (910) 396-7516

Fax: (910) 396-8607

Area: Texas

Fort Bliss District
Sixth Military Police Group (CID)
P.O. Box 6310
Building 13
Fort Bliss, TX 79916-6310
Telephone: (915) 568-5905

Fax: (915) 568-6899

Area: Texas

Fort Hood District Sixth Military Police Group (CID) P.O. Box V Fort Hood, TX 76544-5000 Telephone: (817) 287-5039 Fax: (817) 287-9744

Area: Washington State

Fort Lewis District Sixth Military Police Group (CID) P.O. Box 331009 Fort Lewis, WA 98433-1009 Telephone: (206) 967-7859 Fax: (206) 967-4462

Navy and Marine Corps

Naval Criminal Investigative Service Headquarters

Washington Navy Yard Building 111 (Code 0023B) 901 M Street SE. Washington, DC 20388-5383 Telephone: (202) 433-9234

Fax: (202) 433-4922

Naval Criminal Investigative Service Field Offices

Area: Northern California, Colorado, Nevada, Utah, and Wyoming

Naval Criminal Investigative Service Field Office 161 Coral Sea Street Naval Air Station Alameda, CA 94501-5085 Telephone: (510) 273-4158

Area: Central California

Fax: (510) 273-7965

Naval Criminal Investigative Service Field Office 1317 West Foothill Boulevard Suite 120 Upland, CA 91786 Telephone: (908) 985-2264 Fax: (908) 985-9763

Area: Southern California, Arizona, New Mexico, and West Texas

Naval Criminal Investigative Service Field Office Box 368130 3405 Welles Street Suite 1 San Diego, CA 92136-5050 Telephone: (619) 556-1364

Fax: (619) 556-0999

Area: Georgia, South Carolina, Central America, and South America

Naval Criminal Investigative Service Field Office 2365 Avenue F Suite A Charleston, SC 29408-1941 Telephone: (803) 743-3750 Fax: (803) 743-1058

Area: Hawaii and Pacific Islands

Naval Criminal Investigative Service Field Office P.O. Box 122 Pearl Harbor, HI 96860-5090 Telephone: (808) 474-1218 Fax: (808) 474-1210

Area: Maryland, Northern Virginia, and Washington, D.C.

Naval Criminal Investigative Service Field Office Washington Navy Yard Building 200 Washington, DC 20374 Telephone: (202) 433-3658 Fax: (202) 433-6045 Area: Tidewater Virginia

Naval Criminal Investigative Service Field

Office

1329 Bellinger Boulevard Norfolk, VA 23511-2395 Telephone: (804) 444-7327 Fax: (804) 444-3139

Area: New Jersey, New York, and

Pennsylvania

Naval Criminal Investigative Service Field Office

Naval Weapons Station Colts Neck, NJ 07722-1901 Telephone: (908) 866-2235 Fax: (908) 866-1065

Area: North Carolina

Naval Criminal Investigative Service Field Office

H-32 Julian C. Smith Boulevard Camp LeJeune, NC 28547-1600 Telephone: (910) 451-8017

Fax: (910) 451-8205

Area: Northwest Washington

Naval Criminal Investigative Service Field
Office

1010 Skate Street Suite A

Silverdale, WA 98315-1093 Telephone: (360) 396-4660

Fax: (360) 396-7009

Area: New England and Bermuda

Naval Criminal Investigative Service Field Office

344 Meyerkord Avenue, Third Floor

Newport, RI 02841-1607 Telephone: (401) 841-2241 Fax: (401) 841-4056

Area: North Central United States

Naval Criminal Investigative Service Field

Office
Building 2
Second Floor East
Great Lakes, IL 60088-5001
Telephone: (708) 688-5655
Fax: (708) 688-2636

Area: South Central United States

Naval Criminal Investigative Service Field

Office

341 Saufley Street

Pensacola, FL 32508-5133 Telephone: (904) 452-4211 Fax: (904) 452-2194

Area: Southeastern United States, Cuba, and

Puerto Rico

Naval Criminal Investigative Service Field

Office Naval Station P.O. Box 280076

Mayport, FL 32228-0076 Telephone: (904) 270-5361

Fax: (904) 270-6050

Air Force

During normal working hours:

Investigative Operations Center Major Crimes Investigations Bolling Air Force Base Washington, DC 20332-5113 Telephone: (202) 767-5192/7760

Fax: (202) 767-5196

After normal working hours:

HQ AFOSI Staff Duty Office Bolling Air Force Base Washington, DC 20332-5113 Telephone: (202) 767-5450

Fax: (202) 767-5452

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Appendix 2

Safe and Drug-Free Schools Comprehensive Regional Centers

Training and technical assistance for States, school districts, schools, community-based organizations, and other recipients of funds under the Improving America's Schools Act are available through the following Comprehensive Regional Assistance Centers:

Region I: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Dr. Vivian Guilfoy, Director Education Development Center, Inc. 55 Chapel Street Newton, MA 02158-1060 Telephone: (617) 969-7100, ext. 2201

Region II: New York

Dr. LaMar P. Miller, Executive Director New York University 32 Washington Place New York, NY 10003 Telephone: (212) 998-5100

Region III: Delaware, Maryland, New Jersey, Ohio, Pennsylvania, and Washington, D.C.

Dr. Charlene Rivera, Director George Washington University 1730 North Lynn Street, Suite 401 Arlington, VA 22209 Telephone: (703) 528-3588

Region IV: Kentucky, North Carolina, South Carolina, Tennessee, Virginia, and W. Virginia

Dr. Terry L. Eidell, Executive Director Appalachia Educational Laboratory, Inc. P.O. Box 1348 Charleston, WV 25325-1348 Telephone: (304) 347-0400 Region V: Alabama, Arkansas, Georgia, Louisiana, and Mississippi

Dr. Betty Matluck, Vice President Southwest Educational Development Laboratory 211 East Seventh Street Austin, TX 78701-3281 Telephone: (512) 476-6861

Region VI: Iowa, Michigan, Minnesota, North Dakota, and Wisconsin

Dr. Minerva Coyne, Director University of Wisconsin 1025 West Johnson Street Madison, WI 53706 Telephone: (608) 263-4326

Region VII: Illinois, Indiana, Kansas, Missouri, Nebraska, and Oklahoma

Dr. Hai Tran, Director University of Oklahoma 1000 ASP - Room 210 Norman, OK 73019 Telephone: (405) 325-2243

Region VIII: Texas

Dr. Maria Robledo Montecel, Executive Director Dr. Albert Cortez, Site Director Intercultural Development Research Association 5835 Callaghan Road, Suite 350 San Antonio, TX 78228-1190 Telephone: (210) 684-8180 Region IX: Arizona, Colorado, New Mexico, Nevada, and Utah

Dr. Paul E. Martinez, Director New Mexico Highlands University 121 Tijeras NE., Suite 2100 Albuquerque, NM 87102 Telephone: (505) 242-7447

Region X: Idaho, Montana, Oregon, Washington, and Wyoming

Mr. Carlos Sundermann, Director Northwest Regional Educational Laboratory 101 Southwest Main Street, Suite 500 Portland, OR 97204 Telephone: (503) 275-9479

Region XI: Northern California

Dr. Beverly Farr, Director Far West Laboratory for Educational Research 730 Harrison Street San Francisco, CA 90242 Telephone: (415) 565-3009

Region XII: Southern California

Dr. Celia C. Ayala, Director Los Angeles County Office of Education 9300 Imperial Highway Downey, CA 90242-2890 Telephone: (310) 922-6319

Region XIII: Alaska

Dr. John Anttonen, Executive Director South East Regional Resource Center 210 Ferry Way Suite 200 Juneau, AK 99801 Telephone: (907) 586-6806

Region XIV: Florida, Puerto Rico, and the Virgin Islands

Dr. Trudy Hensley, Director Educational Testing Service 1979 Lake Side Parkway, Suite 400 Tucker, GA 30084 Telephone: (770) 723-7443

Region XV: American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Hawaii, Republic of the Marshall Islands, and Republic of Palau

Dr. John W. Kofel, Chief Executive Pacific Region Educational Laboratory 828 Fort Street Mall, Suite 500 Honolulu, HI 96813 Telephone: (808) 533-6000

Appendix 3

Family and Youth Services Bureau Regional Centers

Empire State Coalition of Youth and Family Services/Region II

121 Avenue of the Americas, Room 507

New York, NY 10013-1505 Telephone: (212) 966-6477

Fax: (212) 431-9783 EMPSTACOAL@aol.com

Mid-Atlantic Network of Youth and Family

Services, Inc.

