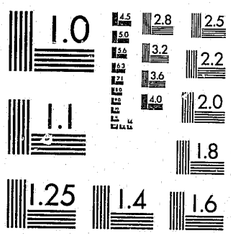

DRAFT

ESTIMATING THE COSTS OF IMPLEMENTING THE PRIVACY AND SECURITY REGULATIONS ISSUED BY THE DEPARTMENT OF JUSTICE

VOLUME II

AUTOMATION SUPPLEMENT TO THE USER'S GUIDE

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CONTRACT NUMBER J-LEAA-026-77

PREFACE

The Institute for Law and Social Research, under LEAA Contract Number J-LEAA-026-77, was asked to develop a cost model for estimating the incremental costs to state and local agencies of complying with DOJ/LEAA privacy and security regulations governing the dissemination of criminal history record information.

This document is the second of three volumes that describe the workings and application of the Privacy and Security cost model. The document is designed for users of the automated version of the cost model to estimate costs of complying with DOJ/LEAA regulations or for projecting future costs. It provides instructions on how to compile and load the various programs and subroutines that comprise the automated model, as well as instructions on how to execute the software. Detailed descriptions of the model's programs are included. The output reports generated by the automated model are also described, and guidelines for their interpretation are provided. The final section outlines the logic that underlies the programs. This section is included to provide users with a basis upon which to make modifications to the computer programs, if required.

The other two volumes of this report are

Volume I: User's Guide to the Privacy and Security Cost Model, designed for users of the manual version of the cost model.

Volume III: Executive Summary, which provides background information about the DOJ/LEAA privacy and security regulations, as well as an overview of the development and testing of the manual and automated versions of the cost model and observations of the study team regarding privacy and security costs at state and local levels.

CONTENTS

EXHIBITS

I. INTRODUCTION

This supplement provides the user of the automated version of the Privacy and Security cost model with instructions on how to compile and load the programs and how to execute the model's software. It also furnishes instructions on how to use the Cost Analysis Form (CAF) and related schedules described in Volume I as source documents for data entry into the automated model. In addition, information is furnished on how to interpret output reports and on the model's program logic.

The automated cost model for the Privacy and Security project has been designed to

- follow the manual model as closely as possible;
- provide the user with feedback on intermediate calculations;
- give a concise report of all data entered; and
- allow easy switching from the questions on the Cost Analysis Form to the related schedule questions for each section of the model.

The model relieves the user of having to re-answer questions that are used throughout the form (e.g., salary of personnel) by storing frequently used cost factors.

II. HOW TO COMPILE AND LOAD PROGRAMS

A. REQUIREMENTS STATEMENT

The model is written in standard FORTRAN IV, with one very short assembly language subroutine that must be coded for each hardware implementation. The software was originally developed on a Digital Equipment Corporation PDP 11/70 running under the RSTS/E operating system and used 64K bytes of main memory. The model can be run in a smaller main memory if overlays are used. The model uses sequential disc files. Although tape could be used, the model's performance would be seriously degraded because of very frequent computer tape rewinds.

B. PROGRAM DESCRIPTIONS

Fifteen programs and subroutines are used with the software for the Privacy and Security cost model. Copies of printouts of these programs are included in Appendix A. The programs and subroutines include the following:

PS - The PS routine is the main program in the cost model. Its only function is to read in questions/comments from the file that contains the questions and comments. It then takes the answers supplied by the model user and calls up the appropriate subroutines to make interim and final computations.

SCHEDA - This subroutine is used for storing and processing the data for all of the questions in Section VIII of the CAF and in Schedule H (Frequently Used Cost Factors).

SCHEDB - This subroutine is used for storing and processing data for interim and final computations relating to Section II of the CAF and Schedule B (Disposition Data Reporting and Recording).

SCHEDC - This subroutine is used for storing and processing the data for all of the questions in Section III of the CAF and in Schedule C (Dissemination).

SCHEDD - This subroutine is used for storing and processing the data for all of the questions in Section IV of the CAF and in Schedule D (Auditing for Compliance).

SCHEDE - This subroutine is used for storing and processing the data for all of the questions in Section V of the CAF and in Schedule E (Security).

SCHEDF - This subroutine is used for storing and processing the data for all of the questions in Section VI of the CAF and in Schedule F (Record Challenge and Review).

SCHEDG - This subroutine is used for storing and processing the data for the questions in Section VII of the CAF and that part of Schedule G that deals with Planning Groups.

SCHEDH - This subroutine is used for storing and processing all interim and final computations on the questions in Section VII of the CAF and in that part of Schedule G that deals with New Hires or Transferees and Training.

DEC - This subroutine is used to determine whether all intermediate questions have been answered before a final cost is computed.

BAD - This subroutine is used when generating reports. One aspect of the subroutine causes the computer to print asterisks in any position on an output report where enough questions have not been answered to make a final computation. Another aspect stores totals for the final development and operating costs for each of the six functional requirements and for grand totals for development and operating costs.

INTER - This subroutine does edit checking to make sure that all fields requiring numeric values have no alphabetic entries.

REPT - This subroutine takes all results of intermediate computations and produces output report formats.

ZERO - This subroutine is used for each section of the model. Its purpose is to "zero out" an array that is used repeatedly for storing intermediate results for each section. It is used because of a lack of storage space in the program to keep all intermediate results for all sections. The intermediate computations are written out to a "scratch file" that the REPT routine reads and prints out into a report form.

SPCASE - The SPCASE subroutine is used throughout the model program when operations do not fit into the general program logic.

FLIBCH - This is an ASSEMBLY language subroutine for character manipulation that is used instead of FORTRAN. The ASSEMBLY language is much more efficient for this task than FORTRAN. This routine must be rewritten for each new hardware implementation of the model.

C. COMPILING AND LOADING THE PROGRAMS

The following commands are used to compile all the programs on a PDP 11/70 (RSTS/E):

```
RUN $FORTRA
*PS, PS = PS
*SCHEDA, SCHEDA = SCHEDA
*SCHEDB, SCHEDB = SCHEDB
*SCHEDC, SCHEDC = SCHEDC
*SCHEDD, SCHEDD = SCHEDD
*SCHEDE, SCHEDE = SCHEDE
*SCHEDF, SCHEDF = SCHEDF
*SCHEDG, SCHEDG = SCHEDG
*SCHEDH, SCHEDH = SCHEDH
*INTER, INTER = INTER
*DEC, DEC = DEC
*BAD, BAD = BAD
*REPT, REPT = REPT
*ZERO, ZERO = ZERO
*SPCASE, SPCASE = SPCASE
* Z
```

Following successful compilation, these programs can be linked together with the following command:

```
RUN $LINK
*PS, PS = PS,INTER,DEC, FLIBCH, SPCASE/C
*SCHEDA, SCHEDB/0:1/C
*SCHEDC, SCHEDD/0:1/C
*SCHEDE, SCHEDF/0:1/C
*SCHEDG, SCHEDH/0:1/C
*REPT, BAD, ZERO/0:1
* Z
```

Several features of the cost model may not be compatible with other operating systems. These include

- The call open statements to read in the data file.
- The use of the backspace command to position the data file correctly.

- The use of the "$" in the write format statements. Using the "$" causes the cursor to remain on the same line rather than drop down to the next line following the write command.
- The use of the Assembly language subroutines.

Since each machine has its own way of operating, users will have to adapt features of the model to their system.

III. HOW TO EXECUTE SOFTWARE

After the programs have been compiled and loaded, the user may execute the software by typing in EXEC #PS on the terminal keyboard. The model will respond with a question OPERATION TO BE PERFORMED? The user may type in an "H" for help in responding to this question, at which time a list of the various possible operations will be displayed on the terminal screen. These include the following:

Model Entry	Resulting Action
1	Allows entries from Section VIII, CAF, or Schedule H
2	Allows entries from Section II, CAF, or Schedule B
3	Allows entries from Section III, CAF, or Schedule C
4	Allows entries from Section IV, CAF, or Schedule D
5	Allows entries from Section V, CAF, or Schedule E
6	Allows entries from Section VI, CAF, or Schedule F
7	Allows entries from Section VII, CAF, or Schedule G
A	Allows entries from all sections of CAF and related schedules
R	Model will read from current data file and use previous answers to generate report
E	Terminates the program with no further questions and no reports generated

After the section number to be entered or updated has been specified, the model will respond with a question LINE NO. TO UPDATE? (Appendix B lists the line numbers for all comments and questions included in the model.) If the user is revising data that have been previously entered, then the line number of the

item to be changed from "Answers to Standard Questions" or "Answers to Detailed Questions" reports (see Section V, below) must be entered. Listed below is the range of numbers for each section of the CAF and the related schedule.

CAF Section	Related Schedule	Range of Line Numbers
VIII	H	10,000s
II	B	20,000s
III	C	30,000s
IV	D	40,000s
V	E	50,000s
VI	F	60,000s
VII Planning Group A	G	71,000s
Planning Group B	G	72,000s
Planning Group C	G	73,000s
Planning Group D	G	74,000s
Planning Group E	G	75,000s
VII (New Hires)	G	80,000s
VII (Training)	G	81,000s

If a line number is entered, the model will request information for all questions, up to the specified line number, that have not been answered and will expect a response to the specified line number, regardless of whether it has already been answered. If it has already been answered, the model will display the previous answer on the terminal screen. Entry of an answer completes the question or replaces the previously entered answer. A carriage return response will cause the previous answer to be retained in the data file. After the specified question has been answered, the user is returned to the OPERATION? point to determine the next action.

IV. HOW TO USE THE COST ANALYSIS FORM (CAF) AND RELATED SCHEDULES AS INPUT FORMS

The easiest way to use the automated model is to answer all the questions on the Cost Analysis Form (and/or the related schedules) that have a special symbol ( ) adjacent to the space provided for the answer. (All other questions can be ignored.) Once this is done, the forms can be used as a reference sheet in answering the automated model's questions. To facilitate use of the forms in conjunction with the automated model, the wording of the comments and questions for both the manual and the automated model is nearly identical.

As with the manual version of the model, the user of the automated model has the option of (1) using the default values listed on the CAF for "broad brush" or "ball park" cost estimates, (2) completing the schedules for a more detailed cost estimate, or (3) electing to use CAF default values for some cost factors while completing the cost schedules to derive others.

Once the CAF and schedules have been completed, the user may begin entering data using an on-line terminal. The user signs on to the terminal and is queried as to which operation he or she wishes to perform. Since this is the initial entry of all sections of the CAF, the user types an "A," indicating all sections of the cost model are to be entered. The automated model then steps the user through each of the questions included in each section of the CAF and, if the user desires, the questions from the schedules that

relate to each section of the CAF. The order in which data are entered is as follows:

CAF Section	Related Schedule	
VIII	H	(These are cost factors that are frequently used throughout the other sections of the model)
II	B	
III	C	
IV	D	
V	E	
VI	F	
VII	G	

Each time a question comes up for which either the CAF default cost value or the detailed cost computation from the related schedule can be used, a question will appear on the terminal screen querying the user whether to use the standard or detailed form for computing that particular cost factor. (See example in Exhibit 1, at the end of this section.) The user must type in a "S" (for the short or standard form) or an "L" (for the long or detailed form). If the standard form is selected, the model displays only the questions from the CAF that pertain to that particular cost factor. (See Exhibit 1.) If the detailed form is selected, the model displays all of the detailed questions from the appropriate schedule relating to that cost factor. (See Exhibit 2.) This process is repeated for all sections until all cost data from the CAF and related schedules have been successfully entered.

After all the data have been entered into the model, the user must enter an "R" into the system. This is the signal for the model to generate the reports that display the various developmental and operating costs associated with complying with the DOJ/LEAA Privacy and Security regulations.

Exhibit 1. EXAMPLE OF STANDARD QUESTIONS

```
OPERATION [TYPE  H  FOR HELP]? 1
LINE NO. TO UPDATE?

<<  FREQUENTLY USED COST FACTORS >>

<<  PERSONNEL COSTS >>

<<  PERSONNEL SALARY ADJUSTMENT FOR NONPRODUCTIVE HOURS >>
    STANDARD OR DETAILED COSTS <STANDARD>? STANDARD
HOURLY SALARY FOR CLERKS (INCL FRINGE)                          ? 0
HOURLY SALARY FOR P&S COORD/MGR (INCL FRINGE)                   ? 0
HOURLY SALARY FOR STUDENTS (INCL FRINGE)                        ? 0
HOURLY SALARY FOR SYSTEM ANALYSTS (INCL FRINGE)                 ? 0
HOURLY SALARY FOR PROGRAMMERS (INCL FRINGE)                     ? 0
HOURLY SALARY FOR MICROFILM OPERATORS (INCL FRINGE)             ? 0
HOURLY SALARY FOR AUDITORS/FIELD REPS (INCL FRINGE)             ? 0
HOURLY SALARY FOR MANAGEMENT ANALYSTS (INCL FRINGE)             ? 0
HOURLY SALARY FOR SECURITY GUARDS (INCL FRINGE)                 ? 0
HOURLY SALARY FOR INVESTIGATORS (INCL FRINGE)                   ? 0
HOURLY SALARY FOR APPEAL EXAMINERS (INCL FRINGE)                ? 0
HOURLY SALARY FOR SECRETARIES (INCL FRINGE)                     ? 0
HOURLY SALARY FOR ADMIN ASS'TS (INCL FRINGE)                    ? 0
HOURLY SALARY FOR CLERK SUPERVISORS (INCL FRINGE)               ? 0
HOURLY SALARY FOR POLICE OFFICERS (INCL FRINGE)                 ? 0
ON-LINE INQUIRY COSTS                                           ? 0
COST/CPU HOUR                                                   ? 0
OPERATION [TYPE  H  FOR HELP]? 2
LINE NO. TO UPDATE?

<<  REPORTING DISP DATA BY STATE AND LOCAL AGENCIES >>
    STANDARD OR DETAILED COSTS <STANDARD>? STANDARD
ANNUAL NO. OF ARRESTS REPORTED TO CSR                           ? 0
ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS              ? 0
INCREMENTAL DISP REPORTED TO CSR IN AUTOMATED MODE              ? 0
INCREMENTAL DISP REPORTED TO CSR IN MANUAL MODE                 ? 0

<<  RECORDING CRIM HISTORY DISP DATA AT THE CSR >>
    STANDARD OR DETAILED COSTS <STANDARD>? STANDARD
INCREMENTAL DISP TO BE RECORDED AT CSR MANUALLY                 ? 0
INCREMENTAL DISP TO BE RECORDED AT CSR AUTO MODE                ? 0

<<  DELINQUENT DISPOSITION MONITORING >>
    STANDARD OR DETAILED COSTS <STANDARD>?
```

Exhibit 2. EXAMPLE OF DETAILED QUESTIONS

```
OPERATION [TYPE  H  FOR HELP]? 1
LINE NO. TO UPDATE?

<<  FREQUENTLY USED COST FACTORS >>

<<  PERSONNEL COSTS >>

<<  PERSONNEL SALARY ADJUSTMENT FOR NONPRODUCTIVE HOURS >>
    STANDARD OR DETAILED COSTS <STANDARD>? STANDARD
HOURLY SALARY FOR CLERKS (INCL FRINGE)                          ? 0
HOURLY SALARY FOR P&S COORD/MGR (INCL FRINGE)                   ? 0
HOURLY SALARY FOR STUDENTS (INCL FRINGE)                        ? 0
HOURLY SALARY FOR SYSTEM ANALYSTS (INCL FRINGE)                 ? 0
HOURLY SALARY FOR PROGRAMMERS (INCL FRINGE)                     ? 0
HOURLY SALARY FOR MICROFILM OPERATORS (INCL FRINGE)             ? 0
HOURLY SALARY FOR AUDITORS/FIELD REPS (INCL FRINGE)             ? 0
HOURLY SALARY FOR MANAGEMENT ANALYSTS (INCL FRINGE)             ? 0
HOURLY SALARY FOR SECURITY GUARDS (INCL FRINGE)                 ? 0
HOURLY SALARY FOR INVESTIGATORS (INCL FRINGE)                   ? 0
HOURLY SALARY FOR APPEAL EXAMINERS (INCL FRINGE)                ? 0
HOURLY SALARY FOR SECRETARIES (INCL FRINGE)                     ? 0
HOURLY SALARY FOR ADMIN ASS'TS (INCL FRINGE)                    ? 0
HOURLY SALARY FOR CLERK SUPERVISORS (INCL FRINGE)               ? 0
HOURLY SALARY FOR POLICE OFFICERS (INCL FRINGE)                 ? 0
ON-LINE INQUIRY COSTS                                           ? 0
COST/CPU HOUR                                                   ? 0
OPERATION [TYPE  H  FOR HELP]? 2
LINE NO. TO UPDATE?

<<  REPORTING DISP DATA BY STATE AND LOCAL AGENCIES >>
    STANDARD OR DETAILED COSTS <STANDARD>? DETAILED
ANNUAL NO. OF ARRESTS REPORTED TO CSR                           ? 0
ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS              ? 0

<<  CLERICAL FACTS >>
NO. OF MINS FOR CLERK TO ENTER CRIM HISTORY DISP                 ? 0

<<  MACHINE READABLE TAPE COST >>
ANNUAL NO. OF TAPES REQ'D FOR P&S DISP REPORTING                 ? 0
ESTIMATE THE AVG COST/TAPE                                      ? 0

<<  DATA ENTRY EQUIPMENT COSTS >>

<<  EQUIP USED SOLELY FOR P&S DISP REPORTING >>

<<  KEY TO DISC >>
QUANTITY LEASED                                                 ? 0
ANNUAL RENTAL COST                                              ? 0
QUANTITY PURCHASED                                              ? 0
PURCHASE PRICE/UNIT                                             ? 0
ANNUAL MAINTENANCE COST FOR THOSE PURCHASED                     ? 0

<<  KEY TO TAPE >>
QUANTITY LEASED                                                 ? 0
```


Exhibit 2 (Continued)

```
ANNUAL RENTAL COST                                              ? 0
QUANTITY PURCHASED                                              ? 0
PURCHASE PRICE/UNIT                                             ? 0
ANNUAL MAINTENANCE COST FOR THOSE PUCHASED                      ? 0

<<  KEY TO DISC TO TAPE >>
QUANTITY LEASED
ANNUAL RENTAL COST                                              ? 0
QUANTITY PURCHASED                                              ? 0
PURCHASE PRICE/UNIT                                             ? 0
ANNUAL MAINTENANCE COST FOR THOSE PURCHASED                     ? 0

<<  KEYPUNCH >>
QUANTITY LEASED
ANNUAL RENTAL COST                                              ? 0
QUANTITY PURCHASED                                              ? 0
PURCHASE PRICE/UNIT                                             ? 0
ANNUAL MAINTENANCE COST FOR THOSE PURCHASED                     ? 0
OTHER (NAME)                                                    ? NONE
QUANTITY LEASED                                                 ? 0
ANNUAL RENTAL COST                                              ? 0
QUANTITY PURCHASED                                              ? 0
PURCHASE PRICE/UNIT                                             ? 0
ANNUAL MAINTENANCE COST FOR THOSE PURCHASED                     ? 0

<<  FORMS COSTS >>
ESTIMATED COST/COPY FOR DISP REPORT FORM                        ? 0

<<  RECORDING CRIM HISTORY DISP DATA AT THE CSR >>
    STANDARD OR DETAILED COSTS <STANDARD>? STANDARD
INCREMENTAL DISP TO BE RECORDED AT CSR MANUALLY                 ? 0
INCREMENTAL DISP TO BE RECORDED AT CSR AUTO MODE                ? 0

<<  DELINQUENT DISPOSITION MONITORING >>
    STANDARD OR DETAILED COSTS <STANDARD>?
```

V. HOW TO INTERPRET OUTPUT REPORTS

Five batch-produced output reports are generated by the Privacy and Security automated cost model. These reports can be divided into two categories, data quality and cost analysis reports. These reports may be generated after initial entry of the cost data or when revisions or corrections are made to previously entered data.

A. DATA QUALITY REPORTS

The data quality reports provide the automated model users with a printout of all of the data that have been entered into the model. There are two data quality reports. The first, "Answers to Standard Questions" (see Exhibit 3 at the end of this section), shows the values entered for all of the questions on the CAF. The second, "Answers to Detailed Questions" (see Exhibit 4), shows the values entered for all of the questions on each of the detailed schedules.

Both data quality reports display a line number, question, and value entered for each item used from the CAF or schedule. This facilitates verification of the data entered. An incorrectly entered value may be quickly corrected using the line number of the item in error. Once the corrections have been made, the model can be rerun and the new report checked to ensure that the corrected data were, in fact, entered properly.

B. COST ANALYSIS REPORTS

Cost analysis reports are designed to aid privacy and security program management personnel to identify all of the costs associated

with complying with the DOJ/LEAA regulations. There are three different reports, two of which identify developmental or annual operating costs for the existing program, respectively, within each of the functional requirements of the regulations. The functional requirements and their included cost categories are as follows:

- Disposition Data Reporting and Recording
  - Reporting Criminal History Final Disposition Data by State and Local Agencies
  - Recording Criminal History Final Disposition Data at the CSR
  - Delinquent Disposition Monitoring
  - Software Modifications
  - Microfilm Costs
- Dissemination Costs
  - Manual Dissemination
  - Automated Disseminations
  - Terminal or Line Costs
  - Software Development or Maintenance
  - (Dissemination Revenue)
- Auditing for Compliance
  - Full Audits
  - Procedural Audits
  - Developing Audit Guidelines
  - Software Development and Maintenance
- Security Costs
  - CSR Physical Security
  - CSR Software Security

- CSR Employee Screening, Training, and Performance Monitorings
- Additional CSR Security Personnel
- Security Costs to Criminal Justice Agencies

. Record Challenge and Review Costs

- Record Review
- Record Challenge
- Appeal Processing

. Costs for Planning and Development of Legislation, Rules, Policies, Standards, or Methods for Privacy and Security Compliance

- Planning Groups
- Additional State-level Personnel Not Associated with Any Planning Group
- Training Costs

The costs within each of the functional requirement cost categories are further broken down into the following cost items:

. Personnel
. Computer Processing
. Travel and Per Diem
. Equipment and Supplies
. Facilities
. Lines and Terminals

Cost totals are shown by cost items within cost categories within functional requirements. Total costs associated with all functional requirements are shown on a separate output report.