9400 McKnight Road, Suite 204

Pittsburgh, PA 15237

Telephone: (412) 366-6562

Fax: (412) 366-5407 NancyJMANY@ol.com

MINK - c/o Synergy/Region VII

P.O. Box 14403 Parkville, MO 64152

Telephone: (816) 587-4100

Fax: (816) 587-6691 MINKPAM@aol.com

Mountain Plains Youth Services/Region VIII

221 West Rosser Avenue Bismarck, ND 58501 Telephone: (701) 255-7229

Fax: (701) 255-3922 MTNPLAINS@aol.com

New England Consortium for Families and

Youth/Region I 25 Stow Road

Boxboro, MA 01719

Telephone: (508) 266-1998

Fax: (508) 266-1999 NECFY@aol.com Northwest Network of Runaway and Youth

Services/Region X

603 Stewart Street, Suite 609

Seattle, WA 98101

Telephone: (206) 628-3760

Fax: (206) 628-3746 Northwestnw@aol.com

Southeastern Network of Youth and Family

Services/Region IV

337 South Milledge Avenue, Suite 209

Athens, GA 30605

Telephone: (706) 354-4568

Fax: (706) 353-0026 SENCYFS@aol.com

South West Network of Youth Services, Inc./

Region VI

Texas Network of Youth Services 2525 Wallingwood Drive, Suite 1503

Austin, TX 78746

Telephone: (512) 328-6860

Fax: (512) 328-6863 TheresaTod@aol.com

Western States Youth Services Network/

Region IX

1309 Ross Street, Suite B

Petaluma, CA 94954

Telephone: (707) 763-2213

Fax: (707) 763-2704 WSYN@aol.com

Youth Network Council

Illinois Collaboration on Youth

59 East Van Buren Street, Suite 1610

Chicago, IL 60605

Telephone: (312) 427-2710

Fax: (312) 427-3247

YNCICOY@aol.com

Appendix 4

Organizations Concerned With The Prevention of Child Abuse and Neglect: State Contacts

The following organizations can serve as resources for information and materials in the prevention of child abuse and neglect:

- "Don't Shake the Baby" is a national public awareness campaign, organized in all 50 States, the District of Columbia and Puerto Rico, focused on decreasing the incidence of Shaken Baby Syndrome and thereby decreasing disability and death caused by child maltreatment.
- Children's Trust and Prevention Funds are State-level organizations that support community prevention programs through policy formation, funding innovative programs, public awareness, and education.
- National Committee to Prevent Child Abuse is a not-for-profit, volunteer-based organization committed to the prevention of child maltreatment through education, research, public awareness, and advocacy services to community members.
- **Parents Anonymous** is a parent self-help program with neighborhood-based support groups throughout the United States and several foreign countries.

"DON'T SHAKE THE BABY" CONTACTS

ALABAMA

Betsy Taff Alabama Children's Trust Fund P.O. Box 4251 Montgomery, AL 36103 (334) 242-5710 (334) 242-5711 (fax)

ALASKA

Debra Bruneau/Judy Saha Rural Community Action Program P.O. Box 200908 Anchorage, AK 99520 (907) 279-2511 (907) 279-6343 (fax)

ARIZONA

Becky Ruffner State Coordinator Arizona Chapter, NCPCA P.O. Box 442 Prescott, AZ 86302 (602) 445-5038 (602) 778-6120 (fax)

ARKANSAS

Sherri McLemore AK Child Abuse Prevention 2915 Kavanaugh, Suite 379 Little Rock, AR 72205 (501) 374-9003 (501) 372-5257 (fax)

CALIFORNIA

Margery Winter Office of Child Abuse Prevention CCDSS 744 P Street, MS 9-100 Sacramento, CA 95814 (916) 445-0456 (916) 445-2898 (fax)

COLORADO

Jacy Showers, Ed.D.
Pueblo City-County Health
Department
151 Central Main Street
Pueblo, CO 81003-4297
(719) 583-2000
(719) 583-2004 (fax)

CONNECTICUT

Jane Bourns
Director of Children's Services
Susanne Santangelo
Wheeler Clinic
91 Northwest Drive
Plainville, CT 06062
(203) 747-6801, ext. 244
(203) 793-3520 (fax)

DELAWARE

Karen Derasmo
Delawareans United to Prevent
Child Abuse
124CD Senatorial Drive
Greenville Place
Wilmington, DE 19807
(302) 654-1102
(302) 655-5761 (fax)

DISTRICT OF COLUMBIA

Dr. Lavdena Orr
Division of Child Protection
Children's National Medical
Center
111 Michigan Avenue, N.W.
Washington, DC 20010-2970
(202) 884-4950
(202) 884-6997 (fax)

FLORIDA

Stephanie Meinke, MSW President Parent Network/FCPCA 2728 Pablo Avenue, Suite B Tallahassee, FL 32308 (904) 488-5437 (904) 921-0322 (fax)

GEORGIA

Pam Brown GA Council on Child Abuse, Inc. First Steps Program 1375 Peachtree Street, N.E. Suite 200 Atlanta, GA 30309-3111 (404) 870-6565 (404) 870-6541 (fax)

HAWAII

Aileen Deese PREVENT Child Abuse - HI Hawaii Chapter, NCPCA 1575 S. Beretania Street Suite 202 Honolulu, HI 96826 (808) 951-0200 (808) 941-7004 (fax)

IDAHO

Anna Sever, Child Protection Program Specialist FACTS - Third Floor Children's Service Bureau 450 W. State Street Boise, ID 83720-0036 (208) 334-5920 (208) 334-6699 (fax)

ILLINOIS

Robyn Gabel, Exec. Director Illinois Maternal & Child Health Coalition 3411 W. Diversey, Suite 5 Chicago, IL 60647 (312) 384-8828 (312) 384-3904 (fax)

INDIANA

Patti Duwel Indiana Chapter of NCPCA Jefferson Plaza One Virginia Avenue, Suite 401 Indianapolis, IN 46204 (317) 634-9282 (317) 634-9295 (fax)

IOWA

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All queries should be directed to the FBI field office in Albany, New York.

Virginia

Federal Bureau of Investigation 150 Corporate Boulevard Norfolk, VA 23502-4999 Telephone: (757) 455-0100

Federal Bureau of Investigation 111 Greencourt Road Richmond, VA 23228-4948 Telephone: (804) 261-1044

Washington

Federal Bureau of Investigation 915 Second Avenue, Room 710 Seattle, WA 98174-1096 Telephone: (206) 622-0460

Washington, D.C.

Federal Bureau of Investigation Washington Metropolitan Field Office 1900 Half Street SW. 601 4th Street Northwest Washington, DC 20535-0002 Telephone: (202) 252-7801

West Virginia

All queries should be directed to the FBI field office in Pittsburgh, Pennsylvania.

Wisconsin

Federal Bureau of Investigation 330 East Kilbourn Avenue, Suite 600 Milwaukee, WI 53202-6627 Telephone: (414) 276-4684

Wyoming

All queries should be directed to the FBI field office in Denver, Colorado.

Puerto Rico

Federal Bureau of Investigation U.S. Courthouse and Federal Office Building 150 Carlos Chardon Avenue, Room 526 Hato Rey, PR 00918-1716 Telephone: (809) 754-6000

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Appendix 6

FBI Legal Attaches

Athens

Legal Attache American Embassy PSC 108, Box 45 APO AE 09842 Telephone:(011-30-1) 721-2951 ext.447

Bangkok

Legal Attache American Embassy-Box 67 APO AP 96546 Telephone:(011-66-2) 205-4366

Bern

American Embassy Bern Jubilaeumstrasse 93 CH 3005 Bern, Switzerland Telephone:(011-41-31) 357-7011

Bogota

US Embassy-Bogota Unit #5124-Legat APO AA 34038 Telephone:(011-57-1) 315-0811 ext. 2575

Bonn

Off. Of the Legal Attache PSC 117, Box 310 APO AA 09080 Telephone:(011-49-228) 3391

Bonn, Berlin Suboffice

U.S.Embassy Off. Berlin-Legat PSC 120, Box 1000 APO AE 09265 Telephone:(011-49-30) 238-5174 Bonn, Frankfurt Suboffice American Consulate-Frankfurt

Office of Legat Attache PSC 115 APO AE 09213 Telephone: (011-49-69) 7535-3780

Brazilia

Telephone: (55-61) 321-7272

Bridgetown

Legal Attache American Embassy Bridgetown, Barbados FPO AA 34055 Telephone: (246) 436-4950 ext. 2236

Brussels

Legal Attache LEG/EMB PSC 82, Box 002 APO AE 09724 Telephone:(011-32-2) 508-2111 ext. 2551,2552

Budapest International Law Enforcement

Agency

Budapest 1126 Böszörményi ùt 21 Hungary Telephone:(011-36-1) 267-4400

Cairo

American Embassy Unit 64900, Box 39 APO AE 09839-4900 Telephone:(011-202) 355-7371

Canberra

US Embassy Legat APO AP 96549 Telephone: (011-61-6) 270-5000 or 5900 evenings, ext. 862,982

Caracas

American Embassy Unit 4966 APO AA 34037 Telephone: (011-58-2) 977-2011

Hong Kong

Legal Liaison Office American Consulate PSC 464, Box 30 FPO AP 96522-0002 Telephone:(011-852) 2841-2282 2356, 2348

Interpol

ICPO-Interpol General Secretariat 200 Charles de Gaulle 69006 Lyon, France Telephone: (011-33-4) 7244-7213

Islamabad

Legal Attache Office American Embassy Unit 62219 APO AE 09812-2219 Telephone:(011-92-51) 826-161 ext.2205

Kiev

American Embassy Department of State-Kiev Washington D.C. 20521-5850 Telephone:(011-380) 44-244-7345 ext. 237, 247

London

American Embassy PSC 801 Box 02 FPO AE 09498-4002 Telephone:(011-44-171) 499-9000 ext. 2478, 2479, 2475

Madrid

PSC 61, Box 0001 APO AE 09642 Telephone:(011-34-1) 587-2200

Manila

American Embassy Legat Attache FPO AP 96515 Telephone: (011-63-2) 523-1323

Mexico City

American Embassy P.O. Box 3087 Laredo, Texas 78044-3087 Telephone:(011-52-5) 211-0042 ext. 3700 through 3703

Mexico City, Guadalajara Suboffice

Telephone: (011-52-38) 25-2998

Mexico City, Monterrey Suboffice

Telephone:(011-52-83) 43-2120 ext. 469

Montevideo

Unit 4503 APO AA 34035 Telephone:(011-598-2) 48-77-77 Ask for Marines

Moscow

American Embassy, Moscow PSC 77, Legat APO AE 09721 Telephone:(011-7-095) 252-2459 ext. 5222

Ottawa

US Embassy-Canada P.O. Box 1711 Ogdensburg, N.Y. 13669 Telephone:(613) 238-5335 ext.206

Panama City

American Embassy Panama Unit 0945 APO AA 34002 Telephone:(011-507) 227-1777 227-1377 evenings

Paris

Paris Embassy(LEG) PSC 116, A-324 APO AE 09777 Telephone:(011-33-1) 4312-2222 ext. 2400

Pretoria

American Embassy, Pretoria U.S. Department of State Washington, D.C. 20521-9300 Telephone:(011-27-12) 342-1048, ext. 2349

Rivadh

American Embassy AMEMB, Unit 61340 APO AE 09803-1307 Telephone:(011-966) 1488-3800 ext. 1555

Rome

PSC 59, Box 43 APO AE 09624 Telephone: (011-39-6) 4674-2710 2711, 2392

Santiago

Office of the Legal Attache American Embassy-Santiago Unit 4131 (Legat) APO AA 34033 Telephone:(011-56-2) 232-2600 Ask for Marines

Tallinn

American Embassy PSC 78, Box T APO AE 09723 Telephone:(011-372-6) 312-021 ext.210

Tel Aviv

US Embassy Legat Unit 7228 APO AE 09830 Telephone: (011-9723) 519-7575

Tokyo

American Embassy Unit 45004, Box 223 APO AE 96337-0001 Telephone:(011-81-3) 3224-5000

Vienna

American Embassy-Vienna DOS, Legat Washington D.C. 20521-9900 Telephone: (011-43-1) 31-339

Warsaw

American Embassy-Warsaw Department of State Washington D.C. 20521-5010 Telephone: (011-4822) 628-3041 evenings: 628-0638 6 - 4

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Appendix 7

Crime Victims Compensation/Assistance State Agencies and Programs

VICTIM COMPENSATION PROGRAMS

ALABAMA

Randy Helms, Executive Director Alabama Crime Victims Compensation 100 N. Union Street P.O. Box 1548 Montgomery, AL 36102-1548 Telephone: (334) 242-4007

ALASKA

Susan Browne, Administrator Department of Public Safety Violent Crimes Compensation Board 450 Whittier Street, Room 104 Juneau, AK 99811-1200 Telephone: (907) 465-3040

ARIZONA

Rita J. Yorke, Victim Services Coordinator Criminal Justice Commission 1501 West Washington, Suite 207 Phoenix, Arizona 85007 Telephone: (602) 542-1928

ARKANSAS

Ginger B. Bailey, Director Crime Victims Reparations Board 323 Center Street, Suite 200 Little Rock, AR 72201 Telephone: (501) 682-1323

VICTIM ASSISTANCE PROGRAMS

ALABAMA

Gilbert (Doug) Miller, Section Chief
Department of Economic and Community
Affairs
Law Enforcement Planning Division
401 Adams Avenue
P.O. Box 5690
Montgomery, AL 36103-5690
Telephone: (334) 242-5843

ALASKA

Jayne E. Andreen, Executive Director
Department of Public Safety
Council on Domestic Violence and
Sexual Assault
P.O. Box 111200
Juneau, AK 88911-1200
(907) 465-4356

ARIZONA

Lynn Pirkle, Grant Coordinator Department of Public Safety 2010 West Encanto Blvd. Phoenix, AZ 85005-6638 Telephone: (602) 223-2465

ARKANSAS

Jerry Duran, Administrator Department of Finance & Administration P.O. Box 3278 Little Rock, AR 72203 Telephone: (501) 682-1071

CALIFORNIA

Ted Boughton, Deputy Executive Officer State of California State Board of Control P.O. Box 3036 Sacramento, CA 95814 Telephone: (916) 323-3432

COLORADO

Carol Poole, Deputy Director Division of Criminal Justice Department of Public Safety 700 Kipling Street, Suite 1000 Denver, CO 80215 Telephone: (303) 239-4446

CONNECTICUT

Carole R. Watkins, Director Office of Victim Services Connecticut Judicial Branch 1158 Silas Deane Highway Wethersfield, CT 06109 Telephone: (860) 529-3089

DELAWARE

Ann L. DelNegro, Executive Director Violent Crimes Compensation Board 1500 East Newport Pike, Suite 10 Wilmington, DE 19804 Telephpone: (302) 995-8383

DISTRICT OF COLUMBIA

Laura Banks Reed, Director Crime Victims Compensation Program 515 5th Street, Suite 503 Washington D.C. 20001 Telephone: (202) 879-4216

YICTIM ASSISTANCE PROGRAMS

CALIFORNIA

Kirby Everhart, Chief Victim Services & Violence Prevention Office of Criminal Justice Planning 1130 K Street, Suite 300 Sacramento, CA 95814 Telephone: (916) 327-3687

COLORADO

Candace Grosz, VOCA Administrator Division of Criminal Justice Department of Public Safety 700 Kipling Street, Suite 1000 Denver, CO 80215 Telephone: (303) 239-5703

CONNECTICUT

Carole R. Watkins, Director Office of Victim Services Connecticut Judicial Branch 1158 Silas Deane Highway Wethersfield, CT 06109 Telephone: (860) 529-3089

DELAWARE

Corrine Pearson, Program Manager Criminal Justice Council Carvel State Office Building 820 North French, 4th Floor Wilmington, DE 19801 Telephone: (302) 577-3697

DISTRICT OF COLUMBIA

Sandra R. Manning, Director D.C. Office of Grants Management 717 14th Street N.W., Suite 400 Washington, D.C. 20005 Telephone: (202) 727-6537

FLORIDA

Mary Vancore, Chief
Division of Victim Services and
Criminal Justice Programs
Office of the Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, FL 32399-1050
Telephone: (904) 414-3301

GEORGIA

Derek L. Marchman, Program Manager Crime Victim Compensation Program 503 Oak Place, Suite 540 Atlanta, GA 30349 Telephone: (404) 559-4949

HAWAII

Laraine Koga, Administrator Office of the Attorney General 425 Queen Street, Room 221 Honolulu, HI 96813 Telephone: (808) 586-1282

IDAHO

Mr. Fran Koch, Director Crime Victims Compensation Bureau c/o Idaho Industrial Commission P.O. Box 83720 Boise, ID 83720-0041 Telephone: (208) 334-6070

ILLINOIS

Katherine Parker, Administrator Illinois Court of Claims Crime Victims Division Attorney General's Office 100 W. Randolph, 13th Floor Chicago, Illinois 60601 Telephone: (312) 814-2581

VICTIM ASSISTANCE PROGRAMS

FLORIDA

Cynthia Rogers, Chief
Division of Victim Services and
Criminal Justice Programs
Office of the Attorney General
Department of Legal Affairs
The Capitol, PL- 01
Tallahassee, FL 32399-1050
Telephone: (904) 414-3300

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HAWAII

Adrian Kwock, Planning Specialist Office of the Attorney General 425 Queen Street, Room 221 Honolulu, HI 96813 Telephone: (808) 586-1282

IDAHO

Celia V. Heady, Executive Director Department of Health & Welfare Council on Domestic Violence 450 West State Street, 9th Floor Boise, ID 83720-0036 Telephone: (208) 334-5580

ILLINOIS

Candice M. Kane, Program Supervisor Criminal Justice Information Authority 120 S. Riverside Plaza, 10th Floor Chicago, IL 60606

Telephone: (312) 793-8550

INDIANA

Gwendolyn Allen, Program Director Violent Crime Compensation Fund Criminal Justice Institute 302 West Washington Street, E209 Indianapolis, IN 46204 Telephone: (312) 233-3383

IOWA

Kelly Brodie, Deputy Director Department of Justice Crime Victim Assistance Program Old Historical Building 1125 East Grand Avenue Des Moines, IA 50319-0238 Telephone: (515) 281-5044

KANSAS

Frank Henderson, Director KS Crime Victims Compensation Board 700 SW Jackson Street, Suite 400 Topeka, KS 66603-3756 Telephone: (913) 296-2359

KENTUCKY

Jackie Howell, Executive Director Crime Victim Compensation Board 115 Myrtle Avenue Frankfort, Kentucky 40601-3113 Telephone: (502) 564-7986

LOUISIANA

Robert Wertz, Program Manager Louisiana Commission on Law Enforcement 1885 Wooddale Boulevard, Suite 708 Baton, Rouge, LA 70806-1511 Telephone: (504) 925-1998

VICTIM ASSISTANCE PROGRAMS

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IOWA

Virginia Beane, Administrator Department of Justice Crime Victim Assistance Program Old Historical Building 1125 East Grand Avenue Des Moines, IA 50319-0238 Telephone: (515) 281-5044

KANSAS

Juliene A. Maska, Director Office of the Attorney General 301 SW 10th Avenue Topeka, KS 66612-1597 Telephone: (913) 296-2215

KENTUCKY

Donna Langley, VOCA Program Mngr. Kentucky Justice Cabinet Bush Building 403 Wapping Street, 2nd Floor Frankfort, KY 40601 Telephone: (502) 564-7554

LOUISIANA

Rosanna Marino, Program Manager Louisiana Commission on Law Enforcement 1885 Wooddale Boulevard, Suite 708 Baton Rouge, LA 70806-1442 Telephone: (504) 925-1757

VICTIM ASSISTANCE PROGRAMS

MAINE

Deborah Shaw-Rice, Director Office of the Attorney General Crime Victim Compensation Program State House Station 6 Augusta, ME 04333 Telephone: (297) 626-8589

MARYLAND

Esther Scaljon, Director
Department of Public Safety
and Correctional Services
Criminal Injuries Compensation Board
6776 Resiterstown Road, Suite 313
Baltimore, MD 21215-2340
Telephone: (410) 764-4214