The output report on "Costs During Development" is shown as Exhibit 5, and the report on "Annual Operating Costs" is shown as

Exhibit 6. A third report, "Summary of Privacy and Security Compliance Costs" (shown as Exhibit 7), lists the total development and annual operating costs for each function requirement of the DOJ/LEAA regulations, as well as totals for all development and annual operating costs. In reviewing these cost analysis reports, it is important to keep in mind that the costs cited are incremental cost increases associated with compliance with DOJ/LEAA Privacy and Security regulations and as such can vary greatly from state to state or even jurisdiction to jurisdiction within a state, depending on what changes had to be made in existing policies and procedures to bring a jurisdiction into compliance. For example, some jurisdictions may have always been reporting a high percentage of final dispositions to the CSR. Thus, their incremental cost increase for compliance with final disposition reporting would be small compared with another jurisdiction that had been reporting a small percentage of final dispositions prior to the issuance of the DOJ/LEAA regulations.

Users of the model should also be reminded that the costs shown in the model are economic in nature and should not always be construed to mean "out of pocket" (increased) costs. For example, while a dollar value must be assigned to use of computer time on a computer already owned or leased, or to personnel already on the payroll before the DOJ/LEAA regulations were issued, such "costs" do not represent an increased cash outlay. If, however, the regulations led to the hiring of additional clerks to process dispositions or disseminations, then this is an increased

cash outlay. The purpose of these comments is simply to point out that even though the model may show a state spending $150,000 per year to comply with the DOJ/LEAA regulations, only a portion of that amount may reflect additional cash outlays.

It should be noted that the reliability of the model outputs are entirely dependent upon the quality of the data entered. To estimate costs as completely as possible, all of the detailed cost schedules should be used in their entirety.

Exhibit 3. ANSWERS TO "STANDARD" QUESTIONS

LINE NO.	QUESTION/COMMENT	ANSWER
	<<FREQUENTLY USED COST FACTORS >>	
	<<PERSONNEL COSTS >>	
	<<PERSONNEL SALARY ADJUSTMENT FOR NONPRODUCTIVE HOURS >>	
10050	HOURLY SALARY FOR CLERKS (INCL FRINGE)	0.
10060	HOURLY SALARY FOR P&S COORD/MGR (INCL FRINGE)	0.
10070	HOURLY SALARY FOR STUDENTS (INCL FRINGE)	0.
10080	HOURLY SALARY FOR SYSTEM ANALYSTS (INCL FRINGE)	0.
10090	HOURLY SALARY FOR PROGRAMMERS (INCL FRINGE)	0.
10100	HOURLY SALARY FOR MICROFILM OPERATORS (INCL FRINGE)	0.
10110	HOURLY SALARY FOR AUDITORS/FIELD REPS (INCL FRINGE)	0.
10120	HOURLY SALARY FOR MANAGEMENT ANALYSTS (INCL FRINGE)	0.
10130	HOURLY SALARY FOR SECURITY GUARDS (INCL FRINGE)	0.
10140	HOURLY SALARY FOR INVESTIGATORS (INCL FRINGE)	0.
10150	HOURLY SALARY FOR APPEAL EXAMINERS (INCL FRINGE)	0.
10160	HOURLY SALARY FOR SECRETARIES (INCL FRINGE)	0.
10170	HOURLY SALARY FOR ADMIN ASS'TS (INCL FRINGE)	0.
10180	HOURLY SALARY FOR CLERK SUPERVISORS (INCL FRINGE)	0.
10190	HOURLY SALARY FOR POLICE OFFICERS (INCL FRINGE)	0.
11020	ON-LINE INQUIRY COSTS	0.
11030	COST/CPU HOUR	0.
	<<DISPOSITION DATA REPORTING AND RECORDING COSTS >>	
	<<REPORTING DISP DATA BY STATE AND LOCAL AGENCIES >>	
21110	ANNUAL NO. OF ARRESTS REPORTED TO CSR	0.
21120	ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS	0.
21130	INCREMENTAL DISP REPORTED TO CSR IN AUTOMATED MODE	0.
21140	INCREMENTAL DISP REPORTED TO CSR IN MANUAL MODE	0.
	<<RECORDING CRIM HISTORY DISP DATA AT THE CSR >>	
22110	INCREMENTAL DISP TO BE RECORDED AT CSR MANUALLY	0.
22120	INCREMENTAL DISP TO BE RECORDED AT CSR AUTO MODE	0.
	<<MANUAL OR SEMIAUTOMATED DATA RECORDING COSTS >>	
	<<RECEIVE, OPEN AND ROUTE DISP REPORT FORM >>	
22210	AVG NO. OF MINS REQ'D	0.
22212	NO. OF SUCH ACTIONS ANNUALLY	0.
22214	FORMS COST/SINGLE ACTIVITY	0.
	<<SIGHT VERIFICATION OF DATA >>	
22220	AVG NO. OF MINS REQ'D	0.
22222	NO. OF SUCH ACTIONS ANNUALLY	0.
22224	FORMS COST/SINGLE ACTIVITY	0.
	<<PULL CASE JACKET, ENTER DISP DATA, REFILE >>	
22230	AVG NO. OF MINS REQ'D	0.
22232	NO. OF SUCH ACTIONS ANNUALLY	0.
22234	FORMS COST/SINGLE ACTIVITY	0.
22240	OTHER	0.
22242	AVG NO. OF MINS REQ'D	0.
22244	NO. OF SUCH ACTIONS ANUALLY	0.
22246	FORMS COST/SINGLE ACTIVITY	0.
	<<DELINQUENT DISPOSITION MONITORING >>	
23100	APPX ANNUAL NO. OF ARRESTS WITH DELINQUENT DISP'S	0.
	<<SOFTWARE MODIFICATIONS >>	
	<<DISSEMINATION COSTS >>	
31120	ANNUAL NO. OF ARRESTS REPORTED TO CSR	0.
31130	ANNUAL NO. OF DISSEM LOGGED	0.
31135	% LOGGED AS A RESULT OF P&S REGULATIONS	C.
31140	NO. OF MANUAL DISSEMINATIONS	0.
31150	NO. OF AUTOMATED DISSEMINATIONS	0.
	<<CSR CLERK LABOR TO DO P&S TASKS RE: DISSEMS >>	
	<<TERMINAL AND LINE COSTS >>	

Exhibit 4. ANSWERS TO "DETAILED" QUESTIONS

LINE NO.	QUESTION/COMMENT	ANSWER
	<<PERSONNEL SALARY ADJUSTMENT FOR NONPRODUCTIVE HOURS >>	
10030	NO. OF PRODUCTIVE HRS WORKED/DAY	0.
10040	NO. OF HOURS PAID/DAY	0.
	<<REPORTING DISP DATA BY STATE AND LOCAL AGENCIES >>	
21105	ANNUAL NO. OF ARRESTS REPORTED TO CSR	0.
21115	ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS	0.
	<<CLERICAL FACTS >>	
21150	NO. OF MINS FOR CLERK TO ENTER CRIM HISTORY DISP	0.
	<<MACHINE READABLE TAPE COST >>	
21210	ANNUAL NO. OF TAPES REQ'D FOR P&S DISP REPORTING	0.
21220	ESTIMATE THE AVG COST/TAPE	0.
	<<DATA ENTRY EQUIPMENT COSTS >>	
	<<EQUIP USED SOLELY FOR P&S DISP REPORTING >>	
	<<KEY TO DISC >>	
21310	QUANTITY LEASED	0.
21312	ANNUAL RENTAL COST	0.
21314	QUANTITY PURCHASED	0.
21316	PURCHASE PRICE/UNIT	0.
21318	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	0.
	<<KEY TO TAPE >>	
21320	QUANTITY LEASED	0.
21322	ANNUAL RENTAL COST	0.
21324	QUANTITY PURCHASED	0.
21326	PURCHASE PRICE/UNIT	0.
21328	ANNUAL MAINTENANCE COST FOR THOSE PUCHASED	0.
	<<KEY TO DISC TO TAPE >>	
21330	QUANTITY LEASED	0.
21332	ANNUAL RENTAL COST	0.
21334	QUANTITY PURCHASED	0.
21336	PURCHASE PRICE/UNIT	0.
21338	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	0.
	<<KEYPUNCH >>	
21340	QUANTITY LEASED	0.
21342	ANNUAL RENTAL COST	0.
21344	QUANTITY PURCHASED	0.
21346	PURCHASE PRICE/UNIT	0.
21348	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	0.
21350	OTHER (NAME)	0.
21352	QUANTITY LEASED	0.
21354	ANNUAL RENTAL COST	0.
21356	QUANTITY PURCHASED	0.
21358	PURCHASE PRICE/UNIT	0.
21360	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	0.
	<<FORMS COSTS >>	
21420	ESTIMATED COST/COPY FOR DISP REPORT FORM	0.
	<<RECORDING CRIM HISTORY DISP DATA AT THE CSR >>	
	<<AUTOMATED SYSTEM DATA RECORDING COSTS >>	
	<<CLERICAL & FORMS COSTS: TO ENTER DISP INTO AUTO SYS	
	<<RECEIVE, OPEN & ROUTE DISP REPORT FORM >>	
22310	AVG NO. OF MINS REQ'D	0.
22312	NO. OF SUCH ACTIONS ANNUALLY	0.
22314	FORMS COST/SINGLE ACTIVITY	0.
	<<SIGHT VERIFICATION OF DATA >>	
22320	AVG NO. OF MINS REQ'D	0.
22322	NO. OF SUCH ACTIONS ANNUALLY	0.
	<<CREATE COMPUTER CODE SHEET >>	
22330	AVG NO. OF MINS REQ'D	0.

22332	NO. OF SUCH ACTIONS ANNUALLY	0.
22334	FORMS COST/SINGLE ACTIVITY	0.
	<<SIGHT VERIFICATION OF CODE SHEET >>	
22340	AVG NO. OF MINS REQ'D	0.
22342	NO. OF SUCH ACTIONS ANNUALLY	0.
	<<KEYSTROKE DATA INTO SYSTEM >>	
22350	AVG NO. OF MINS REQ'D	0.
22352	NO. OF SUCH ACTIONS ANNUALLY	0.
	<<COMPUTER COSTS >>	
22400	ANNUAL DISP INPUT TO CSR COMPUTER CHARGEABLE TO P&S	0.
22420	IF DATA FROM LOCAL TAPES--CPU HRS TO PROCESS	0.
	<<COMPUTER-GENERATED REPORTS RE: DISP RECORDING >>	
22430	ANNUAL NO. MISSING OR INCOMPLETE DATA REPORTS	0.
22432	ANNUAL NO. DELINQUENT DISPOSITION REPORTS	0.
22434	ANNUAL NO. DAILY PRINTOUTS OF TRANSACTIONS RECORDED	0.
22440	ANNUAL NO. REQUESTS FOR DELINQUENT DISPO DATA	0.
22442	ANNUAL NO. OTHER REPORTS	0.
22444	COST OF A COMPUTER GENERATED REPORT	0.
	<<DELINQUENT DISPOSITION MONITORING >>	
	<<TELEPHONE CALLS >>	
23110	ANNUAL NO.	0.
23112	AVG COST EACH (EXCLUDING LABOR)	0.
23114	% CHARGEABLE TO P&S	0.
	<<TELETYPE >>	
23120	ANNUAL NO.	0.
23122	AVG COST EACH (EXCLUDING LABOR)	0.
23124	% CHARGEABLE TO P&S	0.
	<<TELEGRAPH >>	
23130	ANNUAL NO.	0.
23132	AVG COST EACH (EXCLUDING LABOR)	0.
23134	% CHARGEABLE TO P&S	0.
	<<FORM LETTERS >>	
23140	ANNUAL NO.	0.
23142	AVG COST EACH (EXCLUDING LABOR)	0.
23144	% CHARGEABLE TO P&S	0.
	<<INDIVIDUALLY WRITTEN LETTERS >>	
23150	ANNUAL NO.	0.
23152	AVG COST EACH (EXCLUDING LABOR)	0.
23154	% CHARGEABLE TO P&S	0.
23156	NO. CLERKS PREPARING REQUESTS FOR DELINQUENT DISPS	0.
23158	AVG HRS/YR/CLERK PREP REQUESTS FOR DELINQUENT DISPS	0.
	<<CSR PERSONNEL SENT TO FIELD >>	
23210	ESTIMATED NUMBER OF PERSON TRIPS/YR	0.
23220	AVERAGE TRAVEL COST/TRIP	0.
23230	AVERAGE PER DIEM COST/TRIP	0.
	<<INDICATE TYPES OF CSR PERSONNEL SENT TO THE FIELD >>	
	<<AUDITORS >>	
23310	AVG NO. OF PERSON TRIPS ANNUALLY	0.
23320	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	0.
23330	% OF TIME CHARGEABLE TO P&S	0.
	<<CLERKS >>	
23340	AVG NO. OF PERSON TRIPS ANNUALLY	0.
23350	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	0.
23360	% OF TIME CHARGEABLE TO P&S	0.
	<<CLERK SUPERVISORS >>	
23370	AVG NO. OF PERSON TRIPS ANNUALLY	0.
23380	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	0.
23390	% OF TIME CHARGEABLE TO P&S	0.
	<<POLICE OFFICERS >>	
23400	AVG NO. OF PERSON TRIPS ANNUALLY	0.

Exhibit 4. (Continued)

23410	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	0.
23420	% OF TIME CHARGEABLE TO P&S	0.
23429	OTHER (NAME)	0.
23430	AVG NO. OF PERSON TRIPS ANNUALLY	0.
23440	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	0.
23450	% OF TIME CHARGEABLE TO P&S	0.
23460	ENTER ADJUSTED HOURLY SALARY	0.
	<<SOFTWARE MODIFICATIONS >>	
	<<DEVEL/MODIF REQUIRED BY P&S >>	
	<<DELINQUENT DISPOSITION REPORT REQUESTS >>	
24110	NO. OF PROGRAMMER PERSON-HOURS REQ'D	0.
24115	NO. OF SYS ANAL PERSON-HOURS REQ'D	0.
	<<AUTOMATED DISP DUE DATE TICKLER FILE >>	
24120	NO. OF PROGRAMMER PERSON-HOURS REQ'D	0.
24125	NO. OF SYS ANAL PERSON-HOURS REQ'D	0.
	<<INCOMPLETE OR MISSING DATA REPORTS >>	
24130	NO. OF PROGRAMMER PERSON-HOURS REQ'D	0.
24135	NO. OF SYS ANAL PERSON-HOURS REQ'D	0.
24140	OTHER (NAME)	0.
24145	NO. OF PROGRAMMER PERSON-HOURS REQ'D	0.
24148	NO. OF SYS ANAL PERSON-HOURS REQ'D	0.
24150	OTHER (NAME)	0.
24155	NO. OF PROGRAMMER PERSON-HOURS REQ'D	0.
24160	NO. OF SYS ANAL PERSON-HOURS REQ'D	0.
24170	ANNUAL PROGRAMMER HRS TO MAINTAIN SOFTWARE	0.
24180	ANNUAL SYS ANAL HRS TO MAINTAIN SOFTWARE	0.
	<<COMPUTER PROCESSING COSTS >>	
24210	CPU HRS TO DEVEL SOFTWARE MODIFICS	0.
24220	ANNUAL CPU HRS TO MAINTAIN SOFTWARE MODIFICS	0.
	<<MICROFILM COSTS>>	
25110	EQUIPMENT TYPE	0.
25112	QUANTITY LEASED	0.
25114	ANNUAL RENTAL/UNIT	0.
25116	QUANTITY PURCHASED	0.
25118	PURCHASE PRICE/UNIT	0.
25120	ANNUAL MAINTENANCE COST/PURCHASED UNIT	0.
25122	EQUIPMENT TYPE	0.
25124	QUANTITY LEASED	0.
25126	ANNUAL RENTAL/UNIT	0.
25128	QUANTITY PURCHASED	0.
25130	PURCHASE PRICE/UNIT	0.
25132	ANNUAL MAINTENANCE COST/PURCHASED UNIT	0.
25134	EQUIPMENT TYPE	0.
25136	QUANTITY LEASED	0.
25138	ANNUAL RENTAL/UNIT	0.
25140	QUANTITY PURCHASED	0.
25142	PURCHASE PRICE/UNIT	0.
25144	ANNUAL MAINTENANCE COST/PURCHASED UNIT	0.
25146	% OF PURCHASED EQUIP. CHARGEABLE TO P&S	0.
25210	ESTIMATED NO. OF DOCUMENTS MICROFILMED/YR	0.
25220	ESTIMATED OR ACTUAL COST/DOCUMENT FOR MICROFILMING	0.
25230	ANNUAL HRS OF CSR MICRO OPS TO FILM DISP RECORDS	0.
25240	% OF LABOR CHARGEABLE TO P&S	0.
	<<DISSEMINATION COSTS >>	
31110	STATE SYSTEM TYPES TO DISSEM CRIM HIST INFO	0.
	<<DISSEMINATION PROCESSING >>	
	<<CSR CLERK LABOR TO DO P&S TASKS RE: DISSEMS >>	
	<<CHECK INDEX OF AUTHORIZED DISSEMINEES >>	
32110	ANNUAL NO.	0.
32115	MINS REQ'D FOR EACH ACTION	0.

Exhibit 5. COSTS DURING DEVELOPMENT (REPORT)

I. DISPOSITION REPORTING AND RECORDING COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP. SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
REPORTING DISPOSITIONS				0.			0.
RECORDING DISPOSITIONS							
DELINQUENT DISP. MONITORING							
SOFTWARE MODIFICATIONS	0.	0.					0.
MICROFILM				0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

II. DISSEMINATION COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP. SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
DISSEMINATION PROCESSING							
TERMINAL & LINE COSTS				0.		0.	0.
SOFTWARE & PROCESSING	0.	0.					0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 5 (Continued)

III. AUDITING FOR COMPLIANCE

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
FULL AUDITING							
PROCEDURE AUDITING							
AUDIT GUIDELINES	0.						0.
SOFTWARE DEVEL. & MAINTENANCE	0.	0.					0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

IV. SECURITY COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
PHYSICAL SECURITY					0.		0.
SOFTWARE SECURITY	0.	0.					0.
EMPLOYEE SCREENING, ORIENTATION, TRAIN. & PERFORMANCE	0.			0.	0.		0.
ADDITIONAL SECURITY PERSONNEL							
SECURITY COSTS TO LOCAL CJ AGENCIES	0.			0.	0.		0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 5 (Continued)

VI. PLANNING AND DEVELOPMENT : GROUP A

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
APPOINTED MEMBERS OF GROUP	0.						0.
SUPPORT STAFF	0.						0.
OFFICE & CONF. FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
OFFICE EQUIP.,SUPPLIES & SERVICES				0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

VI. PLANNING AND DEVELOPPENT : GROUP B

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
APPOINTED MEMBERS OF GROUP	0.						0.
SUPPORT STAFF	0.						0.
OFFICE & CONF. FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
OFFICE EQUIP.,SUPPLIES & SERVICES				0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 5 (Continued)

VI. PLANNING AND DEVELOPMENT FOR P&S COMPLIANCE

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
ADDT'L PERSONNEL	0.						0.
OFFICE FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
EQUIP..SUPPLIES & SERVICES				0.			0.
TRAINING PERSONNEL COSTS	0.						0.
TRAINING FACILITIES					0.		0.
TRAVEL & PER DIEM FOR TRAINING			0.				0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 6. ANNUAL OPERATING COSTS (REPORT)

I. DISPOSITION REPORTING AND RECORDING COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP. SUPPLIES. & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
REPORTING DISPOSITIONS	0.			0.			0.
RECORDING DISPOSITIONS	0.	0.		0.			0.
DELINQUENT DISP. MONITORING	0.		0.	0.			0.
SOFTWARE MODIFICATIONS	0.	0.					0.
MICROFILM	0.			0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

II. DISSEMINATION COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP. SUPPLIES. & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
DISSEMINATION PROCESSING	0.	0.		0.			0.
TERMINAL & LINE COSTS				0.		0.	0.
SOFTWARE & PROCESSING	0.	0.					0.
DISSEMINATION REVENUE							0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 6 (Continued)

III. AUDITING FOR COMPLIANCE

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
FULL AUDITING	0.	0.	0.	0.			0.
PROCEDURE AUDITING	0.		0.				0.
AUDIT GUIDELINES	0.			0.			0.
SOFTWARE DEVEL. & MAINTENANCE	0.	0.					0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

IV. SECURITY COSTS

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
PHYSICAL SECURITY							
SOFTWARE SECURITY	0.	0.					0.
EMPLOYEE SCREENING, ORIENTATION, TRAIN. & PERFORMANCE	0.						0.
ADDITIONAL SECURITY PERSONNEL	0.						0.
SECURITY COSTS TO LOCAL CJ AGENCIES							0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 6 (Continued)

V. RECORD CHALLENGE AND REVIEW

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
RECORD REVIEW	0.	0.		0.			0.
RECORD CHALLENGE	0.	0.		0.			0.
APPEALS PROCESSING	0.	0.		0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

VI. PLANNING AND DEVELOPMENT : GROUP A

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP. SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
APPOINTED MEMBERS OF GROUP	0.						0.
SUPPORT STAFF	0.						0.
OFFICE & CONF. FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
OFFICE EQUIP.,SUPPLIES & SERVICES				0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 6 (Continued)

VI. PLANNING AND DEVELOPMENT : GROUP B

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
APPOINTED MEMBERS OF GROUP	0.						0.
SUPPORT STAFF	0.						0.
OFFICE & CONF. FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
OFFICE EQUIP.,SUPPLIES & SERVICES				0.			0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

VI. PLANNING AND DEVELOPMENT FOR P&S COMPLIANCE

	PERSONNEL	COMPUTER PROCESSING	TRAVEL & PER DIEM	EQUIP, SUPPLIES, & SERVICES	FACILITIES	TERMINALS & LINES	TOTALS
ADDT'L PERSONNEL	0.						0.
OFFICE FACILITIES					0.		0.
TRAVEL & PER DIEM			0.				0.
EQUIP.,SUPPLIES & SERVICES				0.			0.
TRAINING PERSONNEL COSTS	0.						0.
TRAINING FACILITIES					0.		0.
TRAVEL & PER DIEM FOR TRAINING			0.				0.
TOTALS	0.	0.	0.	0.	0.	0.	0.