MASSACHUSETTS

Judith E. Beals, Chief Office of the Attorney General Victim Compensation Division One Ashburton Place Boston, MA 02108-1698 Telephone: (617) 727-2200

MICHIGAN

Michael J. Fullwood, Administrator Crime Victims Compensation Board P.O. Box 30026 - 320 South Walnut Lansing, MI 48909 Telephone: (517) 373-0979

MINNESOTA

Marie Bibus, Executive Director Crime Victims Reparations Board Town Square, Suite 100-C 444 Cedar Street St. Paul, MN 55101-2156 Telephone: (612) 282-6267

MAINE

Jeannette C. Talbot, Administrator Department of Human Services Bureau of Social Services State House Station 11 Augusta, ME 04333 Telephone: (207) 289-5060

MARYLAND

Adrienne Siegel, Assistant Director Office of Transitional Services MD Department of Human Resources 311 West Saratoga Street, Room 272 Baltimore, MD 21201-3521 Telephone: (410) 767-7477

MASSACHUSETTS

Alyssa Kazin, Program Specialist Victim & Witness Assistance Board Office for Victims Assistance 100 Cambridge Street, Room 1104 Boston, MA 02202 Telephone: (617) 727-5200

MICHIGAN

Leslie O'Reilly
Grants Management Division
Office of Contract Management
P.O. Box 30026 - 320 South Walnut
Lansing, MI 48909
Telephone: (517) 373-1826

MINNESOTA

Emilie Tan-Graf, Grant Administrator Department of Corrections 1450 Energy Park Drive Suite 200 St. Paul, MN 55108-5129 Telephone: (612) 642-0221

MISSISSIPPI

Sandra K. Morrison, Hearing Officer Department of Finance and Administration Box 267 Jackson, MS 39205 Telephone: (601) 359-6766

MISSOURI

Sandy Wright, Program Manager Division of Workers' Compensation Crime Victims Compensation P.O. Box 504 Jefferson City, MO 65102 Telephone: (573) 526-3511

MONTANA

Dara Lynn Smith, Program Officer Board of Crime Control Division Crime Victims Unit Scott Hart Building 303 North Roberts, 4th Floor Helena, MT 59620-1408 Telephone: (406) 444-3653

NEBRASKA

Nancy Steeves, Federal Aid Administrator Crime Victims Reparation Board Commission on Law Enforcement and Criminal Justice P.O. Box 94946 Lincoln, NE 68509 Telephone: (402) 471-2194

NEVADA*

Bryan Nix, Coordinator Victims of Crime Program NV Department of Administration 555 E. Washington, Suite 3200 Las Vegas, NV 89101 Telephone: (702) 486-2740

VICTIM ASSISTANCE PROGRAMS

MISSISSIPPI

Ezzard C. Stamps, Program Manager Department of Public Safety Division of Public Safety & Planning 401 North West Street, 8th Floor Jackson, MS 39225-3039 Telephone: (601) 359-7880

MISSOURI

Vicky Scott, Program Specialist Department of Public Safety Truman Building, Room 870 P.O. Box 749 - 301 West High St. Jefferson City, MO 65102-0749 Telephone: (573) 751-4905

MONTANA

Wendy Sturn, Victim Coordinator Board of Crime Control Division Scott Hart Building 303 North Roberts, 4th Floor Helena, MT 59501 Telephone: (406) 444-3604

NEBRASKA

Nancy Steeves, Federal Aid Administrator Crime Victims Reparation Board Commission on Law Enforcement and Criminal Justice P.O. Box 94946 Lincoln, NE 68509 Telephone: (402) 471-2194

NEVADA

Chris S. Graham, Program Manager Department of Human Resources Division of Child & Family Services 2655 Enterprise Road Reno, NV 89512 Telephone: (702) 688-1628

NEW HAMPSHIRE

Susan Paige-Morgan NH Department of Justice 33 Capitol Street Concord, NH 03301-6397 Telephone: (603) 271-3658

NEW JERSEY

Jim Casserly Victims of Crime Compensation Board 50 Park Place, 5th Floor Newark, NJ 07102 Telephone: (201) 648-2107

NEW MEXICO

Larry Tackman, Director Crime Victims Reparation Commission 8100 Mountain Road, N.E., Suite 106 Albuquerque, NM 87110 Telephone: (505) 841-9432

NEW YORK

Patricia Poulopoulos, Administrative Officer New York Crime Victims Board 845 Central Avenue, South 3, Suite 107 Albany, NY 12206 Telephone: (518) 457-8063

NORTH CAROLINA

Gary B. Eichelberger, Director Victims Compensation Commission Department of Crime Control and Public Safety P.O. Box 29588 - 512 North Salisbury St. Raleigh, NC 27611-7687 Telephone: (919) 733-7974

VICTIM ASSISTANCE PROGRAMS

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Gale Dean NH Department of Justice 33 Capitol Street Concord, NH 03301-6397 Telephone: (603) 271-7987

NEW JERSEY

Kathleen A. Kauker-Lawrie
Department of Law and Public Safety
Division of Criminal Justice
Office of Victim/Witness Advocacy
25 Market Street, CN 085
Trenton, New Jersey 08625-0085
Telephone: (609) 984-7347

NEW MEXICO

Larry Tackman, Director Crime Victims Reparation Commission 8100 Mountain Road, N.E., Suite 106 Albuquerque, NM 87110 Telephone: (505) 841-9432

NEW YORK

Peggy Donnelly, Assistant Director New York Crime Victims Board 845 Central Avenue Albany, NY 12206 Telephone: (518) 457-1779

NORTH CAROLINA

Barry Bryant, Criminal Justice Planner Governor's Crime Commission Department of Crime Control & Public Safety 3824 Barrett Drive Raleigh, NC 27609-7220 Telephone: (919) 571-4736

NORTH DAKOTA

Paul J. Coughlin, Administrator Division of Parole & Probation North Dakota Department of Corrections Crime Victims Reparations 3303 E. Main - Box 5521 Bismarck, ND 58502-5521 Telephone: (701) 328-6195

ОНЮ

Miles C. Durfey, Clerk Victims of Crime Compensation Program Court of Claims of Ohio 65 East State Street, Suite 1100 Columbus, Ohio 43215 Telephone: (614) 466-8439

OKLAHOMA

Suzanne K. Breedlove, Administrator Crime Victims Compensation Board 2200 Classen Blvd., Suite 1800 Oklahoma City, OK 73106-5811 Telephone: (405) 557-6704

OREGON

Mary Ellen Johnson, Director Department of Justice Crime Victims' Compensation Program 1162 Court Street, N.E. Salem, OR 97310 Telephone: (503) 378-5348

PENNSYLVANIA

Carol Lavery, Director
Pennsylvania Commission on Crime
and Delinquency
Bureau of Victims Services
Victims Compensation Division
P.O.ox 1167
Harrisburg, PA 17108-1167
Telephone: (717) 787-2040

VICTIM ASSISTANCE PROGRAMS

NORTH DAKOTA

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ОНЮ

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OKLAHOMA

Suzanne K. Breedlove, Administrator District Attorneys Council 2200 Classen Boulevard, Suite 1800 Oklahoma City, OK 73106-5811 Telephone: (405) 557-6704

OREGON

Mary Ellen Johnson, Director Department of Justice Crime Victims' Assistance Section 1162 Court Street, N.E. Salem, OR 97310 Telephone: (503) 378-5348

PENNSYLVANIA

John H. Kunkle, Program Manager Pennsylvania Commission on Crime and Delinquency P.O. Box 1167 - 2nd & Chestnut Sts. Federal Square Station Harrisburg, PA 17108-1167 Telephone: (717) 787-8559 x 3031

RHODE ISLAND

Barbara Boden, Program Administrator General Treasurer's Office Crime Victims Compensation Program 49 Fountain Street, 7th Floor Telephone: (401) 277-2212

SOUTH CAROLINA

Renee Graham, Program Manager Division of Victim Assistance Office of the Governor, Room 401 1205 Pendleton Street, Edgar Brown Bldg. Columbia, SC 29201 Telephone: (803) 734-1930

SOUTH DAKOTA

Ann M. Holzhauser, Administrator Office of Adult Servicse Crime Victims' Compensation Commission 700 Governors Drive Pierre, SD 57501-2291 Telephone: (605) 773-6317

TENNESSEE

Susan P. Clayton, Program Director Treasury Department Division of Claims Aministration 9th floor, Andrew Jackson Bldg. Nashville, TN 37243-0243 Telephone: (615) 741-2734

TEXAS

Richard Anderson, Director Crime Victims Compensation Division Office of the Attorney General P.O. Box 12548, Capitol Station Austin, TX 78711-2548 Telephone: (512) 936-1200

YICTIM ASSISTANCE PROGRAMS

RHODE ISLAND

Joseph L. Persia, Grant Administrator Governor's Justice Commission One Capitol Hill 4th Floor Providence, RI 02903-5803 Telephone: (401) 277-2620

SOUTH CAROLINA

Barbara Jean Nelson, VOCA Program Coord. Division of Public Safety Programs 5400 Broad River Road Columbia, South Carolina 29210 Telephone: (803) 896-8712

SOUTH DAKOTA

Susan Sheppick, Administrator Department of Social Services Office of the Adult Services 700 Governors Drive Pierre, SD 57501-2291 Telephone: (605) 773-4330

TENNESSEE

Cresa L. Bailey, VOCA Specialist Department of Human Services 400 Deaderick Street Citizens Plaza Building Nashville, TN 37248-9500 Telephone: (615) 313-4767

TEXAS

Carol Funderburgh, Program Coordinator Criminal Justice Division Office of the Governor P.O. Box 12428 Austin, TX 78701 Telephone: (512) 463-1919

UTAH

Dan R. Davis, Director Office of Crime Victim Reparations 350 E. 500 South, Suite 200 Salt Lake City, UT 84111 Telephone: (801) 533-4000

VERMONT

Lori E. Hayes, Executive Director Vermont Center for Crime Victim Services Crime Victims Compensation Program 103 South Main Street Waterbury, VT 05671-2001 Telephone: (802) 241-1250

VIRGINIA

Robert W. Armstrong, Director Division of Crime Victims' Compensation 1000 DMV Drive Richmond, VA 23220-2036 Telephone: (804) 367-8686

VIRGIN ISLANDS

Ruth D. Smith, Administrator Criminal Victims Compensation Commission Department of Human Services Office of the Commissioner The Knud Hansen, Complex Building A 1303 Hospital Grounds Charlotte Amalie, Virgin Islands 00802 Telephone: (809) 774-1166

WASHINGTON

Cletus Nnanabu, Program Manager Department of Labor & Industries Crime Victims Compensation Program 7373 Linderson Way, SW - POB 44520 Olympia, WA 98504-4520 Telephone: (360) 902-5340

VICTIM ASSISTANCE PROGRAMS

UTAH

Christine Watters, Program Coordinator Office of Crime Victim Reparations 350 E. 500 South, Suite 200 Salt Lake City, UT 84111 Telephone: (801) 533-4000

VERMONT

Lori E. Hayes, Executive Director Vermont Center for Crime Services 103 South Main Street Waterbury, Vermont 05671-2001 Telephone: (802) 241-1250

VIRGINIA

Mandie Patterson, Program Manager Department of Criminal Justice Services 805 East Broad Street, 10th Floor Richmond, VA 23219 Telephone: (804) 786-3923

VIRGIN ISLANDS

Maria Brady, Director Law Enforcement Planning Commission 8172 Sub Base, Suite 3 St. Thomas, VI 00802 Telephone: (809) 774-6400

WASHINGTON

Susan Hannibal, Program Manager Department of Social and Health Services P.O. Box 45710, 12th & Jefferson Olympia, WA 98504-5710 Telephone: (206) 753-3395

VICTIM COMPENSATION PROGRAMS

WEST VIRGINIA

Cheryle M. Hall, Clerk West Virginia Court of Claims Crime Victims Compensation Fund Room 6, Building 1, 1900 Kanawha Blvd. E. Charleston, WV 25305-0291

Telephone: (304) 347-4850

WISCONSIN

Susan Goodwin, Executive Director Office of Crime Victims Services Department of Justice P.O. Box 7951 - 222 State Street Madison, WI 53707-7951 Telephone: (608) 266-6470

WYOMING

Sylvia Bagdonas, Program Manager Crime Victims Compensation Commission Office of the Attorney General 1700 Westland Road Cheyenne, WY 82002

Telephone: (307) 635-4050

VICTIM ASSISTANCE PROGRAMS

WEST VIRGINIA

Melissa B. Crawford, Program Manager Criminal Justice & Highway Safety Div. Dept. of Military Affairs & Public Safety 1204 Kanawha Boulevard, East Charleston, WV 25301 Telephone: (304) 558-8814

WISCONSIN

Steve Derene, Program Manager Office of Crime Victims Services Department of Justice P.O. Box 7951 - 222 State Street Madison, WI 53707-7951 Telephone: (608) 267-2251

WYOMING

Sylvia Bagdonas, Program Manager Office of Crime Compensation Commission Office of the Attorney General 1700 Westland Road Cheyenne, WY 82002 Telephone: (307) 635-4050

VICTIM ASSISTANCE TERRITORY PROGRAMS

VICTIM COMPENSATION PROGRAMS

VICTIM ASSISTANCE PROGRAMS

AMERICAN SAMOA

No compensation program

AMERICAN SAMOA

Laauli A. Filoialii, Director Criminal Justice Planning Agency American Samoa Government

Pago Pago, AS 96799

Telephone: (011) (684) 633-5221

GUAM

No compensation program

GUAM

Gloria J. Duenas Cruz Department of Law Government of Guam

2-200E Guam Judicial Center 120 West O'Brien Drive Agana, GU 96910

Telephone: (011) (671) 475-3406

NORTHERN MARIANA ISLANDS

No compensation program

NORTHERN MARIANA ISLANDS

Joaquin T. Ogumoro, Executive Director Criminal Justice Planning Agency P.O. Box 1133 CK, Saipan MP

Saipan, CM 96950

Telephone: (011) (670) 322-9350

PUERTO RICO

No compensation program

PUERTO RICO

Lizzette Traversoi, Acting Director

Department of Justice

P.O. Box 192

San Juan, PR 00902

Telephone: (809) 723-4949

PALAU

No compensation program

PALAU

Yusim Sato, VOCA Program Coordinator

Ministry of Health P.O. Box 6027

Koror, Palau 96940

Telephone: (680) 488-2813/2553

^{***}Nevada's victim compensation program does not received VOCA funds.

Interpol State Liaison Offices

A point of contact has been established in each of the 50 States and the District of Columbia for local and State authorities to receive assistance from INTERPOL on international investigations to include child abductions/ kidnapings. This point of contact is known as the INTERPOL State Liaison Office. Local and State law enforcement can forward requests for assistance through the liaison office, which will then forward the request to the USNCB for transmission to appropriate foreign police authorities. The following is a listing of INTERPOL State Liaison Offices through which local/State police authorities can obtain assistance on child abduction investigations:

Alabama/INTERPOL Liaison Office Alabama Bureau of Investigation Criminal Information Center Alabama Department of Public Safety 2720-A West Gunter Park Drive Montgomery, AL 36109 Telephone: (334) 260-1170 FAX: (334) 260-8788

Alaska/INTERPOL Liaison Office Alaska State Troopers 101 East 6th Avenue Anchorage, AK 99501 Telephone: (907) 265-9583 FAX: (907) 274-0851

Arizona/INTERPOL Liaison Office Arizona Department of Public Safety P.O. Box 6638 Phoenix, AZ 85005-6638 Telephone: (602) 223-2608 FAX: (602) 223-2911

Arkansas/INTERPOL Liaison Office Arkansas State Police Crime Analysis Section 3 Natural Resources Drive P. O. Box 5901 Little Rock, AR 72215 Telephone: (501) 221-8213

FAX: (501) 224-5006

California/INTERPOL Liaison Office California Department of Justice Bureau of Investigation Organized Crime Unit P. O. Box 163029 Sacramento, CA 95816-3029 Telephone: (916) 227-4186 FAX: (916) 227-4097

Colorado/INTERPOL Liaison Office Colorado Bureau of Investigation Crime Information Center 690 Kipling Street, Suite 3000 Denver, CO 80215-5865 Telephone: (303) 239-4310 FAX: (303) 238-6714

Connecticut/INTERPOL Liaison Office Central Criminal Intelligence Unit 294 Colony Street Meriden, CT 06451 Telephone: (203) 238-6561 FAX: (203) 238-6410

Delaware/INTERPOL Liaison Office Delaware State Police P.O. Box 430 Dover, DE 19901 Telephone: (302) 739-5998 FAX: (302) 739-2459 District of Columbia/INTERPOL Liaison Office Washington Metropolitan Police Department Intelligence Division - Room 5067 300 Indiana Ave., NW Washington, D.C. 20001 Telephone: (202) 724-1426

FAX: (202) 727-0588

Florida/INTERPOL Liaison Office Florida Department of law Enforcement DCI/ISB

P.O. Box 1489 Tallahassee, FL 32302 Telephone: (904) 488-6933 FAX: (904) 488-7863

Georgia/INTERPOL Liaison Office Georgia Bureau of Investigation P.O. Box 370808 Decatur, GA 30037-0808 Telephone: (404) 244-2554 FAX:(404) 244-2798

Honolulu/INTERPOL Liaison Office Department of the Attorney General 425 Queen St. Honolulu, HI 96813 Telephone: (808) 586-1249 FAX: (808) 586-1371

Idaho/INTERPOL Liaison Office Idaho State Police Idaho Bureau of Investigation P.O. Box #700 Meridian, ID 83680-0700 Telephone: (208) 884-7110 FAX: (208) 884-7191

Illinois/INTERPOL Liaison Office Illinois State Police Division of Criminal Investigation 500 Iles Park Place Room 400 Springfield, IL 62718 Telephone: (217) 782-8760 FAX: (217) 785-3328 Indiana/INTERPOL Liaison Office Indiana State Police Crime Information Center 100 Senate Avenue Indianapolis, IN 46206-2404 Telephone: (317) 232-7796 FAX: (317) 232-0652

Iowa/INTERPOL Liaison Office Iowa Department of Public Safety Intelligence Bureau Wallace State Office Building Des Moines, IA 50319-0049 Telephone: (515) 242-6124 FAX: (515) 281-6108

Kansas/INTERPOL Liaison Office Kansas Bureau of Investigation 1620 Tyler Topeka, KS 66612 Telephone: (913) 296-8261 FAX: (913) 296-6781

Kentucky/INTERPOL Liaison Office Kentucky State Police Intelligence Section 1240 Airport Road Frankfort, KY 40601 Telephone: (502) 227-8708 FAX: (502) 564-4931

Louisiana/INTERPOL Liaison Office Louisiana State Police P.O. Box 66614 Baton Rouge, LA 70896 Telephone: (504) 925-6213 FAX: (504) 925-4766