Exhibit 7. SUMMARY OF PRIVACY AND SECURITY COMPLIANCE COSTS (REPORT)

SUMMARY OF PRIVACY AND SECURITY COSTS

FUNCTIONAL REQUIREMENTS	DEVELOPMENT COSTS	ANNUAL OPERATING COSTS
1. DISPOSTION DATA REPORTING AND RECORDING	0.	0.
2. DISSEMINATION	0.	0.
3. AUDITING	0.	0.
4. SECURITY	0.	0.
5. RECORD CHALLENGE AND REVIEW	0.	0.
6. PLANNING FOR IMPLEMENATION	0.	0.
TOTALS	0.	0.

VI. PROGRAM LOGIC

The logic of the model uses a generalized "read" system of the program, which displays the question to the user and accepts a response.

As a matter of record, the model uses five types of questions and comments. The user is not apprised of the question or comment type while at the terminal; but type indications do appear on hard-copy documentation. The following question/comment type indicators are used by the program to determine displays to the user.

Question/Comment Type	Explanation
S	Question will only be asked if the user is using the standard or short form (CAF questions) for this section.
L	Question will only be asked if the user is using the detailed or long form (schedule questions) for this section.
M	This is a comment that will be printed if the user is answering questions from a schedule. No response is necessary from the user. (See Appendix B.)
C	This is a comment that will be printed if the user is answering questions from the CAF. No response is necessary from the user. (See Appendix B.)
D	The question expects a response as to whether the user wishes to use the CAF or the related schedule in completing the next section.

Responses are subjected to appropriate data checks and are then stored along with the question in a temporary data file. This process continues until all questions for a given section have

been answered. Before going to the next section, the model performs all necessary calculations for the current section and stores the results. When all of the sections have been completed, the model generates the following reports:

- the questions and the responses;
- intermediate calculations (if sufficient input exists) with a breakdown by section and subsection of personnel; computer processing; travel and per diem; equipment, supplies, and services; facilities; terminals and lines; and totals;
- final results (if sufficient input exists).

Incorporated into the model are several features that permit flexibility both for the user and for any future development or modification of the model. For the user, there is the capability of rerunning the model any number of times and only re-entering data for particular sections or line numbers. For the model itself, the logic of the model lends itself to alterations and/or additions of sections or individual questions with a minimum amount of reprogramming. (See Exhibit 8 for a general overview of the program logic.)

Steps Involved in Program Logic

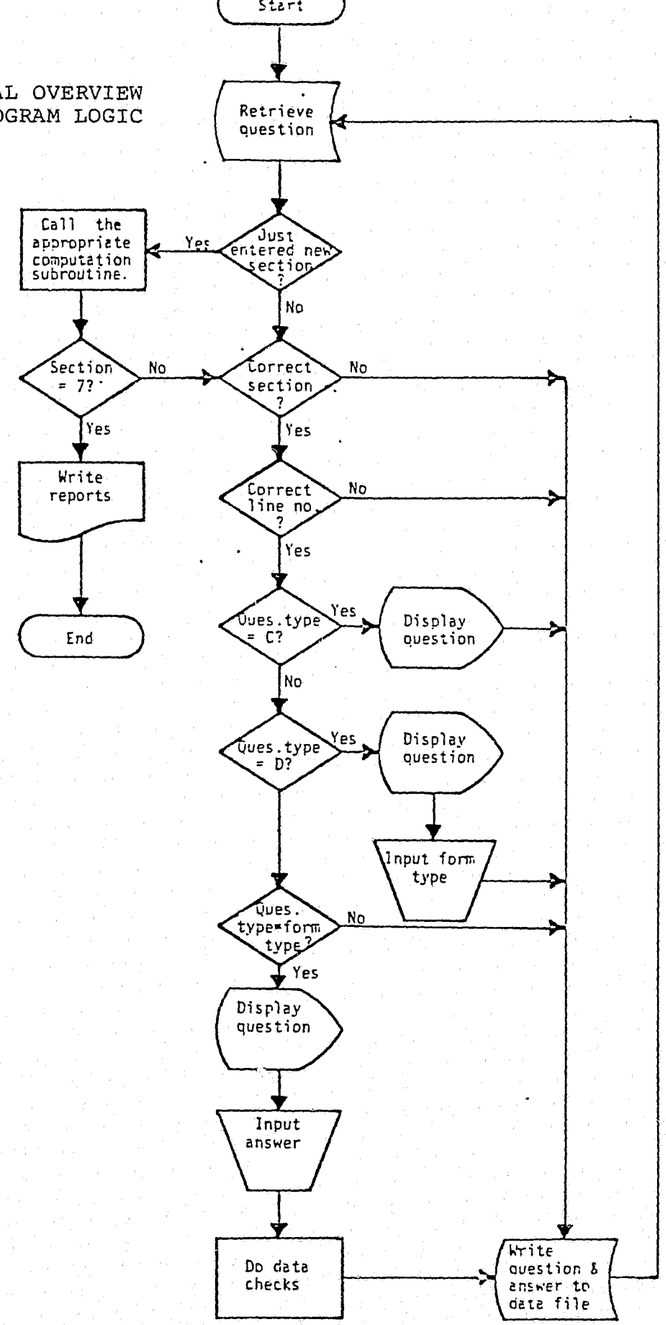
1. Retrieve Question. The user enters the five-digit number of the question to be answered.
2. Just Entered New Section? The model queries itself as to whether a new section of the model has been entered. If yes, go to step 3. If no, go to step 4.
3. Call the Appropriate Computation Subroutine. Each section of the model uses a different subroutine for computation purposes.

If a new section has been entered, the model will have to use the subroutine associated with the section.

4. Section = 7? The model queries itself as to whether the section is equal to the number 7. Number 7 is the last section in the model. If yes, go to step 5. If no, go to step 6.
5. Write Reports. After all of the questions in section 7 have been answered, the model writes the five data quality and cost analysis reports. The process stops at this point once reports have been written.
6. Correct Section? Is the model in the appropriate section where the current question is located? If yes, go to step 7. If no, go to step 17.
7. Correct Line Number? Is the model at the same line number as the retrieved question? If yes, go to step 8. If no, go to step 17.
8. Question Type = C? Is the question type a comment for which no response is necessary from the user? If yes, go to step 9. If no, go to question 10.
9. Display Question. The question is displayed as a comment on the terminal. Go to step 17.
10. Question Type = D? Is the question the type that expects a response as to whether the user wishes to use the CAF or the related schedule for the next section? If yes, go to step 11. If no, go to step 13.
11. Display Question. The question is displayed on the terminal. Go to step 12.

12. Input Form Type. The user enters an "S" indicating the CAF standard or short form question is to be used, or an "L" indicating that the detailed or long form schedule question is to be used. Go to step 17.
13. Question Type = Form Type? Does the retrieved question type equal the form type associated with that question? If yes, go to step 14. If no, go to step 17.
14. Display Question. The question is displayed on the terminal.
15. Input Answer. The user enters the answer to the question through the on-line terminal.
16. Do Data Check. The model automatically checks the user's answer to the question against the model's edit criteria.
17. Write Question and Answer to Data File. The question and user's answer are written out to the data file set up for this run of the model. Go to step 1 and repeat all of the above steps, as applicable.

Exhibit 8. GENERAL OVERVIEW OF PROGRAM LOGIC



APPENDIXES

Appendix A. MODEL PROGRAMS AND SUBROUTINES

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FORTRAN IV      V02.1-1    FRI 27-APR-79 11:33:41              PAGE 001

0001          DIMENSION QUEST(15),ST(260),ACTANS(3),
             .CRSCHK(850),EXT(10),STRING(12),SORL(8,25)
0002          DIMENSION SECT1(19),SECT2(155),SECT3(116),SECT4(67),
             .SECT5(69),SECT6(108),SECT7(250),SECT8(59)
0003          INTEGER*4 LB,NGRP
0004          INTEGER ERR, PSECT
0005          REAL LINENO,NONE,MNLSAL,INVSAL,MICSAL,MANSAL
0006          LOGICAL*1 STRING,BLK,QMARK,FORM,EXT,CFE,ELL,ESS,DEE,
             .SORL,ACTFRM,EM,ARR,EEE,ZERO,AAA,ACH,PRINT,NOW,LA
0007          EQUIVALENCE (SECT1,CRSCHK(1)),(SECT2,CRSCHK(20)),
             .(SECT3,CRSCHK(175)),(SECT4,CRSCHK(291)),(SECT5,CRSCHK(358)),
             .(SECT6,CRSCHK(427)),(SECT7,CRSCHK(535)),(SECT8,CRSCHK(785))
      C
      C
0008          COMMON/DAT/ACTANS,ISTOR,ERR
0009          COMMON/D1/SORL
0010          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0011          COMMON/D3/ST
      C
      C
0012          DATA ISH/0/
0013          DATA NOW,QMARK,RMINUS/'N','?','  -'/
0014          DATA RBLK/'   '/
0015          DATA SORL/200*'S'/
0016          DATA BLK,STRING/13*' '/
0017          DATA ARR,AAA,EEE,ZERO,ACH/'R','A','E','O','H'/
0018          DATA CEE,DEE,ELL,ESS,EM/'C','D','L','S','M'/
0019          DATA ST/260*-1.0/
0020          DATA SECT1/10030.,10040.,10050.,10060.,10070.,10080.,
             .10090.,10100.,10110.,10120.,10130.,10140.,10150.,10160.,
             .10170.,10180.,10190.,11020.,11030./
      C
      C
0021          DATA SECT2/21110.,21120.,21130.,21140.,21150.,21210.,21220.,
             .21310.,21312.,21314.,21316.,21318.,21320.,21322.,21324.,21326.,
             .21328.,21330.,21332.,21334.,21336.,21338.,21340.,21342.,21344.,
             .21346.,21348.,21350.,21352.,21354.,21356.,21358.,21360.,21410.,
             .21420.,22110.,22120.,22130.,22210.,22212.,22214.,22220.,22222.,
             .22224.,22230.,22232.,22234.,22240.,22242.,22244.,22246.,22310.,
             .22312.,22314.,22320.,22322.,22324.,22330.,22332.,22334.,22340.,
             .22342.,22344.,22350.,22352.,22354.,22400.,22410.,22420.,22430.,
             .22432.,22434.,22440.,22442.,22444.,22450.,23100.,23110.,23112.,
             .23114.,
             .23120.,23122.,23124.,23130.,23132.,23134.,23140.,23142.,23144.,
             .23150.,23152.,23154.,23156.,23158.,23210.,23220.,23230.,23310.,
             .23320.,23330.,23340.,23350.,23360.,23370.,23380.,23390.,23400.,
             .23410.,23420.,23430.,23440.,23450.,23460.,24110.,24115.,24120.,
             .24125.,24130.,24135.,24140.,24145.,24148.,24150.,24155.,24160.,
             .24170.,24180.,24210.,24220.,23429.,25210.,25220.,25230.,25240.,
             .25110.,25112.,25114.,25116.,25118.,25120.,25122.,25124.,25126.,
             .25128.,25130.,25132.,25134.,25136.,25138.,25140.,25142.,25144.,
```

```
      C
      C
0022        DATA SECT3/31110.,31120.,31130.,31140.,31150.,
           .32110.,32115.,
           .32120.,32125.,32130.,32135.,32140.,32145.,32150.,32155.,32160.,
           .32165.,32170.,32175.,32180.,32185.,32190.,32195.,32200.,32205.,
           .32210.,32215.,32220.,32310.,32315.,
           .32320.,32325.,32330.,32335.,32340.,32345.,
           .32410.,32420.,32510.,32520.,32530.,32540.,33110.,33120.,33130.,
           .33140.,33150.,33210.,33220.,33230.,33240.,33250.,
           .33310.,33320.,33330.,33340.,33350.,33410.,33420.,33430.,
           .33440.,33450.,33510.,33520.,33530.,33540.,33550.,33560.,
           .33610.,33615.,33620.,33625.,33630.,33635.,33640.,33645.,
           .33650.,33655.,33660.,33665.,33670.,33675.,33710.,33810.,33820.,
           .33830.,33840.,33850.,34110.,34115.,
           .34120.,34125.,34130.,34135.,34140.,
           .34145.,34150.,34155.,34160.,34165.,34170.,34210.,34220.,
           .34310.,34320.,
           .32010.,32316.,32336.,32346.,34305.,34315.,32317.,32327.,
           .32337.,32347.,31135./
      C
      C
0023        DATA SECT4/41110.,41120.,41130.,41210.,41215.,41220.,41225.,
           .41230.,41235.,41240.,41310.,41312.,41314.,41320.,41322.,41324.,
           .41326.,41328.,41330.,41332.,41334.,42110.,42120.,42130.,42210.,
           .42220.,42230.,42240.,42250.,42310.,42320.,42330.,43110.,43120.,
           .43130.,43140.,43150 ,43160.,43162.,43164.,43166.,43168.,
           .43210.,43212.,43214.,43216.,43230.,43232.,43234.,43236.,
           .43310.,43410.,44110.,44120.,44130.,44140.,44150.,44160.,
           .43151.,43170.,41114.,41218.,41245.,43102.,42125.,41124.,41112./
      C
      C
0024        DATA SECT5/
           .51110.,51120.,51130.,51140.,51150.,51155.,51160.,
           .51165.,51170.,51210.,51220.,51230.,51240.,51250.,51310.,51320.,
           .51330.,51410.,51420.,51430.,51440.,51510.,51520.,51530.,
           .52110.,52120.,52130.,52140.,52210.,
           .52220.,52230.,52240.,52310.,52320.,52330.,52340.,52410.,52420.,
           .52430.,52440.,52450.,52510.,52520.,52530.,52540.,52550.,52560.,
           .52570.,53110.,53120.,53130.,53210.,53220.,
           .53310.,53320.,54110.,55110.,55210.,
           .55220.,55230.,55240.,55250.,55260.,55270.,55280.,55290.,
           .51260.,55300.,55310./
      C
      C
0025        DATA SECT6/
           .61110.,61120.,61210.,61215.,61220.,61225.,61230.,
           .61235.,
           .61240.,61245.,61250.,61255.,61260.,61265.,61270.,61275.,61410.,
           .61420.,61510.,61610.,61620.,61710.,62110.,62120.,62210.,62215.,
           .62220.,62225.,62230.,62235.,62240.,62245.,62250.,62255.,62260.,
           .62265.,62270.,62275.,62280.,62285.,62290.,62295.,62300.,62305.,
           .62310.,62315.,62410.,62420.,62510.,62610.,62620.,62710.,62810.,
           .62815.,62820.,62825.,62830.,62835.,62840.,62845.,62850.,62855.,
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                .62860..62865..62870..63110..63120..63210..63215..63220..63225..
                .63230..63235..63310..63320..63410..63510..63520..63610..63615..
                .63620..63625..63630..63635..63640..63645..63650..63655.,
                .63605..63660..61430..61520..62430..62520..63240..
                .63245..63250..63330..63420..61115..62115.,
                .62915..62920..62930..62935..62945..62950..62960./
      C
      C
0026            DATA SECT7/71110..71120..71130..71140..71205..71206..71210..
                .71215..71220..71225..71230..71235..71240..71245..71250..71255..
                .71260..71265..71270..71310..71320..71410..71415..71420..71425..
                .71430..71435..71440..71510..71520..71530..71540..71550..71610..
                .71611..71612..71620..71630..71650..71710..71720..71730..71740..
                .71750..71760..71770..71445..71450..71717..71712..
                .72110..72120..72130..72140..72205..72206..72210..
                .72215..72220..72225..72230..72235..72240..72245..72250..72255..
                .72260..72265..72270..72310..72320..72410..72415..72420..72425..
                .72430..72435..72440..72510..72520..72530..72540..72550..72610..
                .72611..72612..72620..72630..72650..72710..72720..72730..72740..
                .72750..72760..72770..72445..72450..72717..72712..
                .73110..73120..73130..73140..73205..73206..73210..
                .73215..73220..73225..73230..73235..73240..73245..73250..73255..
                .73260..73265..73270..73310..73320..73410..73415..73420..73425..
                .73430..73435..73440..73510..73520..73530..73540..73550..73610..
                .73611..73612..73620..73630..73650..73710..73720..73730..73740..
                .73750..73760..73770..73445..73450..73717..73712..
                .74110..74120..74130..74140..74205..74206..74210..
                .74215..74220..74225..74230..74235..74240..74245..74250..74255..
                .74260..74265..74270..74310..74320..74410..74415..74420..74425..
                .74430..74435..74440..74510..74520..74530..74540..74550..74610..
                .74611..74612..74620..74630..74650..74710..74720..74730..74740..
                .74750..74760..74770..74445..74450..74717..74712..
                .75110..75120..75130..75140..75205..75206..75210..
                .75215..75220..75225..75230..75235..75240..75245..75250..75255..
                .75260..75265..75270..75310..75320..75410..75415..75420..75425..
                .75430..75435..75440..75510..75520..75530..75540..75550..75610..
                .75611..75612..75620..75630..75650..75710..75720..75730..75740..
                .75750..75760..75770..75445..75450..75717..75712./
      C
      C
0027            DATA SECT8/80110..80111..80112..80115..80120..
                .80125..80130..80135..80140..80145..80150..,
                .80155..80160..80165..80210..80220..
                .80230..80235..80240..80245..80250..
                .80255..80270..80301..80310..80315..
                .80320..80325..80330..80335..80340..
                .80410..80415..80420..80425..80430..80435..80510..80610..80620..
                .80710..80720..80730..
                .81110..81120..81130..81140..81210..81220..81310..81315..81320..
                .81325..81330..81335..81340..80505..
                .80301..80113./
      C
      C
0028            WRITE(5,10)
```

```
0029  10    FORMAT(33X,'WELCOME TO THE '//30X,'PRIVACY AND SECURITY'//
           .35X,'COST MODEL'/////)
      C
      C
0030        CALL OPEN(1,'DEFLT.WRK',0,'RDO')
0031        CALL OPEN(2,'DEFLT.NEW',0,'NEW')
      C
0032        IALL=0
0033        PSECT=1
0034        ISECT=0
      C
      C
0035        READ(1,175) NGRP
0036        DO 80 II=1,8
0037  80    READ(1,177) (SORL(II,JJ),JJ=1,25)
0038  90    IF(IALL .EQ. 1) GOTO 170
0040  905   WRITE(5,91)
0041  91    FORMAT(' OPERATION [TYPE  H  FOR HELP]? ',$)
0042        READ(5,450) STRING
0043        IF(STRING(1) .EQ. ARR) ISECT=10
0045        IF(STRING(1) .EQ. ARR) GOTO 170
0047        IF(STRING(1) .EQ. EEE) GOTO 10000
0049        IF(STRING(1) .EQ. AAA) STRING(1)=ZERO
0051        IF(STRING(1) .NE. ACH) GOTO 913
0053  912   WRITE(5,911)
0054  911   FORMAT(' THIS QUESTION IS TRYING TO DETERMINE WHAT ACTION'/
           .' YOU WOULD LIKE TO TAKE. THE FOLLOWING OPTIONS ARE AVAILABLE'/
           .'  1,2...7       ENTERING ANY NUMBER FROM 1 TO 7 INDICATES'/
           .'                THE SECTION NO. TO BE UPDATED'/
           .'      A         ALL SECTIONS WILL BE UPDATED'/
           .'      R         NO UPDATING WILL OCCUR, BUT THE CURRENT'/
           .'                DATA WILL BE USED TO GENERATE A REPORT'/
           .'      E         END THE PROGRAM'/)
0055        GOTO 905
0056  913   ERR=0
0057        CALL INTER(STRING)
0058        IF(ERR .GE. 0) GOTO 915
0060        IF(ERR .EQ. -2) GOTO 905
0062        GOTO 912
0063  915   ISECT=ERR
0064        IF(ISECT .EQ. 0) IALL=1
0066        IF(ISECT .EQ. 0) ISECT=9
0068  916   WRITE(5,92)
0069  92    FORMAT(' LINE NO. TO UPDATE? ',$)
0070        READ(5,450) STRING
0071        ERR=0
0072        CALL INTER(STRING)
0073        IF(ERR .GE. 0) GOTO 95
0075        IF(ERR .EQ. -2) UPDATE=0.0
0077        IF(ERR .EQ. -2) GOTO 95
0079        DECODE(5,921,STRING) UPDATE
0080  921   FORMAT(F6.0)
0081        WRITE(5,931)
0082  931   FORMAT(' ENTRY MUST BE A VALID LINE NO. '/)
```

```
0083          GOTO 916
0084    93    FORMAT(F5.0)
0085    95    IF(ISECT .NE. 7 .AND. IALL .EQ. 0) GOTO 170
      C  GET THE NO. OF GROUPS THAT WILL APPEAR IN SECTION 7--CAN HANDLE UP
      C  TO 5 GROUPS.
      C
      C
0087          WRITE(5,100)
0088    100   FORMAT(' HOW MANY WORK GROUPS WILL BE DEFINED IN SECTION 7? ',$)
0089          READ(5,150) NGRP
0090    150   FORMAT(I5)
      C  HERE IS THE STARTING POINT FOR READING ALL OF THE QUESTIONS
      C
0091    170   READ(1,200,END=8000)LA,LB,FORM,EXT,(QUEST(J),J=1,15),
           .ACTANS,NO
      C
      C  NEED TO CONVERT LA,LB, AND ACTANS INTO VALUES TO WORK WITH
      C
0092          TEMSTR=-1.
0093          IF(NO .EQ. 1) DECODE(12,178,ACTANS) TEMSTR
0095          IF(NO .EQ. 2 .AND. ACTANS(2) .NE. RMINUS) TEMSTR=0.
0097          DECODE(1,175,LA) L1
0098          DECODE(4,176,LB) L2
0099    200   FORMAT(A1,A4,11A1,15A4,3A4,I1)
0100    175   FORMAT(I1)
0101    176   FORMAT(I4)
0102    177   FORMAT(25A1)
0103    178   FORMAT(F12.2)
0104          LINENO=(L1*10000.)+L2
0105          NSECT=L1
0106          IF(ISECT .EQ. 7 .AND. NSECT .EQ. 8) ISECT=8
0108          IF(L1 .NE. PSECT)
           .GOTO (1000,2000,3000,4000,5000,6000,7000), PSECT
      C
      C NEED TO SEE IF WE'RE IN THE RIGHT SECTION
0110          IF((FORM .EQ. CEE .OR. FORM .EQ. EM .OR. FORM .EQ. DEE) .AND.
           .(NSECT .NE. ISECT .AND. ISECT .LT. 9)) GOTO 210
      C
      C  WE MAY STILL NOT BE IN THE RIGHT SECTION BUT IF WE ARE IN THE WRONG
      C  SECTION IT IS BECOUSE WE HAVE AN ACTUAL QUESTION AS OPPOSED TO A
      C  COMMENT OR DECISION LINE-- SO...
      C
0112          IF(NSECT .NE. ISECT .AND. ISECT .LT. 9) GOTO 250
      C
      C   BECAUSE OF SOME OF THE WIERD POSSIBILITIES IN THE QUESTIONS
      C   IT IS NECESSARY TO CHECK TO SEE IF WE ARE AT A SPECIAL CASE
      C   SO:
0114          CALL SPCASE(LINENO,NSECT,ACTFRM,NGRP,PRINT,ACTANS,ISECT)
0115          IF(ISECT .EQ. 10 .AND. (FORM .EQ. ESS .OR. FORM .EQ. ELL))
           .GOTO 250
0117          IF(PRINT .EQ. NOW .OR. ISECT .EQ. 10) GOTO 600
      C
      C   THE PRECEEDING SUBROUTINE KINDA CHEATS--SINCE IT MAY RESET THE
      C   VALUE OF ACTFRM WITHOUT ASKING THE USER.
```