Maine/INTERPOL Liaison Office Maine State Police Gardiner Annex State House Station 164 Augusta, ME 04333-0164 Telephone: (207) 624-8787 FAX: (207) 624-8765 Maryland/INTERPOL Liaison Office Maryland State Police Criminal Intelligence Division 7175 Columbia Gateway Drive, Suite D Columbia, MD 21045 Telephone: (410) 290-0780 FAX: (410) 290-0752

Massachusetts/INTERPOL Liaison Office Massachusetts State Police Criminal Information Section 470 Worcester Road Framingham, MA. 01702 Telephone: (508) 820-2129 FAX: (508) 820-2128

Michigan/INTERPOL Liaison Office Michigan State Police Criminal Intelligence Unit 4000 Collins Road PO Box 30637 Lansing, MI 48909-8137 Telephone: (517) 336-6235

FAX: (517) 333-5399

Minnesota/INTERPOL Liaison Office Minnesota State Bureau of Criminal Apprehension 1246 University Avenue St. Paul, MN 55104-4197 Telephone: (612) 642-0610 FAX: (612) 642-0618

Mississippi/INTERPOL Liaison Office Mississippi Department of Public Safety Division of Criminal Investigation P.O. Box 958 Jackson, MS. 39205 Telephone: (601) 987-1592 FAX: (601) 987-1579

Missouri/INTERPOL Liaison Office Missouri State Highway Patrol P.O. Box 568 Jefferson City, MO 65102 Telephone: (573) 751-3452 FAX: (573) 526-5577 Montana/INTERPOL Liaison Office Montana Department of Justice Law Enforcement Services Division P.O. Box 201417 Helena, MT 59620-1417 Telephone: (406) 444-3874 FAX: (406) 444-2759

Nebraska/INTERPOL Liaison Office Nebraska State Patrol State House P. O. Box 94907 Lincoln, NE 68509 Telephone: (402) 479-4957 FAX: (402) 479-4002

Nevada/INTERPOL Liaison Office Nevada Division of Investigation 555 Wright Way Carson City, NV 89711-0100 Telephone: (702) 687-3346 FAX: (702) 687-1668

New Hampshire/INTERPOL Liaison Office New Hampshire State Police Intelligence Unit 10 Hazen Drive Concord, NH 03305 Telephone: (603) 271-2663 FAX: (603) 271-2520

New Jersey/INTERPOL Liaison Office New Jersey State Police Intelligence Bureau P. O. Box 7068 West Trenton, NJ 08628-0068 Telephone: (609) 882-2000 x 2642 FAX: (609) 883-5576

New Mexico/INTERPOL Liaison Office New Mexico Department of Public Safety Criminal Intelligence Section 400 Gold Ave. SW - Suite 300 Albuquerque, NM 87102 Telephone: (505) 841-8053 FAX: (505) 841-8062 New York/INTERPOL Liaison Office New York State Police 1220 Washington Avenue - BLDG #30 Albany, NY 12226-3000 Telephone: (518) 485-1518

Inter-City Correspondence Unit Police Headquarters 1 Police Plaza, Room 703 New York, NY 10038-1497 Telephone:(212) 374-5030 FAX: (212) 374-2485

FAX: (518) 485-2000

North Carolina/INTERPOL Liaison Office North Carolina State Bureau of Investigation Intelligence and Technical Services Section P. O. Box 29500 Raleigh, NC 27626 Telephone: 1-800-334-3000 FAX: (919) 662-4483

N orth Dakota/INTERPOL State Liaison Office Bureau of Criminal Investigation P. O. Box 1054 Bismark, ND 58502-1054 Telephone: (701) 221-5500

Ohio/INTERPOL Liaison Office Criminal Intelligence Unit Ohio BCI&I P.O. Box 365 London, OH 43140 Telephone: (800) 282-3784, Ext. 223

FAX: (614) 852-1603

FAX: (701) 328-5510

Oklahoma/INTERPOL Liaison Office Oklahoma State Bureau of Investigation 6600 N. Harvey, Suite 300 Oklahoma City, OK 73116 Telephone: (405) 848-6724 FAX: (405) 843-3804 Oregon State Police Criminal Investigation Division 400 Public Service Building Salem, Oregon 97310 Telephone: (503) 378-3720 FAX: (503) 363-5475

Pennsylvania/INTERPOL Liaison Office PA Attorney General Intelligence Unit State Police Headquarters 1800 Elmerton Avenue Harrisburg, PA 17110 Telephone: (717) 787-0834 FAX: (717) 787-0846

Rhode Island/INTERPOL Liaison Office Rhode Island State Police Headquarters P.O. Box 185 N. Scituate, RI 02857 Telephone: (401) 444-1006 FAX: (401) 444-1133

South Carolina/INTERPOL Liaison Office South Carolina Law Enforcement Division P. O. Box 21398 Columbia, SC 29221-1398 Telephone: (803) 896-7008 FAX: (803) 896-7041

South Dakota/INTERPOL Liaison Office Division of Criminal Investigation Criminal Justice Training Center E.Hwy. 34 c/o 500 E. Capitol Avenue Pierre, SD 57501-5070 Telephone: (605) 773-3331 FAX: (605) 773-4629

Tennessee/INTERPOL Liaison Office Tennessee Bureau of Investigation Cooper Hall 1148 Foster Avenue Nashville, TN 37210 Telephone: (615) 741-0430 FAX: (615) 532-8315 Texas/INTERPOL Liaison Office Texas Department of Public Safety Special Crimes Service P. O. Box 4087 N.A.S. Austin, TX 78773-0001 Telephone: (512) 424-2200

FAX: (512) 424-5715

Utah/INTERPOL Liaison Office Utah DPS/Division of Investigations 5272 South College Drive - Suite 200

Murray, UT 84123-2611 Telephone: (801) 284-6200 FAX: (801) 284-6300

FAX: (802) 244-1106

Vermont/INTERPOL Liaison Office Vermont State Police Criminal Division 103 South Main Street Waterbury, VT 05671 Telephone: (802) 244-8781

Virginia/INTERPOL Liaison Office Virginia Department of State Police 808 Moorefield Drive Suite 300 Richmond, VA 23236-3683 Telephone: (804) 323-2493 FAX: (804) 323-2021

Washington/INTERPOL Liaison Office Washington State Patrol Investigative Assistance Division P. O. Box 2347, Mail Stop 42634 Olympia, WA 98507-2347 Telephone: (206) 753-3277 FAX: (360) 586-8231

West Virginia/INTERPOL Liaison Office West Virginia State Police 725 Jefferson Road South Charleston, WV 25309 Telephone: (304) 558-3324 FAX: (304) 746-2246 Wisconsin/INTERPOL Liaison Office Wisconsin Department of Justice Division of Criminal Investigation P. O. Box 7857 Madison, WI 53707-7857 Telephone: (608) 266-1671 FAX: (608) 267-2777

Wyoming/INTERPOL Liaison Office Wyoming Division of Criminal Investigation 316 West 22nd Street Cheyenne, WY 82002-0150 Telephone: (307) 777-6615 FAX: (307) 777-7252

INTERPOL/U.S. American Samoa P.O. Box 4567 Pago Pago, American Samoa 96799 Telephone: (684) 633-2827 FAX: (684) 633-2979

INTERPOL-Special Invest. Bureau Puerto Rico Dept. of Justice P.O. Box 9023899 San Juan, Puerto Rico 00902-3899 Telephone: (787) 729-2068 FAX: (787) 722-0809

INTERPOL Liaison Office Virgin Islands Police Department Insular Investigation Unit Patrick Sweeney Headquarters RR 02 Kings Hill St. Croix, U.S. Virgin Islands 00850 Telephone: (809) 778-6601 FAX: (809) 773-7272

U.S. Department of State Bureau of Consular Affairs

Office of Children's Issues Abduction and Custody Information Checklist

Name:	
Address:	
(Please place a check beside your choice)	
GENERAL INFORMATION:	
Office of Children's Issues Brochure International Parental Child Abduction Bo International Parental Kidnaping Crime A Tips for Travelers to the Middle East and (Provides country specific information)	ct of 1993
HAGUE CONVENTION ON INTERNATION	IAL PARENTAL CHILD ABDUCTION:
Hague Parties (List of Hague Countries) Hague Convention - French/English Text Hague: Scope of the Convention COUNTRY SPECIFIC INFORMATION	
Australia	Pakistan
Canada	Pakistan - Child Custody Law
Canada - Legal Aid Act	Pakistan - Sunni Muslim Law
Denmark	Philippines*
Germany*	Poland
Greece	Portugal
India	Saudi Arabia*
Iran*	Saudi Arabia = Marriage to Saudi
Islamic Family Law	Spain
Japan	Sweden
Jordan*	Syria
Kuwait	Thailand
Mexico	United Kingdom
Mexico - Child Custody	
	* - Available by Autofax
	+ - Available by Internet

Office of Children's Issues Adoption Information Checklist

Name:		
Address:		
(Please place a check beside your cl	noice)	
GENERAL INFORMATION FLY	ERS:	
International Adoptions*The Immigration of Adopted a	nd Prospective Adoptive Children (M-249Y	')
COUNTRY SPECIFIC INFORMA	TION:	
Albania	Guatemala	Panama
Antingua	Guyana	Paraguay
Argentina	Haiti	Peru
Austria	Honduras	Philippines
Bahamas	Hong Kong	Poland
Barbados	Hungary	Portugal
Belarus	India	Romania
Belize	Iran	Russia
Bolivia	Ireland	Slovakia
Brazil	Israel	Sri Lanka
Bulgaria	Jamaica	St. Lucia
Chile	Japan	St. Kitts
China	Jordan	St. Vincent
Columbia	Korea	Syria
Costa Rica	Latvia	Taiwan
Czech Republic	Lebanon	Thailand
Dominica	Lithuania	Trinidad
Dominican Republic	Marshall Islands	Ukraine
Ecuador	Mexico	Uruguay
El Salvador	Moldova	Uzebekistan
Georgia	Morocco	Vietnam
Germany	Nepal	Former Yugoslavia
Greece	Nicaragua	Venezuela
Grenada	Pakistan	
Office of Children's Issues	Telephone: (202) 647-2699	
Overseas Citizens Services	Fax: (202) 647-2835	
Bureau of Consular Affairs	Autofax (202) 647-3000	
U.S. Department of State	Recorded Info:	
Washington, D.C. 20520	(202) 647-7000	
washington, D.C. 20320	Internet Address:	
	iiittiitt / iuui voo.	

http://travel.state.gov

U.S. Customs Service Field Offices

Alabama	
Birmingham	(205) 290-7193
Gulf Shores	(205) 981-5711
Mobile	(205) 441-6146
	, ,
Alaska	
Anchorage	(907) 271-2880
A	
Arizona	(600) 264 1210
Douglas	(602) 364-1218
Flagstaff	(602) 556-7384
Nogales	(602) 761-2075
Phoenix	(602) 640-2036
Sells	(602) 387-7640
Tucson	(602) 670-6026
Yuma	(602) 344-0088
Arkansas	
Little Rock	(501) 324-7345
California	
El Centro	(619) 353-9090
Fresno	(209) 487-5351
Los Angeles	(310) 514-6231
Los Angeles Airport	(310) 215-2200
Oceanside	(619) 722-6616
Orange County	(714) 836-2293
Oxnard	(805) 988-8690
Riverside	(909) 276-6664
Sacramento	(916) 978-4411
San Diego	(619) 557-6850
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Colorado	
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Connecticut New Haven	(203) 773-2155
District of Columbia Washington, D.C.	(703) 709-9700
Florida	(405) 450 3700
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Fort Lauderdale	(305) 590-7384
Fort Myers	(813) 433-7773
Fort Pierce	(407) 461-1293
Jacksonville	(904) 356-4701
Key Largo	(305) 664-2955
Key West	(305) 294-3877
Miami	(305) 597-6000
Naples	(813) 643-4554
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Pensacola	(813) 953-2920
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Georgia	
Atlanta	(770) 994-2230
Savannah	(912) 652-4341
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Chicago	(312) 353-8450
Indiana	
Indianapolis	(317) 248-4151
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Louisiana	(504) 389-0433
Baton Rouge	(504) 589-2291
Belle Chase	(504) 851-0179
Houma	(318) 262-6619
Lafayette	(318) 477-2112
Lake Charles	(504) 589-6499
New Orleans	(318) 676-3350
Shreveport	(316) 070-3330
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Houlton	(207) 532-6198
Portland	(207) 773-8959
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Maryland	
Baltimore	(410) 962-2620
Massachusetts	(617) 565 7400
Boston	(617) 565-7400
Michigan Detroit	(313) 226-3166
Grand Rapids	(616) 235-3936
Minnesota	
Minneapolis	(612) 348-1300
Mississippi Gulfport	(601) 864-1274
Jackson	(601) 965-5234
Missouri	
Kansas City	(816) 374-6426
St. Louis	(314) 539-6740
Montana	
Great Falls	(406) 727-8750
Nevada	(702) 200 (042
Las Vegas Reno	(702) 388-6042 (702) 784-5727
Keno	(102) 104-3121
New Jersey	(201) (45, 255)
New Jersey Newark	(201) 645-3770
New Mexico	
New Mexico Albuquerque	(505) 766-2807
New Mexico Albuquerque Deming	(505) 766-2807 (505) 546-2759
New Mexico Albuquerque Deming Las Cruces	(505) 766-2807
New Mexico Albuquerque Deming Las Cruces New York	(505) 766-2807 (505) 546-2759 (505) 526-4643
New Mexico Albuquerque Deming Las Cruces New York Albany	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211
New Mexico Albuquerque Deming Las Cruces New York Albany Buffalo	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211 (716) 551-4375
New Mexico Albuquerque Deming Las Cruces New York Albany	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211
New Mexico Albuquerque Deming Las Cruces New York Albany Buffalo John F. Kennedy Airport Long Island New York City	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211 (716) 551-4375 (718) 553-1824 (516) 563-3040 (212) 466-2906
New Mexico Albuquerque Deming Las Cruces New York Albany Buffalo John F. Kennedy Airport Long Island	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211 (716) 551-4375 (718) 553-1824 (516) 563-3040
New Mexico Albuquerque Deming Las Cruces New York Albany Buffalo John F. Kennedy Airport Long Island New York City	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211 (716) 551-4375 (718) 553-1824 (516) 563-3040 (212) 466-2906
New Mexico Albuquerque Deming Las Cruces New York Albany Buffalo John F. Kennedy Airport Long Island New York City Rouses Point	(505) 766-2807 (505) 546-2759 (505) 526-4643 (518) 472-2211 (716) 551-4375 (718) 553-1824 (516) 563-3040 (212) 466-2906

North Dakota Grand Forks	(701) 746-1157
Ohio Cincinnati Cleveland Columbus	(606) 578-4600 (216) 522-4292 (614) 469-5705
Oklahoma Oklahoma City	(405) 231-4279
Oregon Astoria Coos Bay Portland	(503) 325-4644 (503) 269-7521 (503) 326-2711
Pennsylvania Harrisburg Philadelphia Pittsburgh	(717) 782-4047 (215) 597-4305 (412) 644-4970
Rhode Island Providence	(401) 528-5025
South Carolina Charleston Columbia Greenville	(803) 745-9290 (803) 765-5430 (803) 235-0519
Tennessee Memphis Nashville	(901) 544-4140 (615) 781-5473
Texas Alpine Austin Brownsville Corpus Christi Dallas Del Rio Eagle Pass El Paso Falcon Dam Galveston Houston Laredo McAllen	(915) 837-5889 (512) 482-5502 (210) 542-7831 (512) 888-3501 (214) 767-2011 (210) 703-2000 (210) 773-7877 (915) 540-5700 (210) 848-5243 (409) 766-3791 (713) 985-0500 (210) 726-2210 (210) 682-1366

Texas - continued	
Port Arthur	(409) 839-2401
Presidio	(915) 229-3960
San Angelo	(915) 942-6900
San Antonio	(210) 229-4561
Utah	
Salt Lake City	(801) 524-5884
Vermont	(000) 060 0450
Burlington	(802) 863-3458
Derby Line	(802) 873-3609
Vincinio	
Virginia Norfolk	(804) 441-6533
NOTIOIK	(604) 441-0555
Washington	
Blaine	(206) 332-6725
Port Angeles	(206) 452-4122
Seattle	(206) 553-7531
Spokane	(509) 353-3130
Spoku.	(211)
Wisconsin	
Milwaukee	(414) 297-3231
Bahamas	
Nassau	(809) 325-5322
Guam	
Guam	(700) 550-7265
Puerto Rico	(000) 065 5303
Fajardo	(809) 865-5303
Mayaquez	(809) 831-3346
Ponce	(809) 841-3108
San Juan	(809) 729-6975
Vincia Islanda	
Virgin Islands St. Thomas	(809) 774-7409
St. Thomas	(007) 114-1407

U.S. Postal Inspection Service Division Boundaries



For assistance with postal-related problems of a law enforcement nature, please contact your nearest Inspection Service Division.

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P.O. Box 16489 Atlanta, GA 30321-0489 404/608-4500 Fax: 404/608-4505

Boston Division

425 Summer Street, 7th Floor Boston, MA 02210-1736 617/464-8000 Fax: 617/464-8123

Buffalo Division

1200 Main Place Tower Buffalo, NY 14202-3796 716/853-5300 Fax: 716/846-2372

Charlotte Division

2901 South I-85 Service Road Charlotte, NC 28228-3000 704/329-9120 Fax: 704/357-0039

Chicago Division

433 W. Harrison Street, Room 50190 Chicago, IL 60669-2201 312/983-7900

Fax: 312/983-6300

Cincinnati Division 895 Central Avenue, Suite 400 Cincinnati, OH 45202-5748 513/684-8000 Fax: 513/684-8009

Cleveland Division

P.O. Box 5726 Cleveland, OH 44101-0726 216/443-4000 Fax: 216/443-4509

Denver Division

1745 Stout Street, Suite 900 Denver, CO 80202-3034 303/313-5320 Fax: 303/313-5351

Detroit Division

P.O. Box 330119 Detroit, MI 48232-6119 313/226-8184 Fax: 313/226-8220

Ft. Worth Division

Ft. Worth, TX 76161-2929 817/317-3400 Fax: 817/317-3430

Houston Division

P.O. Box 1276 Houston, TX 77251-1276 713/238-4400 Fax: 713/238-4460

Kansas City Division

3101 Broadway, Suite 850 Kansas City, MO 64111-2416 816/932-0400 Fax: 816/932-0490

Los Angeles Division

P.O. Box 2000 Pasadena, CA 91102-2000 818/405-1200 Fax: 818/405-1207

Memphis Division

P.O. Box 3180 Memphis, TN 38173-0180 901/576-2077 Fax: 901/576-2085

Miami Division

3400 Lakeside Drive, 6th Floor Miramar, FL 33027-3242 954/436-7200 Fax: 954/436-7282

Newark Division P.O. Box 509

Newark, NJ 07101-0509 201/693-5400 Fax: 201/645-0600

New York Division

P.O. Box 555 New York, NY 10116-0555 212/330-3844 Fax: 212/330-2720

Philadelphia Division

Philadelphia, PA 19101-9000 215/895-8450 Fax: 215/895-8470

Phoenix Division

P.O. Box 20666 Phoenix, AZ 85036-0666 602/223-3660 Fax: 602/258-1705

Pittsburgh Division 1001 California Avenue, Room 2101 Pittsburgh, PA 15290-9000 412/359-7900 Fax: 412/359-7682