```
0119          IF(FORM .EQ. ESS .OR. FORM .EQ. ELL) GOTO 250
0121          IF(ACTFRM .EQ. ESS .AND. FORM .EQ. EM)GOTO 210
0123          IF(ACTFRM .EQ. ELL .AND. FORM .EQ. CEE)GOTO 210
0125          WRITE(5,205) QUEST
0126  205     FORMAT(/' <<  ',15A4)
0127          IF(FORM .EQ. CEE .OR. FORM .EQ. EM) GOTO 210
0129          WRITE(5,2051)
0130  2051    FORMAT(4X,' STANDARD OR DETAILED COSTS <STANDARD>? ',$)
0131          READ(5,206) ACTFRM
0132  206     FORMAT(A1)
0133          IF(ACTFRM .EQ. BLK) ACTFRM=ESS
0135          IF(ACTFRM .NE. ESS) ACTFRM=ELL
0137          ISH=ISH + 1
0138          SORL(NSECT,ISH)=ACTFRM
0139  210     ISTOR=260
0140          GOTO 600
0141  250     PSECT=L1
        C
        C     FIND THE STORAGE POINT IN THE ARRAY BASED ON THE INPUT LINE NO.
        C
0142          IFND=0
0143          ISTRT=1
0144          IF(PSECT .EQ. 2) ISTRT=20
0146          IF(PSECT .EQ. 3) ISTRT=175
0148          IF(PSECT .EQ. 4) ISTRT=291
0150          IF(PSECT .EQ. 5) ISTRT=358
0152          IF(PSECT .EQ. 6) ISTRT=427
0154          IF(PSECT .EQ. 7) ISTRT=535
0156          IEND=ISTRT + 250
0157          IST=L1
        C
        C  NEED TO CHECK FOR SPECIAL START AND STOP CONDITIONS
        C
0158          IF(IST .EQ. 8) ISTRT=785
0160          IF(IST .EQ. 8) IEND=850
0162          DO 300 II=ISTRT,IEND
0163          IFND=IFND + 1
0164          IND=CRSCHK(II)/10000
0165          IF(IND .GT. IST) GOTO 309
0167          IF(LINENO .EQ. CRSCHK(II)) GOTO 350
0169  300     CONTINUE
        C  SHOULD NEVER GET HERE--SERIOUS PROBLEM IF WE DO!!
0170  309     WRITE(5,310) L1,L2
0171  310     FORMAT( ' NO MATCH FOR LINE NUMBER ',I1,I4)
0172          GOTO 170
0173  350     ISTOR=IFND
0174          IF((PSECT .NE. ISECT) .AND. (ISECT .NE. 9)) GOTO 360
0176          IF(FORM .NE. ACTFRM) GOTO 360
0178          IF(TEMSTR .EQ. -1. .OR. UPDATE .EQ. LINENO)
              .GOTO 370
        C  GET THE OLD ANSWER SINCE WE'RE EITHER STILL TRYING TO WORK UP
        C  TO THE CORRECT SECTION OR WE'VE GOT THE WRONG QUESTION TYPE
        C  FOR THE FORM WE'RE USING(SHORT OR LONG)
0180  360     ENCODE(12,361,STRING) ACTANS
```

```
0181  361   FORMAT(3A4)
      C  IF WE ALREADY HAVE A GOOD VALUE STORED--IT MEANS THAT WE
      C  NOW HAVE THE WRONG FORM OF THE QUESTION AND WE DON'T WANT
      C  TO 'ZAP' THE ANSWER TO BE USED IN THE 'SCHED?' SUBROUTINE
0182        IF(ST(ISTOR) .NE. -1.0) GOTO 600
0184        IF(NO .EQ. 1) ST(ISTOR)=TEMSTR
0186        GOTO 600
0187  370   WRITE(5,400) (QUEST(J),J=1,15)
0188  400   FORMAT(1X,15A4,'? ',$)
0189        IF(TEMSTR .NE. -1.) WRITE(5,401) ACTANS
0191  401   FORMAT(' CURRENT ANS=',3A4)
0192        READ(5,450) STRING
0193  450   FORMAT(12A1)
0194  550   ERR=0
0195        IF(NO .GT. 0) CALL INTER(STRING,NC)
0197        IF(ERR .GE. 0) GOTO 600
0199        IF(ERR .EQ. -2) GOTO 360
0201        IF(ERR .EQ. -1) WRITE(5,560)
0203  560   FORMAT(' VALUE MUST BE NUMERIC')
0204        GOTO 370
      C  ALL QUESTIONS MUST END UP COMING HERE REGARDLESS OF WHETHER
      C  THEY ARE SHORT OR LONG FORM(OR COMMENTS FOR THAT MATTER)
0205  600   WRITE(2,200)LA,LB,FORM,EXT,(QUEST(J),J=1,15),
           .ACTANS,NO
0206        IF(UPDATE .EQ. LINENO) GOTO 90
0208        GOTO 170
      C
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 1
      C   WILL BE DONE
      C
0209  1000  CALL SCHEDA
0210        PSECT=2
0211        ISH=0
0212        BACKSPACE 1
0213        ACTFRM=SORL(PSECT,1)
0214        DO 1002 I=1,260
0215  1002  ST(I)=-1.0
0216        ISTOR=0
0217        IF(ISECT .EQ. 1)
           .GOTO 90
0219        GOTO 170
      C
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 2
      C   WILL BE DONE
      C
0220  2000  CALL SCHEDB
0221        PSECT=3
0222        ISH=0
0223        BACKSPACE 1
0224        ACTFRM=SORL(PSECT,1)
0225        DO 2002 I=1,260
0226  2002  ST(I)=-1.0
0227        ISTOR=0
0228        IF(ISECT .EQ. 2)
```

```
                .GOTO 90
0230            GOTO 170
      C
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 3
      C   WILL BE DONE
      C
0231  3000      CALL SCHEDC
0232            PSECT=4
0233            ISH=0
0234            BACKSPACE 1
0235            ACTFRM=SORL(PSECT,1)
0236            DO 3002 I=1,260
0237  3002      ST(I)=-1.0
0238            ISTOR=0
0239            IF(ISECT .EQ. 3)
                .GOTO 90
0241            GOTO 170
      C
      C
0242  4000      CALL SCHEDD
0243            PSECT=5
0244            BACKSPACE 1
0245            ACTFRM=SORL(PSECT,1)
0246            ISH=0
0247            DO 4002 I=1,260
0248  4002      ST(I)=-1.0
0249            ISTOR=0
0250            IF(ISECT .EQ. 4)
                .GOTO 90
0252            GOTO  170
      C
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 5
      C   WILL BE DONE
      C
0253  5000      CALL SCHEDE
0254            PSECT=6
0255            ISH=0
0256            BACKSPACE 1
0257            ACTFRM=SORL(PSECT,1)
0258            DO 5002 I=1,260
0259  5002      ST(I)=-1.0
0260            ISTOR=0
0261            IF(ISECT .EQ. 5)
                .GOTO 90
0263            GOTO 170
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 6
      C   WILL BE DONE
      C
0264  6000      CALL SCHEDF
0265            PSECT=7
0266            BACKSPACE 1
0267            ACTFRM=SORL(PSECT,1)
0268            ISH=0
0269            DO 6002 I=1,260
```

```
0270  6002  ST(I)=-1.0
0271        ISTOR=0
0272        IF(ISECT .EQ. 6)
           .GOTO 90
0274        GOTO 170
      C
      C   HOPEFULLY BY THE TIME WE GET TO HERE WE ARE IN THE PROCESS OF
      C   WRAPPING UP THIS WHOLE THING.
      C
0275  7000  CALL SCHEDG(NGRP)
0276        DO 7002 I=1,260
0277  7002  ST(I)=-1.0
0278        ISTOR=0
0279        PSECT=8
0280        ISH=0
0281        BACKSPACE 1
0282        ACTFRM=SORL(PSECT,1)
0283        GOTO 170
0284  8000  CALL SCHEDH
0285        DO 8002 I=1,260
0286  8002  ST(I)=-1.0
0287        ISTOR=0
0288        CALL CLOSE (1)
0289        CALL CLOSE (2)
0290        CALL OPEN(1,'DEFLT.NEW',0,'RDO')
0291        CALL OPEN(2,'DEFLT.WRK',0,'NEW')
0292        WRITE(2,175) NGRP
0293        DO 8050 II=1,8
0294  8050  WRITE(2,177) (SORL(II,JJ),JJ=1,25)
0295  8200  READ(1,200,END=8250)LA,LB,FORM,EXT,(QUEST(J),J=1,15),
           .ACTANS,NO
0296        WRITE(2,200)LA,LB,FORM,EXT,(QUEST(J),J=1,15),
           .ACTANS,NO
0297        GOTO 8200
0298  8250  CALL CLOSE(1)
0299        CALL CLOSE(2)
0300        CALL OPEN(1,'DEFLT.WRK',0,'RDO')
0301        CALL OPEN(2,'DEFLT.NEW',0,'NEW')
0302        PSECT=1
0303        ACTFRM=SORL(PSECT,1)
0304        IF(ISECT .LT. 7) GOTO 170
0306  9000  CALL REPT(NGRP)
0307  10000 CALL EXIT
0308        END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT .MAIN.

LOCAL VARIABLES, .PSECT $DATA, SIZE = 007016 (1799. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
AAA	L*1	006650	ACH	L*1	006653	ACTFRM	L*1	006745
ARR	L*1	006647	BLK	L*1	006646	CEE	L*1	006654
DEE	L*1	006655	EEE	L*1	006651	ELL	L*1	006656
EM	L*1	006660	ESS	L*1	006657	FORM	L*1	006744
I	I*2	007014	IALL	I*2	006750	IEND	I*2	007006
IFND	I*2	007002	II	I*2	006754	IND	I*2	007012
ISECT	I*2	006752	ISH	I*2	006632	IST	I*2	007010
ISTRT	I*2	007004	J	I*2	006764	JJ	I*2	006756
LA	L*1	006747	LB	I*4	006722	LINENO	R*4	006734
L1	I*2	006774	L2	I*2	006776	MONE	R*4	006740
NGRP	I*4	006726	NO	I*2	006766	NOW	L*1	006634
NSECT	I*2	007000	PRINT	L*1	006746	PSECT	I*2	006732
QMARK	L*1	006635	RBLK	R*4	006642	RMINUS	R*4	006636
TEMSTR	R*4	006770	UPDATE	R*4	006760	ZERO	L*1	006652

COMMON BLOCK /DAT /, SIZE = 000020 (8. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ACTANS	R*4	000000	ISTOR	I*2	000014	ERR	I*2	000016

COMMON BLOCK /D1 /, SIZE = 000310 (100. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
SORL	L*1	000000						

COMMON BLOCK /D2 /, SIZE = 000104 (34. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
CLKSAL	R*4	000000	MANSAL	R*4	000004	STUSAL	R*4	000010
SYSSAL	R*4	000014	PROSAL	R*4	000020	MICSAL	R*4	000024
AUDSAL	R*4	000030	MNLSAL	R*4	000034	SCGSAL	R*4	000040
INVSAL	R*4	000044	APPSAL	R*4	000050	SECSAL	R*4	000054
AASAL	R*4	000060	SUPSAL	R*4	000064	CPU	R*4	000070
ONLCST	R*4	000074	POLSAL	R*4	000100			

COMMON BLOCK /D3 /, SIZE = 002020 (520. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ST	R*4	000000						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
ACTANS	R*4	DAT	000000	000014 (6.)	(3)
CRSCHK	R*4	$DATA	000074	006510 (1700.)	(850)
EXT	L*1	$DATA	006604	000012 (5.)	(10)
QUEST	R*4	$DATA	000000	000074 (30.)	(15)
SECT1	R*4	$DATA	000074	000114 (38.)	(19)
SECT2	R*4	$DATA	000210	001154 (310.)	(155)
SECT3	R*4	$DATA	001364	000720 (232.)	(116)

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT .MAIN.

SECT4  R*4       $DATA   002304  000414 (  134.) (67)
SECT5  R*4       $DATA   002720  000424 (  138.) (69)
SECT6  R*4       $DATA   003344  000660 (  216.) (108)
SECT7  R*4       $DATA   004224  001750 (  500.) (250)
SECT8  R*4       $DATA   006174  000354 (  118.) (59)
SORL   L*1 VEC   D1      000000  000310 (  100.) (8.25)
ST     R*4       D3      000000  002020 (  520.) (260)
STRING L*1       $DATA   006616  000014 (    6.) (12)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE
CLOSE   R*4   EXIT    R*4   INTER   I*2   OPEN    R*4   REPT    R*4
SCHEDA  R*4   SCHEDB  R*4   SCHEDC  R*4   SCHEDD  R*4   SCHEDE  R*4
SCHEDF  R*4   SCHEDG  R*4   SCHEDH  R*4   SPCASE  R*4
```

```
0001          SUBROUTINE INTER(STRING,NO)
0002          LOGICAL*1 STRING(12), IBLANK, PERIOD, CRGRTN, SORL
0003          INTEGER ERR
0004          DATA IBLANK, PERIOD /' ', '.'/
0005          DIMENSION ACTANS(3), ST(260), SORL(8,25)
0006          COMMON/DAT/ACTANS,ISTOR,ERR
0007          COMMON/D1/ SORL
0008          COMMON/D3/ST
0009          CRGRTN="15
0010          IGT1=0
0011          IPER=0
0012          IF(NO .EQ. 2) GOTO 50
0014          DO  9 J=1,12
0015          IF(STRING(J) .EQ. PERIOD) IPER=1
0017          IF(STRING(J) .EQ. PERIOD) GOTO 9
0019          IF(STRING(J) .EQ. IBLANK) GOTO 10
0021          IF(STRING(J) .EQ. CRGRTN) GOTO 10
0023          IGT1=1
0024          JJ=J
0025          ERR=NUM(STRING,JJ)
0026          IF(ERR .EQ. -1) GOTO 100
0028  9       CONTINUE
0029  10      IF(IPER .EQ. 0) STRING(J)=PERIOD
0031          IF(IPER .EQ. 0) J = J + 1
0033          IF(IGT1 .EQ. 0) ERR=-2
0035          IF(IGT1 .EQ. 0) GOTO 100
0037          IF(ISTOR .LT. 1 .OR. ISTOR .GT. 250) GOTO 100
0039          DECODE(J-1,11,STRING) ST(ISTOR)
0040  11      FORMAT(F12.2)
0041          IF(ERR .LT. 0) GOTO 100
      C       ENCODE(12,20,ACTANS) ST(ISTOR)
0043  20      FORMAT(F12.2)
      C       WRITE(5,9876) ISTOR,ST(ISTOR),ACTANS
      C       GOTO 100
0044  50      ENCODE(12,55,ACTANS) STRING
0045  55      FORMAT(12A1)
0046          IF(NO .EQ. 2) ST(ISTOR)=0.0
      C       WRITE(5,9876) ISTOR,ST(ISTOR),ACTANS
0048  9876    FORMAT(1X,I5,3X,F12.2,2X,3A4)
0049  100     RETURN
0050          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT INTER

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000024 (   10. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
CRGRTN L*1   000010     IBLANK L*1   000004     IGT1   I*2   000012
IPER   I*2   000014     J      I*2   000016     JJ     I*2   000020
NO     I*2 @ 000002     PERIOD L*1   000005

COMMON BLOCK /DAT   /, SIZE = 000020 (    8. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ACTANS R*4   000000     ISTOR  I*2   000014     ERR    I*2   000016

COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE    SECTION OFFSET  ------SIZE-----  DIMENSIONS
ACTANS R*4       DAT     000000  000014 (    6.)  (3)
SORL   L*1 VEC   D1      000000  000310 (  100.)  (8,25)
ST     R*4       D3      000000  002020 (  520.)  (260)
STRING L*1     @ $DATA   000000  000014 (    6.)  (12)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE
NUM    I*2
```

```
0001          SUBROUTINE DEC(AA,B,C,D,E,F,G,H,O,P,IERR)
0002          COMMON/D3/ST
0003          INTEGER*2 AA,B,C,D,E,F,G,H,O,P,A
0004          LOGICAL*1 STRING(12),SORL(8,25),BL
0005          DIMENSION ST(260)
0006          DIMENSION A(10)
0007          DATA STRING,BL/13*' '/
0008          A(1)=AA
0009          A(2)=B
0010          A(3)=C
0011          A(4)=D
0012          A(5)=E
0013          A(6)=F
0014          A(7)=G
0015          A(8)=H
0016          A(9)=O
0017          A(10)=P
0018          DO 100 I=1,10
0019          IA=A(I)
0020          IF(IA .EQ. 0) GOTO 200
0022          IF(ST(IA) .EQ. -1.) IERR=-1
      C       WRITE(5,9876) IERR,IA,ST(IA)
0024  9876    FORMAT(' IERR=',I5,' IA=',I5,' ST(IA)=',F12.2)
0025          IF(IERR .EQ. -1) GOTO 200
0027  100     CONTINUE
0028  200     RETURN
0029          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT DEC

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000406 (  131. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
AA     I*2 @ 000000     B      I*2 @ 000002     BL     L*1   000376
C      I*2 @ 000004     D      I*2 @ 000006     E      I*2 @ 000010
F      I*2 @ 000012     G      I*2 @ 000014     H      I*2 @ 000016
I      I*2   000402     IA     I*2   000404     IERR   I*2 @ 000024
O      I*2 @ 000020     P      I*2 @ 000022


COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000


LOCAL AND COMMON ARRAYS:

NAME      TYPE    SECTION OFFSET  ------SIZE----- DIMENSIONS
A       I*2       $DATA   000352  000024 (   10.) (10)
SORL    L*1 VEC   $DATA   000042  000310 (  100.) (8,25)
ST      R*4       D3      000000  002020 (  520.) (260)
STRING  L*1       $DATA   000026  000014 (    6.) (12)
```

```
0001          SUBROUTINE SPCASE(LINENO,NSECT,ACTFRM,NGRP,PRINT,ACTANS,ISECT)
0002          REAL LINENO,GNAME(5,20),GTYPE(5)
0003          LOGICAL*1 ACTFRM,CEE,DEE,ELL,ESS,EM,FORM,AAA,YES,NOW,PRINT,
             .SORL(8,25),BLK
0004          INTEGER*4 NGRP
0005          DIMENSION ST(260),ACTANS(3)
0006          DATA ICH/0/
0007          DATA RBLK,AUTO/'    ','AUTO'/
0008          DATA AAA,BLK,YES,NOW/'A',' ','Y','N'/
0009          DATA GNAME,GTYPE/105*'    '/
0010          DATA CEE,DEE,ELL,ESS,EM/'C','D','L','S','M'/
          C
0011          COMMON/D1/SORL
0012          COMMON/D3/ST
          C
0013          PRINT=BLK
0014          IF(ISECT .EQ. 10 .AND. NSECT .NE. 2) GOTO 1000
0016          GOTO (100,200,300,1000,1000,1000,700,1000,1000,1000), NSECT
0017  100     IF(LINENO .GT. 1000. .AND. LINENO .LT. 13000)
             .ACTFRM=ESS
0019          GOTO 1000
0020  200     IF(LINENO .EQ. 22300. .AND. ICH .EQ. 1) ACTFRM=ESS
0022          IF(LINENO .NE. 22200. .AND. LINENO .NE. 25100.) GOTO 1000
0024          IF(LINENO .EQ. 25100. .OR. LINENO .EQ. 25105.) GOTO 250
0026          IF(ACTFRM .EQ. ELL .OR. SORL(2,2) .EQ. ELL) GOTO 209
0027          ICH=1
0029          ACTFRM=ELL
0030          GOTO 1000
0031  209     IF(ACTANS(3) .NE. AUTO) GOTO 211
0033          FORM=AAA
0034          GOTO 230
0035  211     WRITE(5,210)
0036  210     FORMAT(' ** TYPE OF SYSTEM USED BY CSR FOR RECORDING',
             .' DISP.'//' MANUAL OR AUTO <MAN>? ',$)
0037          ACTANS(3)=RBLK
0038          FORM=BLK
0039          READ(5,220) FORM
0040  220     FORMAT(A1)
0041  230     IF(FORM .EQ. BLK) ACTFRM=ESS
0043          IF(FORM .EQ. EM) ACTFRM=ESS
0045          IF(FORM .EQ. AAA) ACTFRM=ELL
0047          IF(FORM .EQ. AAA) ST(38)=AUTO
0049          IF(FORM .EQ. AAA) ACTANS(3)=AUTO
0051          IF(FORM .NE. AAA .AND. FORM .NE. EM .AND. FORM .NE.BLK)
             .GOTO 200
0053          GOTO 1000
0054  250     WRITE(5,255)
0055  255     FORMAT(' DO YOU USE MICROFILM <Y>? ',$)
0056          READ(5,220) FORM
0057          IF(FORM .EQ. BLK) ACTFRM=ELL
0059          IF(FORM .EQ. YES) ACTFRM=ELL
0061          IF(FORM .EQ. NOW)  ACTFRM=ESS
0063          IF(FORM .NE. YES .AND. FORM .NE. NOW .AND. FORM .NE.BLK)
             .GOTO 250
```

```
      C  NEED TO RESET THE VALUE OF ICH IN CASE THE GUY GOES BACK
      C  THROUGH AGAIN
0065          ICH=0
0066          SORL(2,5)=ACTFRM
0067          GOTO 1000
0068    300   IF(LINENO .NE. 32370. .OR. ACTFRM .NE. ELL) GOTO 1000
0070          WRITE(5,310)
0071    310   FORMAT(' YES OR NO <Y>? ',$)
0072          READ(5,220) FORM
0073          IF(FORM .EQ. BLK) ACTFRM=ELL
0075          IF(FORM .EQ. YES) ACTFRM=ELL
0077          IF(FORM .EQ. NOW)  ACTFRM=ESS
0079          IF(FORM .NE. YES .AND. FORM .NE. NOW .AND. FORM .NE.BLK)
             .GOTO 300
0081          GOTO 1000
0082    700   IGRP=(LINENO-70000.)/1000.
0083          IF(IGRP .GT. NGRP .AND. IGRP .LT. 6) PRINT=NOW
0085          IF(IGRP .GT. NGRP) GOTO 1000
0087          IF(LINENO .NE. 71010. .AND. LINENO .NE. 72010. .AND.
             .   LINENO .NE. 73010. .AND. LINENO .NE. 74010. .AND.
             .   LINENO .NE. 75010.) GOTO 1000
0089          WRITE(5,710)
0090    710   FORMAT(' NAME OF THE GROUP? ',$)
0091          READ(5,720) (GNAME(IGRP,J),J=1,20)
0092    720   FORMAT(20A4)
0093          WRITE(5,730)
0094    730   FORMAT(' GROUP TYPE? ',$)
0095          READ(5,740) GTYPE(IGRP)
0096    740   FORMAT(A4)
0097    1000  RETURN
0098          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT SPCASE

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000716 (  231. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
AAA    L*1   000674     ACTFRM L*1 @ 000004     AUTO   R*4   000670
BLK    L*1   000675     CEE    L*1   000700     DEE    L*1   000701
ELL    L*1   000702     EM     L*1   000704     ESS    L*1   000703
FORM   L*1   000710     ICH    I*2   000662     IGRP   I*2   000712
ISECT  I*2 @ 000014     J      I*2   000714     LINENO R*4 @ 000000
NGRP   I*4 @ 000006     NOW    L*1   000677     NSECT  I*2 @ 000002
PRINT  L*1 @ 000010     RBLK   R*4   000664     YES    L*1   000676


COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE    SECTION OFFSET  ------SIZE------ DIMENSIONS
ACTANS R*4     @ $DATA   000012  000014 (    6.) (3)
GNAME  R*4 VEC   $DATA   000016  000620 (  200.) (5,20)
GTYPE  R*4       $DATA   000636  000024 (   10.) (5)
SORL   L*1 VEC   D1      000000  000310 (  100.) (8,25)
ST     R*4       D3      000000  002020 (  520.) (260)
```

```
0001          SUBROUTINE ZERO(RE)
0002          DIMENSION RE(2,13,7)
0003          DO 100 I=1,2
0004          DO 100 J=1,13
0005          DO 100 K=1,7
0006    100   RE(I,J,K)=0.0
0007          RETURN
0008          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT ZERO

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000014 (    6. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
I      I*2   000006     J      I*2   000010     K      I*2   000012

LOCAL AND COMMON ARRAYS:

NAME     TYPE   SECTION OFFSET  ------SIZE----- DIMENSIONS
RE     R*4 VEC@ $DATA   000000  001330 (  364.) (2,13,7)
```

```
0001          SUBROUTINE SCHEDA
0002          DIMENSION SORL(8,25),ST(260)
0003          REAL LINENO,RBLK,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0004          LOGICAL*1 SORL
      C
      C
0005          COMMON/D1/SORL
0006          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0007          COMMON/D3/ST
      C
      C
0008          DATA ISH/0/
0009          DATA RBLK/'    '/
0010          DATA BLK,STRING/13*' '/
      C     THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 1
      C     WILL BE DONE
      C
0011          IF(SORL(1,1) .EQ. ELL) GOTO 1075
0013          PRODUC=1.19
0014          GOTO 1090
0015    1075  IERR=0
0016          CALL DEC(1,2,0,0,0,0,0,0,0,0,IERR)
0017          IF(IERR .GE. 0) GOTO 1080
      C       STOP 'MISSING PRODUCTIVITY VALUE'
0019    1080  PRODUC=ST(1)/ST(2)
0020    1090  CLKSAL= PRODUC * ST(3)
0021          MANSAL= PRODUC * ST(4)
0022          STUSAL= PRODUC * ST(5)
0023          SYSSAL= PRODUC * ST(6)
0024          PROSAL= PRODUC * ST(7)
0025          MICSAL= PRODUC * ST(8)
0026          AUDSAL= PRODUC * ST(9)
0027          MNLSAL= PRODUC * ST(10)
0028          SCGSAL= PRODUC * ST(11)
0029          INVSAL= PRODUC * ST(12)
0030          APPSAL= PRODUC * ST(13)
0031          SECSAL= PRODUC * ST(14)
0032          AASAL = PRODUC * ST(15)
0033          SUPSAL= PRODUC * ST(16)
0034          POLSAL= PRODUC * ST(17)
0035    1100  IERR=0
0036          CALL DEC(18,19,0,0,0,0,0,0,0,0,IERR)
      C       IF(IERR .LT. 0) STOP 'MISSING COMPUTER PROCESSING COSTS'
0037          ONLCST=ST(18)
0038          CPU   =ST(19)
0039    1175  CONTINUE
0040          RETURN
0041          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT SCHEDA

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000046 (   19. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
BLK    R*4   000010     FLL    R*4   000034     IERR   I*2   000044
ISH    I*2   000002     LINENO R*4   000020     MAX    R*4   000030
MIN    R*4   000024     PRODUC R*4   000040     RBLK   R*4   000004
STRING R*4   000014


COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D2    /, SIZE = 000104 (   34. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
CLKSAL R*4   000000     MANSAL R*4   000004     STUSAL R*4   000010
SYSSAL R*4   000014     PROSAL R*4   000020     MICSAL R*4   000024
AUDSAL R*4   000030     MNLSAL R*4   000034     SCGSAL R*4   000040
INVSAL R*4   000044     APPSAL R*4   000050     SECSAL R*4   000054
AASAL  R*4   000060     SUPSAL R*4   000064     CPU    R*4   000070
ONLCST R*4   000074     POLSAL R*4   000100

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE   SECTION OFFSET  ------SIZE----- DIMENSIONS
SORL   L*1 VEC  D1      000000  000310 (  100.) (8,25)
ST     R*4      D3      000000  002020 (  520.) (260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE
DEC    R*4
```

```
0001        SUBROUTINE SCHED8
      C  RE IS USED TO STORE THE INTERMEDIATE RESULTS FOR REPORT 2
      C  2 = EITHER DEVELOPMENT OR MAINTENANCE
      C  5 = SUBSECTION NO.
      C  7 = CATEGORY IN THE REPORT
0002        DIMENSION RE(2,5,7)
0003        DIMENSION ST(260),SORL(8,25)
0004        REAL LINENO,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0005        LOGICAL*1 SORL,ELL
      C
      C
0006        COMMON/D1/SORL
0007        COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
           .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,RPTCST,
           .ONLCST,PHOTO,POLSAL
0008        COMMON/D3/ST
      C
      C
0009        DATA ELL/'L'/
0010        DATA ISH/0/
0011        DATA RE/70*-999./
0012        DATA RBLK/'    '/
0013        DATA BLK,STRING/13*' '/
      C
      C  THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 2
      C  WILL BE DONE
      C
      C
      C  NEED TO ZERO OUT THE FOLLOWING VARIABLES -- BUT CANNOT
      C  PUT THEM IN DATA STATEMENTS DUE TO THE POSSIBILITY OF
      C  COMING THROUGH THIS SUBROUTINE MORE THAN ONCE.
      C
0014        B1C2=0.0
0015        B1C3=0.0
0016        B1C4=0.0
0017        B2B7=0.0
0018        B2B10=0.0
0019        B2C1G=0.0
0020        B2C1J=0.0
0021        B3A7=0.0
0022        IF(SORL(2,1) .EQ. ELL) GOTO 2075
0024        IERR=0
0025        CALL DEC(3,4.0,0.0,0.0,0.0,0.0,0.0,IERR)
0026        IF(IERR .GE. 0) GOTO 2010
0028        GOTO 2100
0029  2010  XIIA=(ST(3)*.60) + (ST(4)*.55)
      C
      C
0030        GOTO 2100
0031  2075  IERR=0
0032        CALL DEC(154,155,5,6,7,8,9,10,0,0,IERR)
0033        CALL DEC(11,12,13,14,15,16,17,18,19,20,IERR)
0034        CALL DEC(21,22,23,24,25,26,27,29,30,0,IERR)
0035        CALL DEC(31,32,33,35,0,0,0,0,0,0,IERR)
```

```
0036          IF(IERR .GE. 0) GOTO 2076
0038          GOTO 2100
0039    2076  XIIA3=ST(154)-ST(155)
0040          RE(2,1,1)=((XIIA3*ST(5)/60)*CLKSAL)
0041          B1B1C=ST(6)*ST(7)
0042          DO 2080 I=8,23,5
0043          B1C2=B1C2 + (ST(I)*ST(I+1))
0044          B1C3=B1C3 + (ST(I+2)*ST(I+3))
0045    2080  B1C4=B1C4 + (ST(I+4)*ST(I+2))
0046          B1C2=B1C2 + (ST(29)*ST(30))
0047          RE(1,1,4)=B1C3 + (ST(31)*ST(32))
0048          RE(1,1,7)=RE(1,1,4)
0049          B1C4=B1C4 + (ST(33)*ST(31))
0050          B1D2=XIIA3*ST(35)
0051          RE(2,1,4)=B1B1C + B1C2+B1C4 + B1D2
0052          RE(2,1,7)=RE(2,1,1)+RE(2,1,4)
0053    2100  IF(SORL(2,2) .EQ. ELL) GOTO 2175
0055          IERR=0
0056          CALL DEC(36,37,0,0,0,0,0,0,0,0,IERR)
0057          IF(IERR .GE. 0) GOTO 2110
0059          GOTO 2200
0060    2110  RE(2,2,7)=(ST(36)*.60)+(ST(37)*.83)
0061          GOTO 2200
0062    2175  IF(ST(38) .EQ. 'AUTO') GOTO 2190
0064          IERR=0
0065          CALL DEC(39,40,41,42,43,45,46,47,0,0,IERR)
0066           CALL DEC(49,50,51,0,0,0,0,0,0,0,IERR)
0067           IF(IERR .GE. 0) GOTO 2176
0069          GOTO 2200
      C  MANUAL
0070    2176  DO 2180 I=39,45,3
0071          B2B7=B2B7 + (ST(I)*ST(I+1))
0072    2180  B2B10=B2B10 + (ST(I+1)*ST(I+2))
0073          B2B7=B2B7+(ST(49)*ST(50))/60.
0074          RE(2,2,1)=CLKSAL*B2B7
0075          RE(2,2,4)=B2B10+(ST(50)*ST(51))
0076          RE(2,2,7)=RE(2,2,1)+RE(2,2,4)
0077          GOTO 2200
      C  AUTO
0078    2190  IERR=0
0079          CALL DEC(52,53,54,55,56,58,59,60,61,62,IERR)
0080          CALL DEC(64,65,67,69,70,71,72,73,74,75,IERR)
0081          IF(IERR .GE. 0) GOTO 2192
0083          GOTO 2200
0084    2192  DO 2195 I=52,64,3
0085          B2C1G=B2C1G + (ST(I)*ST(I+1))/60.
0086    2195  B2C1J=B2C1J + (ST(I+1)*ST(I+2))
0087          RE(2,2,1)=B2C1G*CLKSAL
0088          RE(2,2,4)=B2C1J
0089          B2C2F=ST(70)+ST(71)+ST(72)+ST(73)+ST(74)
0090          B2C2H=B2C2F*ST(75)
0091          RE(2,2,2)=(ST(67)*ONLCST)+(ST(69)*CPU)+B2C2H
0092          RE(2,2,7)=RE(2,2,1)+RE(2,2,2)+RE(2,2,4)
0093    2200  IF (SORL(2,3) .EQ. ELL) GOTO 2275
```

```
0095          IERR=0
0096          CALL DEC(77,0.0,0.0,0.0,0.0,0.0,0.0,0.0,IERR)
0097          IF(IERR .GE. 0) GOTO 2210
0099          GOTO 2300
0100  2210    RE(2,3,7)=ST(77)*.40
0101          GOTO 2300
0102  2275    IERR=0
0103          CALL DEC(78,79,80,81,82,83,84,85,86,87,IERR)
0104          CALL DEC(88,89,90,91,92,93,94,95,96,97,IERR)
0105          CALL DEC(98,99,100,101,102,103,104,105,106,107,IERR)
0106          CALL DEC(108,109,110,111,112,113,0,0.0,0.IERR)
0107          IF(IERR .GE. 0) GOTO 2276
0109          GOTO 2300
0110  2276    DO 2280 I=78,90,3
0111  2280    B3A7=B3A7 + (ST(I)*ST(I+1)*(ST(I+2)/100))
0112          RE(2,3,4)=B3A7
0113          RE(2,3,1)=ST(93)*ST(94)*CLKSAL
0114          RE(2,3,3)=(ST(95)*ST(96))+(ST(95)*ST(97))
0115          B3B6G=0.0
0116          B3B6G=B3B6G+(ST(98)*ST(99)*(ST(100)/100)*AUDSAL)
0117          B3B6G=B3B6G+(ST(101)*ST(102)*(ST(103)/100)*CLKSAL)
0118          B3B6G=B3B6G+(ST(104)*ST(105)*(ST(106)/100)*SUPSAL)
0119          B3B6G=B3B6G+(ST(107)*ST(108)*(ST(109)/100)*ST(130))
0120          B3B6G=B3B6G+(ST(110)*ST(111)*(ST(112)/100)*ST(113))
0121          RE(2,3,1)=RE(2,3,1)+B3B6G
0122          RE(2,3,7)=RE(2,3,1)+RE(2,3,3)+RE(2,3,4)
0123  2300    IF(SORL(2,4) .EQ. ELL) GOTO 2375
0125          RE(1,4,1)=0.0
0126          RE(2,4,1)=0.0
0127          RE(1,4,2)=0.0
0128          RE(2,4,2)=0.0
0129          RE(1,4,7)=0.0
0130          RE(2,4,7)=0.0
0131          GOTO 2400
0132  2375    IERR=0
0133          CALL DEC(114,115,116,117,118,119,121,122,0,0,IERR)
0134          CALL DEC(124,125,126,127,128,129,0,0,0,0,IERR)
0135          IF(IERR .GE. 0) GOTO 2380
0137          GOTO 2400
0138  2380    B4A4=ST(114)+ST(116)+ST(118)+ST(121)+ST(124)
0139          B4A5=ST(115)+ST(117)+ST(119)+ST(122)+ST(125)
0140          B4A12=(B4A4*PROSAL) + (B4A5*SYSSAL)
0141          B4A15=(ST(126)*PROSAL)+(ST(127)*SYSSAL)
0142          RE(1,4,1)=B4A12
0143          RE(2,4,1)=B4A15
0144          B4B4=ST(128)*CPU
0145          B4B5=ST(129)*CPU
0146          RE(1,4,2)=B4B4
0147          RE(2,4,2)=B4B5
0148          RE(2,4,7)=RE(2,4,1)+RE(2,4,2)
0149          RE(1,4,7)=RE(1,4,1)+RE(1,4,2)
0150  2400    IF(SORL(2,5) .EQ. ELL) GOTO 2475
0152          RE(2,5,7)=0.0
0153          GOTO 2500
```

```
0154  2475  IERR=0
0155        CALL DEC(131,132,133,134,140,136,137,138,139,0,IERR)
0156        CALL DEC(142,143,144,145,146,148,149,150,151,152,IERR)
0157        CALL DEC(153,0,0,0,0,0,0,0,0,0,IERR)
0158        IF(IERR .GE. 0) GOTO 2480
0160        GOTO 2500
0161  2480  RE(2,5,4)=ST(131)*ST(132)
0162        RE(2,5,1)=(ST(133)*MICSAL)*ST(134)/100
0163        B5C2=0.0
0164        B5C3=0.0
0165        B5C5=0.0
0166        DO 2490 I=135,147,6
0167        B5C2=B5C2+(ST(I+1)*ST(I+2))
0168        B5C3=B5C3+(ST(I+3)*ST(I+4))
0169  2490  B5C5=B5C5+(ST(I+3)*ST(I+5))
0170        RE(2,5,4)=RE(2,5,4)+B5C2+B5C5
0171        RE(1,5,4)=B5C3*ST(153)/100
0172        RE(1,5,7)=RE(1,5,4)
0173        RE(2,5,7)=RE(2,5,1)+RE(2,5,4)
0174  2500  WRITE(3,2520) RE(1,1,4),RE(1,1,7),RE(1,4,1),RE(1,4,2),RE(1,4,7),
           .RE(1,5,4),RE(1,5,7)
0175        WRITE(3,2520) RE(2,1,1),RE(2,1,4),RE(2,1,7),RE(2,2,1),
           .RE(2,2,2),RE(2,2,4),RE(2,2,7),RE(2,3,1),RE(2,3,3),RE(2,3,4),
           .RE(2,3,7),RE(2,4,1),RE(2,4,2),RE(2,4,7),RE(2,5,1),RE(2,5,4),
           .RE(2,5,7)
0176  2520  FORMAT(7F12.2)
0177        RETURN
0178        END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT SCHEDB

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000676 (223. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
BLK	R*4	000440	B1B1C	R*4	000604	B1C2	R*4	000532
B1C3	R*4	000536	B1C4	R*4	000542	B1D2	R*4	000612
B2B10	R*4	000552	B2B7	R*4	000546	B2C1G	R*4	000556
B2C1J	R*4	000562	B2C2F	R*4	000616	B2C2H	R*4	000622
B3A7	R*4	000566	B3B6G	R*4	000626	B4A12	R*4	000642
B4A15	R*4	000646	B4A4	R*4	000632	B4A5	R*4	000636
B4B4	R*4	000652	B4B5	R*4	000656	B5C2	R*4	000662
B5C3	R*4	000666	B5C5	R*4	000672	ELL	L*1	000430
I	I*2	000610	IERR	I*2	000572	ISH	I*2	000432
LINENO	R*4	000516	MAX	R*4	000526	MIN	R*4	000522
RBLK	R*4	000434	STRING	R*4	000444	XIIA	R*4	000574
XIIA3	R*4	000600						

COMMON BLOCK /D1 /, SIZE = 000310 (100. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
SORL	L*1	000000						

COMMON BLOCK /D2 /, SIZE = 000114 (38. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
CLKSAL	R*4	000000	MANSAL	R*4	000004	STUSAL	R*4	000010
SYSSAL	R*4	000014	PROSAL	R*4	000020	MICSAL	R*4	000024
AUDSAL	R*4	000030	MNLSAL	R*4	000034	SCGSAL	R*4	000040
INVSAL	R*4	000044	APPSAL	R*4	000050	SECSAL	R*4	000054
AASAL	R*4	000060	SUPSAL	R*4	000064	CPU	R*4	000070
RPTCST	R*4	000074	ONLCST	R*4	000100	PHOTO	R*4	000104
POLSAL	R*4	000110						