Richmond Division

P.O. Box 25009 Richmond, VA 23260-5009 804/418-6100 Fax: 804/418-6150

St. Louis Division

1106 Walnut Street St. Louis, MO 63199-2201 314/539-9300 Fax: 314/539-9306

St. Paul Division

St. Paul. MN 55164-0558 Fax: 612/293-3384

San Francisco Division

P.O. Box 882528 San Francisco, CA 94188-2528 415/778-5800 Fax: 415/778-5822

P.O. Box 363667 San Juan, PR 00936-3667 787/749-7600

Fax: 787/782-8296 Seattle Division

Seattle, WA 98111-4000 206/442-6300 Fax: 206/442-6304

Tampa Division

P.O. Box 22526 Tampa, FL 33622-2526 813/281-5200 Fax: 813/289-8003

Washington Division P.O. Box 96096

Washington, DC 20066-6096 202/636-2300 Fax: 202/636-2287

Headquarters

U.S. Postal Inspection Service 475 L'Enfant Plaza SW Washington, DC 20260-2100 Fax: 202/268-4563

National Criminal Justice Reference Service (NIC) REN Box 6000, NID 20849-6000

11 - 1



U.S. Department of Defense – Legal Assistance Offices

Army Legal Assistance Office

DAJA-LA
Office of the Judge
Advocate General
Room 2C463
Pentagon
Washington, DC 20310-2200
Telephone: (703) 697-3170

Navy Legal Assistance Office

Legal Assistance (Code 36)
Office of the Judge
Advocate General
Department of the Navy
9S25 Hoffman II Building
200 Stovall Street
Alexandria, VA 22332-2400
Telephone: (703) 325-7928

U.S. Department of Health and Human Services – Family and Youth Services Bureau

Family and Youth Services Bureau

U.S. Department of Health and Human Services P.O. Box 1882 Washington, DC 20013 Telephone: (202) 205-8102 Fax: (202) 260-9333

National Clearinghouse on Families and Youth

P.Ö. Box 13505 Silver Spring, MD 20911-3505 Telephone: (301) 608-8098 Fax: (301) 608-8721

National Runaway Switchboard Hotline

Telephone: 1-800-621-4000

U.S. Department of Justice – Child Exploitation and Obscenity Section

Child Exploitation and Obscenity Section

Criminal Division U.S. Department of Justice 1331 F Street NW. 6th Floor Washington, DC 20530 Telephone: (202) 514-5780 Fax: (202) 514-1793

U.S. Department of Justice – Office for Victims of Crime

Office for Victims of Crime

U.S. Department of Justice 810 7th Street NW. Washington, DC 20531 Telephone: (202) 307-5983

Fax: (202) 514-6383

Gopher to: ncjrs.aspensys.com World Wide Web: http://www.ojp.usdoj.gov/OVC/

Air Force Legal Assistance Office
AFLSA/JACA

1420 Air Force Pentagon Washington, DC 20330-1420 Telephone: (202) 697-0413

Marine Corps Legal
Assistance Office
Legal Assistance Office
Judge Advocate Division
Headquarters, USMC
301 Henderson Hall
Southgate Road and Orme St.
Arlington, VA 22214
Telephone: (703) 614-1266

U.S. Department of Defense -Family Advocacy Program

U.S. Department of Education -Safe and Drug-Free Schools Program

Army Family Advocacy Program

Army Family Advocacy Program Manager HQDA, CFSC-FSA, Department of the Army HQ AFMOA/SGPS Hoffman #1, Room 1407 Alexandria, VA 22331-0521 Telephone: (703) 325-9390 Fax: (703) 325-5924

Air Force Family Advocacy Program

Chief, Family Advocacy Division 8901 18th Street, Suite 1 Brooks Air Force Base, TX 78235-5217 Telephone: (210) 536-2031 Fax: (210) 536-9032

Navy Family Advocacy Program

Director, Family Advocacy Program BUPERS 661 Department of the Navv

Washington, DC 20370-5000 Telephone: (703) 697-6616/8/9 Fax: (703) 697-6571

Human Services - National Center

U.S. Department of Health and

on Child Abuse and Neglect

U.S. Department of Justice -Federal Bureau of Investigation/ **Child Abduction and Serial Killer Unit**

National Center on Child Abuse and Neglect

Administration on Children. Youth and Families U.S. Department of Health and Human Services P.O. Box 1182 Washington, DC 20013-1182 Telephone: (202) 205-8586

Fax: (202) 260-9351

National Clearinghouse on Child Abuse and **Neglect Information**

P.O. Box 1182 Washington, DC 20013-1182 Telephone: 1-800-FYI-3366 Fax: (703) 385-3206 E-mail: nccanch@calib.com

Contact your local FBI Office (see inside front cover of your local telephone directory for the number) or:

Child Abduction and Serial Killer Unit Federal Bureau of Investigation Quantico, VA 22135

Telephone: (540) 720-4700 Fax: (540) 720-4790

Safe and Drug-Free

Fax: (202) 260-7767

Schools Program

U.S. Department of Education

600 Independence Avenue SW.

Room 604, Portals Building

Telephone: (202) 260-3954

Washington, DC 20202-6123

E-mail: http://www.ed.gov/offices/OESE/SDFS

Morgan P. Hardiman Task Force on Missing and **Exploited Children**

Federal Bureau of Investigation Quantico, VA 22135 Telephone: (540) 720-4760

Fax: (540) 720-4792

FBI Headquarters

Special Investigations and Initiatives Unit Office of Crimes Against Children Office of Indian Country Investigations 935 Pennsylvania Avenue NW. Washington, DC 20535-0001 Telephone: (202) 324-3666

Fax: (202) 324-2731

Marine Corps Family Advocacy Program

Marine Corps Family Advocacy Program Manager Headquarters USMC Human Resources Division (Code MHF) Washington, DC 20380-0001 Telephone: (703) 696-2066 or 696-1188 Fax: (703) 696-1143

Defense Logistics Agency Family Advocacy Program Family Advocacy Program Manager Quality of Life Program CAAPQ Defense Logistics Agency 8725 John J. Kingman Road, STE 2533 Fort Belvoir, VA 22060-6221 Telephone (709) 767-5372

Telephone: (703) 767-5372

Fax: (703) 767-5374

U.S. Department of Justice -Missing and Exploited Children's Program

Missing and Exploited Children's Program

Office of Juvenile Justice and Delinquency Prevention 810 7th Street NW. Washington, DC 20531

Telephone: (202) 616-3637 Fax: (202) 307-2819

World Wide Web: http://www.ncirs.org/oiihome.htm

U.S. Department of Treasury -**U.S. Secret Service**

U.S. Secret Service

Forensic Services Division 1800 G Street NW. Suite 929 Washington, DC 20223 Telephone: (202) 435-5926

Fax: (202) 435-5603

U.S. Department of State - Office of Children's Issues

Office of Children's Issues

Room 4811 Overseas Citizens Services Bureau of Consular Affairs U.S. Department of State Washington, DC 20520-4818

Telephone: (202) 736-7000 Fax: (202) 647-2835 Autofax: (202) 647-3000

Consular Affairs Electronic Bulletin Board: (202) 647-9225 (modem number) Internet Address: http://travel.state.gov

National Center for Missing and Exploited Children

National Center for Missing and Exploited Children

2101 Wilson Boulevard Suite 550 Arlington, VA 22201-3052 Hotline: 1-800-THE-LOST (1-800-843-5678), for the United States, Canada.

and Mexico

Telephone (Business): (703) 235-3900

TTD: 1-800-826-7653 Fax: (703) 235-4067 World Wide Web:

http://www.missingkids.com Internet e-mail:

77431.177@Compuserve.com Cyber Tipline:

http://www.missingkids.com/cybertip

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U.S. Department of Justice – INTERPOL

INTERPOL U.S. National Central Bureau U.S. Department of Justice Bicentennial Building Room 600 600 E Street NW. Washington, DC 20530

MAIN NUMBER (202) 616-9000 Deputy Chief (202) 616-9000 Admin Support (202) 616-9000

Criminal (202) 616-7220

Financial Fraud (202) 616-3850 State Liaison (202) 616-1051 Chief (202) 616-9000 General Counsel (202) 616-7280 Alien/Fugitive (202) 616-7260 Drug (202) 616-7230 Invest Support (202) 616-3900 State Toll-Free (800) 743-5630

FAX NUMBERS Main Fax Number (202) 616-8400 Interpol Cryptofax (202) 616-7999 U.S. Department of Treasury – U.S. Customs Service

U.S. Customs Service

International Child Pornography Investigation and Coordination Center 45365 Vintage Park Road

Suite 250

Sterling, VA 20166

Telephone: (703) 709-9700, ext. 353

Fax: (703) 709-8286

U.S. Postal Service – U.S. Postal Inspection Service

U.S. Postal Inspection Service

Office of Criminal Investigations 475 L'Enfant Plaza West SW. Room 3141 Washington, DC 20260-2166 Telephone: (202) 268-4286

Fax: (202) 268-4563

U.S. Department of Justice -U.S. Immigration and Naturalization Service

U.S. Immigration and Naturalization Service Office of Inspections (HQINS) 425 I Street NW

Washington, DC 20536 Telephone: (202) 514-3019

Fax: (202) 514-8345

After Hours: (202) 616-5000 (INS Command Center, 7 x 24)

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