COMMON BLOCK /D3 /, SIZE = 002020 (520. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ST	R*4	000000						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
RE	R*4 VEC	$DATA	000000	000430 (140.)	(2,5,7)
SORL	L*1 VEC	D1	000000	000310 (100.)	(8,25)
ST	R*4	D3	000000	002020 (520.)	(260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE
DEC	R*4								

```
0001          SUBROUTINE SCHEDC
0002          DIMENSION SORL(8,25),ST(260),RE(2,3,7)
0003          REAL LINENO,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0004          LOGICAL*1 SORL,ELL,ESS
      C
      C
0005          COMMON/D1/SORL
0006          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0007          COMMON/D3/ST
      C
      C
0008          DATA ESS,ELL/'S','L'/
0009          DATA ISH/0/
0010          DATA RBLK/'    '/
0011          DATA BLK,STRING/13*' '/
0012          DATA RE/42*-999./
      C
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 3
      C   WILL BE DONE
      C
      C
      C   NEED TO ZERO OUT THE FOLLOWING VARIABLES CANNOT PUT THEM INTO
      C   A DATA STATEMENT DUE TO THE POSSIBILITY OF COMING THROUGH THIS
      C   SUBROUTINE AGAIN.
      C
0013          B3A9=0.0
0014          B3210=0.0
0015          B6A4=0.0
0016          B4A5=0.0
0017    3050  IF(SORL(3,1) .EQ. ELL) GOTO 3075
0019          IERR=0
0020          CALL DEC(2,3,4,5,0,0,0,0,0,0,IERR)
      C   GOT TO GO ALL THE WAY TO THE PART "E" STUFF IF THIS IS BAD
0021          IF(IERR .GE. 0) GOTO 3060
0023          GOTO 3200
0024    3060  B1=ST(3)
0025          B3=B1*ST(116)
0026          RE(2,1,7)=(ST(4)*1.65)+(ST(5)*1.02)
0027          GOTO 3200
0028    3075  IERR=0
0029          CALL DEC(6,7,8,9,10,11,12,13,14,15,IERR)
0030          CALL DEC(16,17,18,19,20,21,22,23,24,25,IERR)
0031          CALL DEC(27,28,29,30,31,32,33,34,35,36,IERR)
0032          CALL DEC(107,108,109,0,0,0,0,0,0,0,IERR)
0033          IF(IERR .GE. 0) GOTO 3076
0035          GOTO 3200
0036    3076  A5=0.0
0037          DO 3080 I=6,24,2
0038    3080  A5=A5 +(ST(I)*ST(I+1))
0039          A5=A5 + (ST(27)*ST(28))
0040          RE(2,1,1)=CLKSAL*(A5/60.)
0041          B9=(ST(29)*ST(30))+(ST(31)*ST(32))+(ST(33)*ST(34))+
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              .(ST(3?)*ST(36))
0042          B10=(ST(29)*ST(107))+(ST(33)*ST(108))+(ST(35)*ST(109))
0043          B11=(ST(29)*ST(112))+(ST(31)*ST(113))+(ST(33)*ST(114))+
              .(ST(35)*ST(115))
0044          RE(2,1,4)=B9 + B10 + B11
        C  GOT TO DECIDE IF WE'VE GOT JUST A MANUAL SYSTEM--
        C  IF SO, JUMP TO THE END OF THIS WHOLE MESS
0045          IF(SORL(3,2) .EQ. ESS) GOTO 3900
0047          IERR=0
0048          CALL DEC(37,38,39,40,41,0,0,0,0,0,IERR)
0049          IF(IERR .LT. 0) GOTO 3200
0051          C3=ST(37)*ST(38)
0052          D1D=ST(40) + ST(41)
0053          DIG=(ST(39)*ONLCST)+(D1D*ST(42))
0054          RE(2,1,2)=C3 + D1G
0055          RE(2,1,7)=RE(2,1,1)+RE(2,1,2)+RE(2,1,4)
0056   3200   IF(SORL(3,3) .EQ. ELL) GOTO 3250
0058          RE(1,2,7)=0.0
0059          RE(2,2,7)=0.0
0060          GOTO 3300
0061   3250   IERR=0
0062          CALL DEC(43,44,45,46,47,48,49,50,51,52,IERR)
0063          CALL DEC(53,54,55,56,57,58,59,60,61,62,IERR)
0064          CALL DEC(64,65,66,67,68,0,0,0,0,0,IERR)
0065          IF(IERR .GE. 0) GOTO 3255
0067          GOTO 3300
0068   3255   DO 3260 I=43,58,5
0069          B3A9=B3A9+(ST(I)*ST(I+1))
0070   3260   B3A10=B3A10+((ST(I)*ST(I+2))+(ST(I+3)*ST(I+4)))
0071          B3A9=B3A9+(ST(64)*ST(65))
0072          B3A10=B3A10+((ST(64)*ST(68))+(ST(66)*ST(67)))
0073          B3B1C= ST(69)+ST(70)
0074          B3BF1=0.0
0075          B3BF2=0.0
0076          DO 3270 I=73,81,2
0077          B3BF1=B3BF1+ST(I)
0078   3270   B3BF2=B3BF2 + ST(I+1)
0079          B3B1G=(B3BF1*ST(71))+(B3BF2*ST(72))+B3B1C
0080          B3B1H=B3B1G*12.
0081          B3B2=ST(83)*B3BF2
0082          RE(1,2,6)=B3A9 + B3B2
0083          RE(2,2,6)=B3A10 + B3B1H
0084          RE(2,2,4)=(ST(86)*ST(88))+(ST(84)*ST(85))
0085          RE(1,2,4)=ST(86)*ST(87)
0086   3300   IF(SORL(3,4) .EQ. ELL) GOTO 3375
0088          RE(1,3,7)=0.0
0089          RE(2,3,7)=0.0
0090          GOTO 3400
0091   3375   IERR=0
0092          CALL DEC(89,90,91,92,93,94,95,96,98,0,IERR)
0093          CALL DEC(99,100,101,102,103,0,0,0,0,0,IERR)
0094          IF(IERR .GE. 0) GOTO 3376
0096          GOTO 3400
0097   3376   DO 3380 I=89,95,2
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0098                B4A4=B4A4 + ST(I)
0099    3380        B4A5=B4A5 + ST(I+1)
0100                B4A4=B4A4+ST(98)
0101                B4A5=B4A5+ST(99)
0102                B4A10=B4A4*PROSAL
0103                B4A11=ST(100)*PROSAL
0104                B4A12=B4A5*SYSSAL
0105                B4B13=ST(101)*SYSSAL
0106                RE(1,3,1)=B4A10 + B4A12
0107                RE(2,3,1)=B4A11 + B4A13
0108                RE(1,3,2)=ST(102)*CPU
0109                RE(2,3,2)=ST(103)*CPU
0110    3400        IERR=0
0111                CALL DEC(104,105,0,0,0,0,0,0,0,0,IERR)
0112                IF(IERR .GE. 0) GOTO 3420
0114                GOTO 3900
0115    3420        RE(2,4,7)=-(ST(104)*ST(105))
0116    3900        WRITE(3,3920) RE(1,2,4),RE(1,2,6),RE(1,2,7),RE(1,3,1),RE(1,3,2),
                   .RE(1,3,7)
0117                WRITE(3,3920)RE(2,1,1),RE(2,1,2),RE(2,1,4),RE(2,1,7),RE(2,2,4),
                   .RE(2,2,6),RE(2,2,7),RE(2,3,1),RE(2,3,2),RE(2,3,7),RE(2,4,7)
0118    3920        FORMAT(7F12.2)
0119                RETURN
0120                END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT SCHEDC

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000506 (163. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
A5	R*4	000364	BLK	R*4	000260	B1	R*4	000354
B10	R*4	000376	B11	R*4	000402	B3	R*4	000360
B3A10	R*4	000426	B3A9	R*4	000332	B3BF1	R*4	000436
B3BF2	R*4	000442	B3B1C	R*4	000432	B3B1G	R*4	000446
B3B1H	R*4	000452	B3B2	R*4	000456	B3210	R*4	000336
B4A10	R*4	000462	B4A11	R*4	000466	B4A12	R*4	000472
B4A13	R*4	000502	B4A4	R*4	000342	B4A5	R*4	000346
B4B13	R*4	000476	B9	R*4	000372	C3	R*4	000406
DIG	R*4	000416	D1D	R*4	000412	D1G	R*4	000422
ELL	L*1	000251	ESS	L*1	000250	I	I*2	000370
IERR	I*2	000352	ISH	I*2	000252	LINENO	R*4	000316
MAX	R*4	000326	MIN	R*4	000322	RBLK	R*4	000254
STRING	R*4	000264						

COMMON BLOCK /D1 /, SIZE = 000310 (100. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
SORL	L*1	000000						

COMMON BLOCK /D2 /, SIZE = 000104 (34. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
CLKSAL	R*4	000000	MANSAL	R*4	000004	STUSAL	R*4	000010
SYSSAL	R*4	000014	PROSAL	R*4	000020	MICSAL	R*4	000024
AUDSAL	R*4	000030	MNLSAL	R*4	000034	SCGSAL	R*4	000040
INVSAL	R*4	000044	APPSAL	R*4	000050	SECSAL	R*4	000054
AASAL	R*4	000060	SUPSAL	R*4	000064	CPU	R*4	000070
ONLCST	R*4	000074	POLSAL	R*4	000100			

COMMON BLOCK /D3 /, SIZE = 002020 (520. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ST	R*4	000000						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
RE	R*4 VEC	$DATA	000000	000250 (84.)	(2,3,7)
SORL	L*1 VEC	D1	000000	000310 (100.)	(8,25)
ST	R*4	D3	000000	002020 (520.)	(260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE
DEC	R*4								

```
0001          SUBROUTINE SCHEDD
0002          DIMENSION SORL(8,25),ST(260),RE(2,4,7)
0003          REAL LINENO,RBLK,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0004          LOGICAL*1 SORL,ELL
          C
          C
0005          COMMON/D1/SORL
0006          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0007          COMMON/D3/ST
          C
          C
0008          DATA ELL/'L'/
0009          DATA ISH/0/
0010          DATA RBLK/'    '/
0011          DATA BLK,STRING/13*' '/
0012          DATA RE/56*-999./
0013          IF(SORL(4,1) .EQ. ELL) GOTO 4150
0015          IERR=0
0016          CALL DEC(61,0,0,0,0,0,0,0,0,0,IERR)
0017          IF(IERR .GE. 0) GOTO 4140
0019          GOTO 4200
0020    4140  RE(2,1,7) = ST(61) * 246.0
0021          GOTO 4200
0022    4150  IERR=0
0023          CALL DEC(1,2,3,4,5,6,8,9,10,0,IERR)
0024          CALL DEC(11,12,13,14,15,16,17,18,19,20,IERR)
0025          CALL DEC(21,67,66,0,0,0,0,0,0,0,IERR)
0026          IF(IERR .GE. 0) GOTO 4160
0028          GOTO 4200
0029    4160  RE(2,1,2)=(ST(1)*ST(67))
0030          RE(2,1,4)=((ST(2)+(ST(4)*ST(6)))+(ST(8)*ST(10)))*ST(66)
0031          MID=(ST(4)*ST(5))+(ST(8)*ST(9))
0032          RE(2,1,1)=MID * CLKSAL
0033          RE(2,1,1)=RE(2,1,1)+(ST(1)*ST(3)*CLKSAL)
0034          MID=0
0035          RE(2,1,1)=RE(2,1,1) + (ST(11)*ST(12)*ST(13))*AUDSAL
0036          RE(2,1,3)= (ST(14)*ST(15)*ST(16))
0037          RE(2,1,3)=RE(2,1,3) + (ST(14)*ST(15)*ST(17)*ST(18))
0038          RE(2,1,1)=RE(2,1,1) + (ST(19)*ST(20)*SECSAL)
0039          RE(2,1,1)=RE(2,1,1) + (ST(19)*ST(21)*AUDSAL)
0040          RE(2,1,7)=RE(2,1,1)+RE(2,1,2)+RE(2,1,3)+RE(2,1,4)
      C PROCEDURAL AUDIT
0041    4200  IF(SORL(4,2) .EQ. ELL) GOTO 4250
0043          IERR=0
0044          CALL DEC(24,0,0,0,0,0,0,0,0,0,IERR)
0045          IF(IERR .GE. 0) GOTO 4210
0047          GOTO 4300
0048    4210  RE(2,2,7)=ST(24)*257.0
0049          GOTO 4300
      C  LONG FORM OF PROCEDURAL AUDIT
0050    4250  IERR=0
0051          CALL DEC(22,23,65,25,26,27,28,29,30,31,IERR)
```

```
0052          CALL DEC(32,0,0,0,0,0,0,0,0,0,IERR)
0053          IF(IERR .GE. 0) GOTO 4260
0055          GOTO 4300
0056   4260   RE(2,2,1)=(ST(22)*ST(23)*ST(24)*AUDSAL)+
              .(ST(30)*ST(31)*SECSAL)+(ST(30)*ST(32)*AUDSAL)
0057          RE(2,2,3)= (ST(25)*ST(26)*ST(27))
0058          RE(2,2,3)=RE(2,2,3) + (ST(25)*ST(28)*ST(29))
0059          RE(2,2,7)=RE(2,2,1)+RE(2,2,3)
0060   4300   IF(SORL(4,3) .EQ. ELL) GOTO 4350
0062          IERR=0
0063          CALL DEC(51,52,0,0,0,0,0,0,0,0,IERR)
0064          IF(IERR .GE. 0) GOTO 4310
0066          GOTO 4400
0067   4310   RE(1,3,7)=ST(51)
0068          RE(2,3,7)=ST(52)
0069          GOTO 4400
0070   4350   IERR=0
0071          CALL DEC(33,34,35,37,38,59,39,40,42,60,IERR)
0072          CALL DEC(43,44,45,46,47,48,49,50,0,0,IERR)
0073          IF(IERR .GE. 0) GOTO 4360
0075          GOTO 4400
0076   4360   RE(1,3,1)=(ST(33)*AUDSAL)+(ST(34)*MANSAL)+
              .(ST(35)*SYSSAL)+(ST(37)*ST(59))
0077          RE(2,3,1)=(ST(38)*AUDSAL)+
              .(ST(39)*MANSAL)+(ST(40)*SYSSAL)+(ST(42)*ST(60))
0078          RE(2,3,4)=(ST(43)*ST(44))+(ST(45)*ST(46))+
              .(ST(47)*ST(48))+(ST(49)*ST(50))
0079          RE(1,3,7)=RE(1,3,1)
0080          RE(2,3,7)=RE(2,3,1)+RE(2,3,4)
      C SOFTWARE DEVELOPMENT AND MAINTENANCE COSTS
0081   4400   IF(SORL(4,4) .EQ. ELL) GOTO 4450
0083          RE(1,4,7)=0.0
0084          RE(2,4,7)=0.0
0085          GOTO 4500
0086   4450   IERR=0
0087          CALL DEC(53,54,55,56,57,58,0,0,0,0,IERR)
0088          IF(IERR .GE. 0) GOTO 4460
0090          GOTO 4500
0091   4460   RE(1,4,1)=(ST(53)*PROSAL)+(ST(54)*SYSSAL)
0092          RE(2,4,1)=(ST(56)*SYSSAL)+(ST(55)*PROSAL)
0093          RE(2,4,2)=ST(58)*CPU
0094          RE(1,4,2)=ST(57)*CPU
0095          RE(1,4,7)=RE(1,4,1)+RE(1,4,2)
0096          RE(2,4,7)=RE(2,4,1)+RE(2,4,2)
0097   4500   WRITE(3,4520) RE(1,3,1),RE(1,3,7),RE(1,4,1),RE(1,4,2),
              .RE(1,4,7)
0098          WRITE(3,4520) RE(2,1,1),RE(2,1,2),RE(2,1,3),RE(2,1,4),RE(2,1,7),
              .RE(2,2,1),RE(2,2,3),RE(2,2,7),RE(2,3,1),RE(2,3,4),RE(2,3,7),
              .RE(2,4,1),RE(2,4,2),RE(2,4,7)
0099   4520   FORMAT(7F12.2)
0100          RETURN
0101          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT SCHEDD

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000400 (  128. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
BLK    R*4   000350     ELL    L*1   000340     IERR   I*2   000374
ISH    I*2   000342     LINENO R*4   000360     MAX    R*4   000370
MID    I*2   000376     MIN    R*4   000364     RBLK   R*4   000344
STRING R*4   000354


COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D2    /, SIZE = 000104 (   34. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
CLKSAL R*4   000000     HANSAL R*4   000004     STUSAL R*4   000010
SYSSAL R*4   000014     PROSAL R*4   000020     MICSAL R*4   000024
AUDSAL R*4   000030     MNLSAL R*4   000034     SCGSAL R*4   000040
INVSAL R*4   000044     APPSAL R*4   000050     SECSAL R*4   000054
AASAL  R*4   000060     SUPSAL R*4   000064     CPU    R*4   000070
ONLCST R*4   000074     POLSAL R*4   000100

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE    SECTION OFFSET  ------SIZE----- DIMENSIONS
RE       R*4 VEC $DATA   000000  000340 (  112.) (2,4,7)
SORL     L*1 VEC D1      000000  000310 (  100.) (8,25)
ST       R*4     D3      000000  002020 (  520.) (260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE
DEC    R*4
```

```
0001          SUBROUTINE SCHEDE
0002          DIMENSION SORL(8,25),ST(260),RE(2,5,7)
0003          REAL LINENO,RBLK,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0004          LOGICAL*1 SORL,ELL
      C
      C
0005          COMMON/D1/SORL
0006          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0007          COMMON/D3/ST
      C
      C
0008          DATA ELL/'L'/
0009          DATA ISH/0/
0010          DATA RBLK/'    '/
0011          DATA BLK,STRING/13*' '/
0012          DATA RE/70*0.0/
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 5
      C   WILL BE DONE
      C
0013          IERR=0
0014          CALL DEC(1,2,3,4,5,6,7,9,10,11,IERR)
0015          CALL DEC(12,13,15,17,18,19,21,22,24,67,IERR)
0016          IF(IERR .GE. 0) GOTO 5010
0018          RE(1,1,5)=-999.
0019          RE(1,1,7)=-999.
0020          GOTO 5200
0021    5010  DO 5100 I=1,7
0022    5100  RE(1,1,7)=RE(1,1,7) + ST(I)
0023          DO 5020 I=9,13
0024    5020  RE(1,1,7)=RE(1,1,7) + ST(I)
0025          RE(1,1,7)=RE(1,1,7) + ST(15)
0026          RE(1,1,7)=RE(1,1,7) + ST(17)
0027          RE(1,1,7)=RE(1,1,7) + ST(18)
0028          RE(1,1,7)=RE(1,1,7) + ST(19)
0029          RE(1,1,7)=RE(1,1,7) + ST(21)
0030          RE(1,1,7)=RE(1,1,7) + ST(22)
0031          RE(1,1,7)=RE(1,1,7) + ST(24)
0032          RE(1,1,7)=RE(1,1,7) + ST(67)
0033          RE(1,1,5)=RE(1,1,7)
0034    5200  IERR=0
0035          CALL DEC(25,26,27,28,33,34,35,36,38,0,IERR)
0036          CALL DEC(39,40,41,48,43,44,45,46,47,0,IERR)
0037          IF(IERR .GE. 0) GOTO 5210
0039          RE(1,2,1)=-999.
0040          RE(2,2,1)=-999.
0041          RE(1,2,2)=-999.
0042          RE(2,2,2)=-999.
0043          GOTO 5300
0044    5210  SS5=(ST(25)+ST(33)+ST(38)+ST(43))*PROSAL
0045          SS7=(ST(26)+ST(34)+ST(39)+ST(44))*PROSAL
0046          SS9=(ST(27)+ST(35)+ST(40)+ST(45))*SYSSAL
0047          SS11=(ST(28)+ST(36)+ST(41)+ST(46))*SYSSAL
```

```
0048          RE(1,2,2)=ST(47)*CPU
0049          RE(2,2,2)=ST(48)*CPU
0050          RE(1,2,1)=SS5 + SS9
0051          RE(2,2,1)=SS7 + SS11
0052          RE(1,2,7)=RE(1,2,1)+RE(1,2,2)
0053          RE(2,2,7)=RE(2,2,1)+RE(2,2,2)
0054   5300   IERR=0
0055          CALL DEC(49,50,51,52,53,54,55,56,0,0,IERR)
0056          IF(IERR .GE. 0) GOTO 5310
0058          RE(2,3,1)=-999.
0059          GOTO 5400
0060   5310   ESOTA=(ST(49)*ST(50))*ST(51)/100
0061          ESOTB=ST(52)*ST(53)*CLKSAL
      C       WRITE(5,9876) ST(52),ST(53),CLKSAL
0062   9876   FORMAT(3F12.2)
0063          ESOTC=ST(54)*(ST(55)/100)*SUPSAL
0064          RE(2,3,1)=ESOTA+ESOTB+ESOTC
0065          RE(2,3,7)=RE(2,3,1)
0066          RE(2,4,1)=ST(56) * SCGSAL
0067          RE(2,4,7)=RE(2,4,1)
0068   5400   IERR=0
0069          CALL DEC(57,58,59,60,61,62,63,64,65,68,IERR)
0070          CALL DEC(69,0,0,0,0,0,0,0,0,0,IERR)
0071          IF(IERR .GE. 0) GOTO 5320
0073          RE(1,5,1)=-999.
0074          RE(1,5,4)=-999.
0075          RE(1,5,5)=-999.
0076          RE(1,5,7)=-999.
0077          GOTO 5600
0078   5320   RE(1,5,1)=(ST(61)+ST(64)+ST(65))*ST(57)
0079          RE(1,5,4)=(ST(59)+ST(62))*ST(57)
0080          RE(1,5,5)=(ST(58)+ST(60)+ST(63))*ST(57)
0081          RE(1,5,7)=RE(1,5,1)+RE(1,5,4)+RE(1,5,5)+ST(68)
0082          RE(2,5,7)=RE(1,5,7)*ST(69)/100
0083   5600   WRITE(3,5620) RE(1,1,5),RE(1,1,7),RE(1,2,1),RE(1,2,2),RE(1,2,7),
             .RE(1,3,1),RE(1,3,4),RE(1,3,5),RE(1,3,7),RE(1,5,1),RE(1,5,4),
             .RE(1,5,5),RE(1,5,7),
0084          WRITE(3,5620) RE(2,2,1),RE(2,2,2),RE(2,2,7),RE(2,3,1),RE(2,3,7),
             .RE(2,4,1),RE(2,4,7),RE(2,5,7)
0085   5620   FORMAT(7F12.2)
0086          RETURN
0087          END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT SCHEDE

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000530 (172. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
BLK	R*4	000440	ELL	L*1	000430	ESOTA	R*4	000514
ESOTB	R*4	000520	ESOTC	R*4	000524	I	I*2	000472
IERR	I*2	000470	ISH	I*2	000432	LINENO	R*4	000454
MAX	R*4	000464	MIN	R*4	000460	RBLK	R*4	000434
SS11	R*4	000510	SS5	R*4	000474	SS7	R*4	000500
SS9	R*4	000504	STRING	R*4	000444			

COMMON BLOCK /D1 /, SIZE = 000310 (100. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
SORL	L*1	000000						

COMMON BLOCK /D2 /, SIZE = 000104 (34. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
CLKSAL	R*4	000000	MANSAL	R*4	000004	STUSAL	R*4	000010
SYSSAL	R*4	000014	PROSAL	R*4	000020	MICSAL	R*4	000024
AUDSAL	R*4	000030	MNLSAL	R*4	000034	SCGSAL	R*4	000040
INVSAL	R*4	000044	APPSAL	R*4	000050	SECSAL	R*4	000054
AASAL	R*4	000060	SUPSAL	R*4	000064	CPU	R*4	000070
ONLCST	R*4	000074	POLSAL	R*4	000100			

COMMON BLOCK /D3 /, SIZE = 002020 (520. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ST	R*4	000000						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE------	DIMENSIONS
RE	R*4 VEC	$DATA	000000	000430 (140.)	(2,5,7)
SORL	L*1 VEC	D1	000000	000310 (100.)	(8,25)
ST	R*4	D3	000000	002020 (520.)	(260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE
DEC	R*4								

```
0001          SUBROUTINE SCHEDF
0002          DIMENSION SORL(8,25),ST(260),RE(2,3,7)
0003          REAL LINENO,RBLK,MIN,MAX,MANSAL,MICSAL,MNLSAL,INVSAL
0004          LOGICAL*1 SORL,ELL
      C
      C
0005          COMMON/D1/SORL
0006          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0007          COMMON/D3/ST
      C
      C
0008          DATA ELL/'L'/
0009          DATA ISH/0/
0010          DATA RBLK/'    '/
0011          DATA BLK,STRING/13*' '/
0012          DATA RE/42*-999./
      C   THE FOLLOWING SECTION IS WHERE THE COMPUTATIONS FOR SECTION 6
      C   WILL BE DONE
      C
0013          H8=0
0014          H9=0
0015          H10=0
0016          F1=0
0017          F2=0
0018          F3=0
0019    6010  IF(SORL(6,1) .EQ. ELL) GOTO 6050
0021          IERR=0
0022          CALL DEC(1,100,0,0,0,0,0,0,0,0,IERR)
0023          IF(IERR .LT. 0) GOTO 6100
0025          RE(2,1,7)=ST(1)*2.63
0026          RE(2,1,7)=RE(2,1,7)-ST(100)
0027          GOTO 6100
0028    6050  IERR=0
0029          CALL DEC(2,3,4,5,6,7,8,9,10,11,IERR)
0030          CALL DEC(12,13,14,15,16,17,18,19,20,21,IERR)
0031          CALL DEC(22,92,1,91,0,0,0,0,0,0,IERR)
0032          IF(IERR .LT. 0) GOTO 6100
0034    6055  RE(2,1,4)=ST(1)*ST(2)
0035          DO 6060 I=3,15,2
0036    6060  F1=F1 + (ST(I)*ST(I+1))/60
0037          F1=F1*CLKSAL
0038          RE(2,1,1)=F1
0039          RE(2,1,2)= (ST(17)* ONLCST)+(ST(18)*ST(91))
0040          RE(2,1,4)=RE(2,1,4) + (ST(19)*ST(92)*ST(1))
0041          RE(2,1,4)=RE(2,1,4)+(ST(20)*ST(21))
0042          RE(2,1,7)=RE(2,1,1)+RE(2,1,2)+RE(2,1,4)
0043          RE(2,1,7)=RE(2,1,7) - (ST(22)*ST(1))
0044    6100  IF(SORL(6,2) .EQ. ELL) GOTO 6150
0046          IERR=0
0047          CALL DEC(23,101,0,0,0,0,0,0,0,0,IERR)
0048          IF(IERR .LT. 0) GOTO 6200
0050          RE(2,2,7)=ST(23)*21.00
```

```
0051          RE(2,2,7)=RE(2,2,7)-ST(101)
0052          GOTO 6200
0053    6150  IERR=0
0054          CALL DEC(24,25,26,27,28,29,30,31,32,33,IERR)
0055          CALL DEC(34,35,36,37,38,39,40,41,42,43,IERR)
0056          CALL DEC(44,45,46,47,48,49,50,51,52,53,IERR)
0057          CALL DEC(54,55,56,57,58,59,60,61,62,0,IERR)
0058          CALL DEC(64,65,102,103,104,105,106,107,108,23,IERR)
0059          CALL DEC(93,94,0,0,0,0,0,0,0,0,IERR)
0060          IF(IERR .LT. 0) GOTO 6200
0062    6155  RE(2,2,4)=ST(23)*ST(24)
0063          DO 6160 I=25,45,2
0064    6160  F2=F2 + (ST(I)*ST(I+1))/60
0065          F2=F2*CLKSAL
0066          H8=ST(102)*ST(103)*AUDSAL
0067          H9=ST(104)*ST(105)*APPSAL
0068          H10=ST(106)*ST(107)*ST(108)
0069          RE(2,2,1)=F2+H8+H9+H10
0070          RE(2,2,2)= (ST(46)*ONLCST) + (ST(47)*ST(93))
0071          RE(2,2,4)=RE(2,2,4) + (ST(48)*ST(94)*ST(23))
0072          RE(2,2,4)=RE(2,2,4) + (ST(50)*ST(49))
0073          DO 6170 I=52,60,2
0074    6170  RE(2,2,4)=RE(2,2,4) + (ST(I)*ST(I+1))
0075          RE(2,2,4)=RE(2,2,4)+(ST(63)*ST(64))
0076          RE(2,2,7)=RE(2,2,1)+RE(2,2,2)+RE(2,2,4)
0077          RE(2,2,7)=RE(2,2,7) - (ST(23)*ST(51))
0078    6200  IERR=0
0079          CALL DEC(66,0,0,0,0,0,0,0,0,0,IERR)
0080          IF(IERR .LT. 0) GOTO 6300
0082    6210  IF(SORL(6,3) .EQ. ELL) GOTO 6250
0084          RE(2,3,7)=ST(66)*126.00
0085          GOTO 6300
0086    6250  IERR=0
0087          CALL DEC(67,68,69,70,71,72,73,74,75,76,IERR)
0088          CALL DEC(77,78,79,80,81,82,83,84,86,0,IERR)
0089          CALL DEC(87,88,90,95,98,99,0,0,0,0,IERR)
0090          IF(IERR .LT. 0) GOTO 6300
0092    6255  RE(2,3,4)=(ST(66)*ST(67))+(ST(76)*ST(99)*ST(66))
0093          RE(2,3,4)=RE(2,3,4)+(ST(77)*ST(78))
0094          DO 6260 I=68,72,2
0095    6260  F3=F3 + (ST(I)*ST(I+1))/60
0096          F3=F3*CLKSAL
0097          RE(2,3,1)=F3
0098          RE(2,3,2)= + (ST(74)*ONLCST) + (ST(75)*ST(98))
0099          FFL=(ST(79)*ST(80)*ST(81))*AUDSAL
0100          FFM=(ST(82)*ST(83)*ST(84))*APPSAL
0101          FFN=(ST(86)*ST(87)*ST(88))*ST(90)
0102          RE(2,3,1)=RE(2,3,1)+FFL+FFM+FFN
0103          RE(2,3,7)=RE(2,3,1)+RE(2,3,2)+RE(2,3,4)
0104    6300  WRITE(3,6320) RE(2,1,1),RE(2,1,2),RE(2,1,4),RE(2,1,7),RE(2,2,1),
             .RE(2,2,2),RE(2,2,4),RE(2,2,7),RE(2,3,1),RE(2,3,2),RE(2,3,4),
             .RE(2,3,7)
0105    6320  FORMAT(7F12.2)
0106          RETURN
```

```
0107        END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT SCHEDF

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000374 (126. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
BLK	R*4	000260	ELL	L*1	000250	FFL	R*4	000360
FFM	R*4	000364	FFN	R*4	000370	F1	R*4	000340
F2	R*4	000344	F3	R*4	000350	H10	R*4	000334
H8	R*4	000324	H9	R*4	000330	I	I*2	000356
IERR	I*2	000354	ISH	I*2	000252	LINENO	R*4	000310
MAX	R*4	000320	MIN	R*4	000314	RBLK	R*4	000254
STRING	R*4	000264						

COMMON BLOCK /D1 /, SIZE = 000310 (100. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
SORL	L*1	000000						

COMMON BLOCK /D2 /, SIZE = 000104 (34. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
CLKSAL	R*4	000000	MANSAL	R*4	000004	STUSAL	R*4	000010
SYSSAL	R*4	000014	PROSAL	R*4	000020	MICSAL	R*4	000024
AUDSAL	R*4	000030	MNLSAL	R*4	000034	SCGSAL	R*4	000040
INVSAL	R*4	000044	APPSAL	R*4	000050	SECSAL	R*4	000054
AASAL	R*4	000060	SUPSAL	R*4	000064	CPU	R*4	000070
ONLCST	R*4	000074	POLSAL	R*4	000100			

COMMON BLOCK /D3 /, SIZE = 002020 (520. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ST	R*4	000000						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
RE	R*4 VEC	$DATA	000000	000250 (84.)	(2,3,7)
SORL	L*1 VEC	D1	000000	000310 (100.)	(8,25)
ST	R*4	D3	000000	002020 (520.)	(260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE
DEC	R*4								

```
0001          SUBROUTINE SCHEDG(NGRP)
0002          DIMENSION ST(260),SORL(8,25),RE(2,5,7)
0003          REAL LINENO,RBLK,MIN,MAX
0004          REAL MANSAL,MICSAL,MNLSAL,INVSAL
0005          LOGICAL*1 SORL,ELL,ESS
0006          INTEGER*4 NGRP
      C
      C
0007          COMMON/D1/SORL
0008          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,PGLSAL
0009          COMMON/D3/ST
      C
      C
0010          DATA ELL,ESS/'L','S'/
0011          DATA ISH/0/
0012          DATA RBLK/'    '/
0013          DATA BLK,STRING/13*' '/
0014          DATA RE/70*-999./
0016          DO 7350 I=1,NGRP
0017          M=50*(I-1)
0018          IB=(I-1)*7
0019          CALL DEC(M+1,M+2,0,0,0,0,0,0,0,0,IERR)
0021          IF(IERR .GE. 0) GOTO 7020
0022          GOTO 7050
0023    7019  CONTINUE
0024          GOTO 7335
0026    7020  IF(SORL(7,IB+1) .EQ. ELL) GOTO 7025
0027          RE(1,1,1)= (ST(M+1)*ST(M+2)*64)
0028          RE(1,1,7)=RE(1,1,1)
0029          RE(2,1,1)=RE(1,1,1)*.30
0030          RE(2,1,7)=RE(2,1,1)
0031          GOTO 7050
0032    7025  CALL DEC(M+3,M+4,0,0,0,0,0,0,0,0,IERR)
0034          IF(IERR .GE. 0) GOTO 7030
0035          GOTO 7050
0036    7030  RE(1,1,1)= (ST(M+1)*ST(M+2)*ST(M+3))
0037          RE(2,1,1)=(ST(M+4)/100)*RE(1,1,1)
0038          RE(1,1,7)=RE(1,1,1)
0039          RE(2,1,7)=RE(2,1,1)
0041    7050  IF(SORL(7,IB+2) .EQ. ELL) GOTO 7075
0042          CALL DEC(M+5,M+6,0,0,0,0,0,0,0,0,IERR)
0044          IF(IERR .GE. 0) GOTO 7060
0045          GOTO 7150
0046    7060  RE(1,2,1)= (ST(M+5)*ST(M+6)*1154)
0047          RE(1,2,7)=RE(1,2,1)
0048          RE(2,2,1)=RE(1,2,1)*.50
0049          RE(2,2,7)=RE(2,2,1)
0050          GOTO 7150
0051    7075  CALL DEC(M+7,M+8,M+9,M+10,M+11,M+12,M+13,M+14,M+16,M+17,IERR)
0052          CALL DEC(M+18,M+19,M+20,M+21,0,0,0,0,0,0,IERR)
0054          IF(IERR .GE. 0) GOTO 7080
              GOTO 7150
```

```
0055  7080  GB1=0
0056        GB1=(ST(M+7)*ST(M+8))*SECSAL
0057        GB1=GB1+(ST(M+9)*ST(M+10))*CLKSAL
0058        GB1=GB1+(ST(M+11)*ST(M+12))*AASAL
0059        GB1=GB1+(ST(M+13)*ST(M+14))*MANSAL
0060        GB1=GB1+(ST(M+16)*ST(M+17)*ST(M+18))
0061        RE(1,2,1)=GB1 + ST(M+20)
0062        RE(2,2,1)=(GB1*ST(M+19)/100) + ST(M+21)
0063        RE(2,2,7)=RE(2,2,1)
0064        RE(1,2,7)=RE(1,2,1)
      C
      C
0065  7150  IF(SORL(7,IB+3) .EQ. ELL) GOTO 7175
0067        CALL DEC(M+47,M+48,0,0,0,0,0,0,0,0,IERR)
0068        IF(IERR .GE. 0) GOTO 7160
0070        GOTO 7200
0071  7160  RE(1,3,5)=ST(M+47)
0072        RE(2,3,5)=ST(M+48)
0073        RE(1,3,7)=RE(1,3,5)
0074        RE(2,3,7)=RE(2,3,5)
0075        GOTO 7200
0076  7175  CALL DEC(M+22,M+23,M+25,M+27,M+28,0,0,0,0,0,IERR)
0077        IF(IERR .GE. 0) GOTO 7180
0079        GOTO 7200
0080  7180  RE(1,3,5)=ST(M+22)+ST(M+23)+ST(M+25)+ST(M+27)
0081        RE(2,3,5)=(ST(M+28)/100)*RE(1,3,5)
0082        RE(1,3,7)=RE(1,3,5)
0083        RE(2,3,7)=RE(2,3,5)
0084  7200  CALL DEC(M+29,M+30,0,0,0,0,0,0,0,0,IERR)
0085        IF(IERR .GE. 0) GOTO 7210
0087        GOTO 7275
0088  7210  IF(SORL(7,IB+4) .EQ. ELL) GOTO 7225
0090        A5C=ST(M+29)*ST(M+30)*15
0091        A5D=A5C*.30
0092        A5E=ST(M+29)*ST(M+30)*35
0093        A5F=A5E*.30
0094        RE(1,4,3)=A5C+A5E
0095        RE(2,4,3)=A5D+A5F
0096        RE(1,4,7)=RE(1,4,3)
0097        RE(2,4,7)=RE(2,4,3)
0098        GOTO 7275
0099  7225  CALL DEC(M+31,0,0,0,0,0,0,0,0,0,IERR)
0100        IF(IERR .GE. 0) GOTO 7230
0102        GOTO 7275
0103  7230  RE(1,4,3)= (ST(M+29)*ST(M+30)*ST(M+31))
0104        RE(2,4,3)=(ST(M+33)/100)*RE(1,4,3)
0105        RE(1,4,7)=RE(1,4,3)
0106        RE(2,4,7)=RE(2,4,3)
0107  7275  CALL DEC(M+39,M+37,M+38,0,0,0,0,0,0,0,IERR)
0108        IF(IERR .GE. 0) GOTO 7280
0110        GOTO 7300
0111  7280  GF1= ST(M+29)*ST(M+30)*ST(M+37)*ST(M+38)
0112        RE(2,4,3)= RE(2,4,3)+(ST(M+39)/100)*GF1
0113        RE(1,4,3)=RE(1,4,3)+GF1
```

```
0114          RE(1,4,7)=RE(1,4,3)
0115          RE(2,4,7)=RE(2,4,3)
0116    7300  IF(SORL(7,IB+5) .EQ. ELL) GOTO 7325
0118          IERR=0
0119          CALL DEC(M+1,M+5,0,0,0,0,0,0,0,0,IERR)
0120          IF(IERR .LT. 0) GOTO 7019
0122          RE(1,5,7)=(ST(M+1)+ST(M+5)*206)
0123          RE(2,5,7)=RE(1,5,7)*.30
0124          GOTO 7019
0125    7325  CALL DEC(M+40,M+41,M+42,M+43,M+44,M+45,M+46,0,0,0,IERR)
0126          IF(IERR .GE. 0) GOTO 7330
0128          GOTO 7335
0129    7330  RE(1,5,4)=ST(M+40)+ST(M+49)+ST(M+42)+ST(M+44)+ST(M+45)
0130          ST(M+41)=ST(M+41)/100
0131          ST(M+43)=ST(M+43)/100
0132          ST(M+46)=ST(M+46)/100
0133          ST(M+50)=ST(M+50)/100
0134          RE(2,5,4)=(ST(M+40)*ST(M+50))+(ST(M+41)*ST(M+49))+
             .(ST(M+43)*ST(M+42))+
             .(ST(M+46)*(ST(M+44)+ST(M+45)))
0135          RE(1,5,7)=RE(1,5,4)
0136          RE(2,5,7)=RE(2,5,4)
0137    7335  WRITE(3,7351) RE(1,1,1),RE(1,1,7),RE(1,2,1),RE(1,2,7),
             .RE(1,3,5),RE(1,3,7),RE(1,4,3),RE(1,4,7),
             .RE(1,5,4),RE(1,5,7)
0138          WRITE(3,7351) RE(2,1,1),
             .RE(2,1,7),RE(2,2,1),RE(2,2,7),RE(2,3,5),
             .RE(2,3,7),RE(2,4,3),RE(2,4,7),RE(2,5,4),RE(2,5,7)
0139    7351  FORMAT(7F12.2)
0140          DO 7340 II= 1,2
0141          DO 7340 JJ= 1,5
0142          DO 7340 KK= 1,7
0143    7340  RE(II,JJ,KK)=0.0
0144    7350  CONTINUE
0145          RETURN
0146          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT SCHEDG

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000672 (  221. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
A5C    R*4   000506     A5D    R*4   000512     A5E    R*4   000516
A5F    R*4   000522     BLK    R*4   000442     ELL    L*1   000432
ESS    L*1   000433     GB1    R*4   000502     GF1    R*4   000526
I      I*2   000472     IB     I*2   000476     IERR   I*2   000500
II     I*2   000532     ISH    I*2   000434     JJ     I*2   000534
KK     I*2   000536     LINENO R*4   000456     M      I*2   000474
MAX    R*4   000466     MIN    R*4   000462     NGRP   I*4 @ 000000
RBLK   R*4   000436     STRING R*4   000446


COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D2    /, SIZE = 000104 (   34. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
CLKSAL R*4   000060     MANSAL R*4   000004     STUSAL R*4   000010
SYSSAL R*4   000014     PROSAL R*4   000020     MICSAL R*4   000024
AUDSAL R*4   000030     MNLSAL R*4   000034     SCGSAL R*4   000040
INVSAL R*4   000044     APPSAL R*4   000050     SECSAL R*4   000054
AASAL  R*4   000060     SUPSAL R*4   000064     CPU    R*4   000070
ONLCST R*4   000074     POLSAL R*4   000100

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE   SECTION OFFSET  ------SIZE------ DIMENSIONS
RE       R*4 VEC $DATA   000002  000430 (  140.) (2,5,7)
SORL     L*1 VEC D1      000000  000310 (  100.) (8,25)
ST       R*4     D3      000000  002020 (  520.) (260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE   NAME   TYPE
DEC     R*4
```

```
0001          SUBROUTINE SCHECH
0002          DIMENSION ST(260),SORL(8,25),RE(2,7,7)
0003          REAL LINENO,RBLK,MIN,MAX
0004          LOGICAL*1 SORL,ELL,ESS
0005          REAL MICSAL,MANSAL,MNLSAL,INVSAL
      C
      C
0006          COMMON/D1/SORL
0007          COMMON/D2/CLKSAL,MANSAL,STUSAL,SYSSAL,PROSAL,MICSAL,AUDSAL,
             .MNLSAL,SCGSAL,INVSAL,APPSAL,SECSAL,AASAL,SUPSAL,CPU,
             .ONLCST,POLSAL
0008          COMMON/D3/ST
      C
      C
0009          DATA ELL,ESS/'L','S'/
0010          DATA ISH/0/
0011          DATA RBLK/'    '/
0012          DATA BLK,STRING/13*' '/
0013          DATA RE/98*-999./
0014    7360  IF(SORL(8,1) .EQ. ELL) GOTO 7400
0016          CALL DEC(2,3,59,0,0,0,0,0,0,0,IERR)
0017          IF(IERR .GE. 0) GOTO 7370
0019          GOTO 7400
0020    7370  RE(1,1,1)=ST(2)*ST(3)
0021          RE(1,1,1)=RE(1,1,1)*(ST(59)/100)
0022          RE(2,1,1)=RE(1,1,1)*1.0
0023          RE(2,1,7)=RE(2,1,1)
0024          RE(1,1,7)=RE(1,1,1)
0025          GOTO 7500
0026    7400  IERR=0
0027          CALL DEC(1,4,5,6,8,9,12,13,10,14,IERR)
0028          CALL DEC(2,0,0,0,0,0,0,0,0,0,IERR)
0029          IF(IERR .GE. 0) GOTO 7410
0031          GOTO 7500
0032    7410  B1C=ST(1)*MANSAL
0033          B1C=B1C + ST(5)*AASAL
0034          B1C=B1C + ST(8)*ST(10)
0035          B1C=B1C + ST(12)*ST(14)
0036          RE(1,1,1)=B1C
0037          RE(1,1,7)=RE(1,1,1)
0038          B1D=ST(4)*MANSAL
0039          B1D=B1D + ST(6)*AASAL
0040          B1D=B1D + (ST(9)*ST(10))
0041          B1D=B1D + (ST(13)*ST(14))
0042          RE(2,1,1)=B1D
0043          RE(2,1,7)=RE(2,1,1)
0044    7500  IF(SORL(8,2) .EQ. ELL) GOTO 7550
0046          IERR=0
0047          CALL DEC(2,0,0,0,0,0,0,0,0,0,IERR)
0048          IF(IERR .LT. 0) GOTO 7600
0050          RE(1,2,5)=ST(2)*980
0051          RE(2,2,5)=RE(1,2,5)*1.0
0052          RE(1,2,7)=RE(1,2,5)
0053          RE(2,2,7)=RE(2,2,5)
```

```
0054          GOTO 7600
0055    7550  IERR=0
0056          CALL DEC(15,16,18,20,22,23,0,0,0,0,IERR)
0057          IF(IERR .GE. 0) GOTO 7560
0059          GOTO 7600
0060    7560  RE(1,2,5)=ST(15)+ST(16)+ST(18)+ST(20)+ST(22)
0061          RE(2,2,5)=RE(1,2,5)*ST(23)/100
0062          RE(1,2,7)=RE(1,2,5)
0063          RE(2,2,7)=RE(2,2,5)
0064    7600  IERR=0
0065          CALL DEC(24,26,28,0,0,0,0,0,0,0,IERR)
0066          IF(IERR .GE. 0) GOTO 7610
0068          GOTO 7700
0069    7610  IF(SORL(8,3) .EQ. ELL) GOTO 7650
0071          B3D=ST(24)*ST(26)*30
0072          B3F=B3D*1.0
0073          B3E=ST(24)*ST(26)*25*ST(28)
0074          B3G=B3E*1.0
0075          RE(1,3,3)=B3D+B3E
0076          RE(1,3,7)=RE(1,3,3)
0077          RE(2,3,3)=B3F+B3G
0078          RE(2,3,7)=B3F+B3G
0079          GOTO 7700
0080    7650  IERR=0
0081          CALL DEC(27,29,30,31,0,0,0,0,0,0,IERR)
0082          IF(IERR .GE. 0) GOTO 7660
0084          GOTO 7700
0085    7660  B3D1=ST(24)*ST(27)*ST(26)
0086          B3D2=B3D1 * ST(30)/100
0087          B3F1=ST(24)*ST(29)*ST(27)*ST(28)
0088          B3F2=B3F1 * ST(31)/100
0089          RE(1,3,3)=B3D1+B3F1
0090          RE(2,3,3)=B3D2+B3F2
0091          RE(1,3,7)=RE(1,3,3)
0092          RE(2,3,7)=RE(2,3,3)
0093    7700  IF(SORL(8,4) .EQ. ELL) GOTO 7750
0095          IERR=0
0096          CALL DEC(2,0,0,0,0,0,0,0,0,0,IERR)
0097          IF(IERR .GE. 0) GOTO 7710
0099          GOTO 7800
0100    7710  B4A=ST(2)*910
0101          B4B=B4A*.33
0102          RE(1,4,4)=B4A
0103          RE(2,4,4)=B4B
0104          RE(1,4,7)=RE(1,4,4)
0105          RE(2,4,7)=RE(2,4,4)
0106          GOTO 7800
0107    7750  IERR=0
0108          CALL DEC(36,32,33,34,35,37,0,0,0,0,IERR)
0109          IF(IERR .GE. 0) GOTO 7760
0111          GOTO 7800
0112    7760  B4A=0.0
0113          RE(1,4,4)=B4A
0114          RE(2,4,4)=0.0
```

```
0115  7800   IERR=0
0116         CALL DEC(44,46,0,0,0,0,0,0,0,0,IERR)
0117         IF(IERR .GE. 0) GOTO 7810
0119         GOTO 7900
0120  7810   IF(SORL(8,5) .EQ. ELL) GOTO 7850
0122         C1C=ST(44)*ST(46)
0123         RE(1,5,1)=C1C*4
0124         RE(2,5,1)=RE(1,5,1)*.10
0125         RE(1,5,7)=RE(1,5,1)
0126         RE(2,5,7)=RE(2,5,1)
0127         GOTO 7900
0128  7850   IERR=0
0129         CALL DEC(45,47,0,0,0,0,0,0,0,0,IERR)
0130         IF(IERR .GE. 0) GOTO 7860
0132         GOTO 7900
0133  7860   RE(1,5,1)=ST(44)*ST(45)*ST(46)
0134         RE(2,5,1)=RE(1,5,1)*ST(47)/100
0135         RE(1,5,7)=RE(1,5,1)
0136         RE(2,5,7)=RE(2,5,1)
0137  7900   IF(SORL(8,6) .EQ. ELL) GOTO 7950
0139         IERR=0
0140         CALL DEC(2,0,0,0,0,0,0,0,0,0,IERR)
0141         IF(IERR .GE. 0) GOTO 7910
0143         GOTO 8000
0144  7910   RE(1,6,5)=ST(2)
0145         RE(2,6,5)=RE(1,6,5)*.10
0146         RE(1,6,7)=RE(1,6,5)
0147         RE(2,6,7)=RE(2,6,5)
0148         GOTO 8000
0149  7950   IERR=0
0150         CALL DEC(48,49,0,0,0,0,0,0,0,0,IERR)
0151         IF(IERR .GE. 0) GOTO 7960
0153         GOTO 8000
0154  7960   RE(1,6,5)=ST(48)
0155         RE(2,6,5)=RE(1,6,5)*ST(49)/100
0156         RE(1,6,7)=RE(1,6,5)
0157         RE(2,6,7)=RE(2,6,5)
0158  8000   IERR=0
0159         CALL DEC(50,0,0,0,0,0,0,0,0,0,IERR)
0160         IF(IERR .GE. 0) GOTO 8010
0162         GOTO 8100
0163  8010   IF(SORL(8,7) .EQ. ELL) GOTO 8050
0165         C3B=ST(50)*4.35
0166         C3C=C3B*.10
0167         C3D=ST(50)*9
0168         C3E=C3D*.10
0169         RE(2,7,3)=C3E + C3C
0170         RE(1,7,3)=C3B+C3D
0171         RE(1,7,7)=RE(1,7,3)
0172         RE(2,7,7)=RE(2,7,3)
0173         GOTO 8100
0174  8050   IERR=0
0175         CALL DEC(50,51,52,53,54,55,0,0,0,0,IERR)
0176         IF(IERR .GE. 0) GOTO 8060
```

```
0178          GOTO 8100
0179    8060  C3B=ST(52)*ST(50)*ST(51)
0180          C3C=C3B*ST(55)/100
0181          C3D=ST(50)*ST(51)*ST(53)*ST(54)
0182          C3E=C3D*ST(56)/100
0183          RE(1,7,3)=C3B+C3D
0184          RE(2,7,3)=C3C+C3E
0185          RE(1,7,7)=RE(1,7,3)
0186          RE(2,7,7)=RE(2,7,3)
0187    8100  WRITE(3,8111) RE(1,1,1),RE(1,1,7),RE(1,2,5),RE(1,2,7),
             .RE(1,3,3),RE(1,3,7),RE(1,4,4),RE(1,4,7),RE(1,5,1),
             .RE(1,5,7),RE(1,6,5),RE(1,6,7),RE(1,7,3),RE(1,7,7)
0188          WRITE(3,8111) RE(2,1,1),RE(2,1,7),RE(2,2,5),RE(2,2,7),
             .RE(2,3,3),RE(2,3,7),RE(2,4,4),RE(2,4,7),RE(2,5,1),
             .RE(2,5,7),RE(2,6,5),RE(2,6,7),RE(2,7,3),RE(2,7,7)
0189    8111  FORMAT(7F12.2)
0190          RETURN
0191          END
```

```
FORTRAN IV      STORAGE MAP FOR PROGRAM UNIT SCHEDH

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000756 (  247. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
BLK    R*4   000620     B1C    R*4   000646     B1D    R*4   000652
B3D    R*4   000656     B3D1   R*4   000676     B3D2   R*4   000702
B3E    R*4   000666     B3F    R*4   000662     B3F1   R*4   000706
B3F2   R*4   000712     B3G    R*4   000672     B4A    R*4   000716
B4B    R*4   000722     C1C    R*4   000726     C3B    R*4   000732
C3C    R*4   000736     C3D    R*4   000742     C3E    R*4   000746
EIL    L*1   000610     ESS    L*1   000611     IERR   I*2   000644
ISH    I*2   000612     LINENO R*4   000630     MAX    R*4   000640
MIN    R*4   000634     RBLK   R*4   000614     STRING R*4   000624

COMMON BLOCK /D1    /, SIZE = 000310 (  100. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
SORL   L*1   000000

COMMON BLOCK /D2    /, SIZE = 000104 (   34. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
CLKSAL R*4   000000     MANSAL R*4   000004     STUSAL R*4   000010
SYSSAL R*4   000014     PROSAL R*4   000020     MICSAL R*4   000024
AUDSAL R*4   000030     MNLSAL R*4   000034     SCGSAL R*4   000040
INVSAL R*4   000044     APPSAL R*4   000050     SECSAL R*4   000054
AASAL  R*4   000060     SUPSAL R*4   000064     CPU    R*4   000070
ONLCST R*4   000074     POLSAL R*4   000100

COMMON BLOCK /D3    /, SIZE = 002020 (  520. WORDS)

NAME   TYPE  OFFSET     NAME   TYPE  OFFSET     NAME   TYPE  OFFSET
ST     R*4   000000

LOCAL AND COMMON ARRAYS:

NAME     TYPE    SECTION OFFSET  ------SIZE----- DIMENSIONS
RE     R*4 VEC   $DATA   000000  000610 (  196.) (2,7,7)
SORL   L*1 VEC   D1       000000  000310 (  100.) (8,25)
ST     R*4       D3       000000  002020 (  520.) (260)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME   TYPE    NAME   TYPE    NAME   TYPE    NAME   TYPE    NAME   TYPE
DEC     R*4
```

```
0001          SUBROUTINE BAD(RE,TOT,GT1,GT2)
0002          DIMENSION RE(2,13,7),TOT(2,7),GT1(7),GT2(7)
0003          DATA ICNT/0/
0004          DATA B/-9E12/
0005          ICNT = ICNT + 1
0006          ICN=ICNT
0007          IF(ICNT .GE. 6 .AND. ICNT .LE. 10) ICN=6
0009          DO 50 I=1,2
0010          DO 50 J=1,7
0011    50    TOT(I,J)=0.0
0012          DO 100 I=1,2
0013          DO 100 J=1,13
0014          DO 100 K=1,7
0015          IF(RE(I,J,K) .EQ. -999.) RE(I,J,K)=B
0017   100    TOT(I,K)=TOT(I,K) + RE(I,J,K)
0018          GT1(ICN)=GT1(ICN) + TOT(1,7)
0019          GT2(ICN)=GT2(ICN) + TOT(2,7)
0020          RETURN
0021          END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT BAE

LOCAL VARIABLES, .PSECT $DATA, SIZE = 000044 (18. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
B	R*4	000012	I	I*2	000030	ICN	I*2	000026
ICNT	I*2	000010	J	I*2	000032	K	I*2	000034

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
GT1	R*4 @	$DATA	000004	000034 (14.)	(7)
GT2	R*4 @	$DATA	000006	000034 (14.)	(7)
RE	R*4 VEC@	$DATA	000000	001330 (364.)	(2,13,7)
TOT	R*4 VEC@	$DATA	000002	000070 (28.)	(2,7)

```
0001          SUBROUTINE REPT(NGRP)
0002          DIMENSION GNAME(5),TOT(2,7),GT1(7),GT2(7)
0003          DIMENSION RE(2,13,7),P3(15),P4(3)
0004          INTEGER*4 NGRP
0005          REAL MINUS
0006          DATA GNAME/'   A','   B','   C','   D','   E'/
0007          DATA ASTER,MINUS/'****','   -'/
0008          DATA GT1,GT2/14*0.0/
        C
        C
        C
0009          REWIND 3
0010          CALL CLOSE (1)
0011          CALL CLOSE (2)
0012          CALL OPEN(11,'DEVEL.OUT',0,'NEW')
0013          CALL OPEN(12,'CONTIN.OUT',0,'NEW')
0014    50    FORMAT(7F12.0)
0015    100   FORMAT(' I.      DISPOSITION REPORTING AND RECORDING COSTS'/
             .'              ----------------------------------------'/)
0016    110   FORMAT(39X,'COMPUTER',8X,'TRAVEL &',4X,'EQUIP. SUPPLIES,'
             .,19X,'TERMINALS &'/22X,'PERSONNEL',7X,
             .'PROCESSING',7X,'PER DIEM',7X,'& SERVICES',6X,'FACILITIES',
             .9X,'LINES',10X,'TOTALS'/22X,9('-'),7X,10('-'),7X,8('-'),
             .4X,16('-'),3X,10('-'),6X,11('-'),7X,6('-')/)
0017          READ(3,50) RE(1,1,4),RE(1,1,7),RE(1,4,1),RE(1,4,2),RE(1,4,7),
             .RE(1,5,4),RE(1,5,7)
0018          READ(3,50) RE(2,1,1),RE(2,1,4),RE(2,1,7),RE(2,2,1),RE(2,2,2),
             .RE(2,2,4),RE(2,2,7),RE(2,3,1),RE(2,3,3),RE(2,3,4),RE(2,3,7),
             .RE(2,4,1),RE(2,4,2),RE(2,4,7),RE(2,5,1),RE(2,5,4),RE(2,5,7)
        C
        C     NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
        C
0019          CALL BAD(RE,TOT,GT1,GT2)
        C
        C
0020          DO 150 IOUT=11,12
0021          WRITE(IOUT,100)
0022          WRITE(IOUT,110)
0023          IF(IOUT .EQ. 11)
             .WRITE(IOUT,120) RE(1,1,4),RE(1,1,7),RE(1,4,1),RE(1,4,2),RE(1,4,7),
             .RE(1,5,4),RE(1,5,7),(TOT(1,N),N=1,7)
0025          IF(IOUT .EQ. 12) WRITE(IOUT,121) RE(2,1,1),RE(2,1,4),RE(2,1,7),
             .RE(2,2,1),RE(2,2,2),RE(2,2,4),RE(2,2,7),RE(2,3,1),RE(2,3,3),
             .RE(2,3,4),
             .RE(2,3,7),RE(2,4,1),RE(2,4,2),RE(2,4,7),RE(2,5,1),RE(2,5,4),
             .RE(2,5,7),(TOT(2,N),N=1,7)
0027    120   FORMAT(' REPORTING'/' DISPOSITIONS',3X,50X,F12.0,36X,F12.0//
             .' RECORDING'/' DISPOSITIONS'//
             .' DELINQUENT DISP.'/' MONITORING'//
             .' SOFTWARE'/' MODIFICATIONS',2X,2(2X,F12.0,2X),66X,F12.0//
             .' MICROFILM',56X,F12.0,36X,F12.0/
             .22X,9('-'),7X,10('-'),7X,8('-'),
             .4X,16('-'),3X,10('-'),6X,11('-'),7X,6('-')/
             .' TOTALS',9X,7(2X,F12.0,2X))
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0028  121   FORMAT(' REPORTING'/' DISPOSITIONS',5X,F12.0,2X,2(34X,F12.0,2X)//
           .' RECORDING'/' DISPOSITIONS',3X,2(2X,F12.0,2X),18X,F12.0,36X,
           .F12.0//
           .' DELINQUENT DISP.'/' MONITORING',7X,F12.0,18X,2(2X,F12.0,2X),32X,
           .2X,F12.0//
           .' SOFTWARE'/' MODIFICATIONS',2X,2(2X,F12.0,2X),66X,F12.0//
           .' MICROFILM',8X,F12.0,36X,F12.0,36X,F12.0/
           .22X,9('='),7X,10('='),7X,8('='),
           .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
           .' TOTALS',9X,7(2X,F12.0,2X))
0029       WRITE(IOUT,140)
0030  140  FORMAT(///)
0031  150  CONTINUE
      C
0032       CALL ZERO(RE)
      C
0033  200  FORMAT(//' II.    DISSEMINATION COSTS'/
           .       '          ------------------'/)
0034       READ(3,50) RE(1,2,4),RE(1,2,6),RE(1,2,7),
           .RE(1,3,1),RE(1,3,2),RE(1,3,7)
0035       READ(3,50) RE(2,1,1),RE(2,1,2),RE(2,1,4),
           .RE(2,1,7),RE(2,2,4),RE(2,2,6),RE(2,2,7),RE(2,3,1),RE(2,3,2),
           .RE(2,3,7),RE(2,4,7)
      C
      C    NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
0036       CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0037       DO 250 IOUT=11,12
0038       WRITE(IOUT,200)
0039       WRITE(IOUT,110)
0040       IF(IOUT .EQ. 11) WRITE(IOUT,220) RE(1,2,4),RE(1,2,6),RE(1,2,7),
          .RE(1,3,1),RE(1,3,2),RE(1,3,7),(TOT(1,N),N=1,7)
0042       IF(IOUT .EQ. 12) WRITE(IOUT,221) RE(2,1,1),RE(2,1,2),RE(2,1,4),
           .RE(2,1,7),RE(2,2,4),RE(2,2,6),RE(2,2,7),RE(2,3,1),RE(2,3,2),
           .RE(2,3,7),RE(2,4,7),(TOT(2,N),N=1,7)
0044  220  FORMAT(' DISSEMINATION'/' PROCESSING'//
           .' TERMINAL & LINE'/' COSTS',60X,F12.0,18X,2(2X,F12.0,2X)//
           .' SOFTWARE'/' & PROCESSING',3X,2(2X,F12.0,2X),66X,F12.0//
           .22X,9('='),7X,10('='),7X,8('='),
           .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
           .' TOTALS',9X,7(2X,F12.0,2X))
0045  221  FORMAT(' DISSEMINATION'/' PROCESSING',5X,2(2X,F12.0,2X),16X,
           .2X,F12.0,2X,34X,F12.0//
           .' TERMINAL & LINE'/' COSTS',60X,F12.0,18X,2(2X,F12.0,2X)//
           .' SOFTWARE'/' & PROCESSING',3X,2(2X,F12.0,2X),66X,F12.0//
           .' DISSEMINATION'/' REVENUE',106X,F12.0/
           .22X,9('='),7X,10('='),7X,8('='),
           .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
           .' TOTALS',9X,7(2X,F12.0,2X))
0046       WRITE(IOUT,140)
0047  250  CONTINUE
      C
```

```
0048          CALL ZERO(RE)
      C
0049   300    FORMAT('1III.   AUDITING FOR COMPLIANCE'/
     .                       '----------------------'/)
0050          READ(3,50) RE(1,3,1),RE(1,3,7),RE(1,4,1),
     .RE(1,4,2),RE(1,4,7)
0051          READ(3,50) RE(2,1,1),RE(2,1,2),RE(2,1,3),
     .RE(2,1,4),RE(2,1,7),RE(2,2,1),RE(2,2,3),RE(2,2,7),RE(2,3,1),
     .RE(2,3,4),
     .RE(2,3,7),RE(2,4,1),RE(2,4,2),RE(2,4,7)
      C
      C       NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
0052          CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0053          DO 350 IOUT=11,12
0054          WRITE(IOUT,300)
0055          WRITE(IOUT,110)
0056          IF(IOUT .EQ. 11) WRITE(IOUT,320) RE(1,3,1),RE(1,3,7),
     .RE(1,4,1),RE(1,4,2),RE(1,4,7),(TOT(1,N),N=1,7)
0058          IF(IOUT .EQ. 12) WRITE(IOUT,321) RE(2,1,1),RE(2,1,2),RE(2,1,3),
     .RE(2,1,4),RE(2,1,7),RE(2,2,1),RE(2,2,3),RE(2,2,7),RE(2,3,1),
     .RE(2,3,4),RE(2,3,7),RE(2,4,1),RE(2,4,2),RE(2,4,7),(TOT(2,N),N=1,7)
0060   320    FORMAT(' FULL AUDITING'//
     .' PROCEDURE AUDITING'//
     .' AUDIT'/' GUIDELINES',8X,F12.0,83X,F12.0//
     .' SOFTWARE DEVEL.'/' & MAINTENANCE',3X,2(2X,F12.0,2X),65X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0061   321    FORMAT(' FULL AUDITING',2X,4(2X,F12.0,2X),34X,F12.0//
     .' PROCEDURE'/' AUDITING',7X,2X,F12.0,20X,F12.0,52X,F12.0//
     .' AUDIT'/' GUIDELINES',7X,F12.0,36X,F12.0,36X,F12.0//
     .' SOFTWARE DEVEL.'/' & MAINTENANCE',2X,2(2X,F12.0,2X),
     .66X,F12.0/
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0062          WRITE(IOUT,140)
0063   350    CONTINUE
      C
0064          CALL ZERO(RE)
      C
0065   400    FORMAT(//' IV.    SECURITY COSTS'/
     .                '--------------'/)
0066          READ(3,50) RE(1,1,5),RE(1,1,7),RE(1,2,1),
     .RE(1,2,2),RE(1,2,7),RE(1,3,1),RE(1,3,4),RE(1,3,5),RE(1,3,7),
     .RE(1,5,1),RE(1,5,4),RE(1,5,5),RE(1,5,7)
0067          READ(3,50) RE(2,2,1),RE(2,2,2),RE(2,2,7),
     .RE(2,3,1),RE(2,3,7),RE(2,4,1),RE(2,4,7),RE(2,5,7)
      C
      C       NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
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```
0068          CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0069          DO 450 IOUT=11,12
0070          WRITE(IOUT,400)
0071          WRITE(IOUT,110)
0072          IF(IOUT .EQ. 11) WRITE(IOUT,420) RE(1,1,5),RE(1,1,7),RE(1,2,1),
             .RE(1,2,2),RE(1,2,7),RE(1,3,1),RE(1,3,4),RE(1,3,5),RE(1,3,7),
             .RE(1,5,1),RE(1,5,4),RE(1,5,5),RE(1,5,7),(TOT(1,N),N=1,7)
0074          IF(IOUT .EQ. 12) WRITE(IOUT,421) RE(2,2,1),RE(2,2,2),RE(2,2,7),
             .RE(2,3,1),RE(2,3,7),RE(2,4,1),RE(2,4,7),RE(2,5,7),
             .(TOT(2,N),N=1,7)
0076  420     FORMAT(' PHYSICAL'/' SECURITY',75X,F12.0,18X,F12.0//
             .' SOFTWARE'/' SECURITY',8X,2(2X,F12.0,2X),65X,F12.0//
             .' EMPLOYEE SCREENING,'/' ORIENTATION,TRAIN.'/' & PERFORMANCE',
             .5X,F12.0,35X,2(2X,F12.0,2X),16X,F12.0//
             .' ADDITIONAL SECURITY'/
             .' PERSONNEL'//' SECURITY COSTS TO'/
             .' LOCAL CJ AGENCIES',F12.0,36X,2(2X,F12.0,2X),16X,F12.0//
             .22X,9('='),7X,10('='),7X,8('='),
             .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
             .' TOTALS',9X,7(2X,F12.0,2X))
0077  421     FORMAT(' PHYSICAL'/' SECURITY'//
             .' SOFTWARE'/' SECURITY',8X,2(2X,F12.0,2X),65X,F12.0//
             .' EMPLOYEE SCREENING,'/' ORIENTATION,TRAIN.'/' & PERFORMANCE',
             .5X,F12.0,84X,F12.0//
             .' ADDITIONAL SECURITY'/
             .' PERSONNEL',9X,F12.0,83X,F12.0//' SECURITY COSTS TO '/
             .' LOCAL CJ AGENCIES',96X,F12.0//
             .22X,9('='),7X,10('='),7X,8('='),
             .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
             .' TOTALS',9X,7(2X,F12.0,2X))
0078          WRITE(IOUT,140)
0079  450     CONTINUE
      C
0080          CALL ZERO(RE)
      C
0081          IOUT=12
0082          WRITE(IOUT,500)
0083  500     FORMAT('1V,      RECORD CHALLENGE AND REVIEW!/
             .'                ----------------------------!/)
0084          WRITE(IOUT,110)
0085          READ(3,50) RE(2,1,1),RE(2,1,2),RE(2,1,4),RE(2,1,7),
             .RE(2,2,1),RE(2,2,2),RE(2,2,4),RE(2,2,7),RE(2,3,1),
             .RE(2,3,2),RE(2,3,4),RE(2,3,7)
      C
      C       NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
0086          CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0087          WRITE(IOUT,520) RE(2,1,1),RE(2,1,2),RE(2,1,4),RE(2,1,7),
             .RE(2,2,1),RE(2,2,2),RE(2,2,4),RE(2,2,7),RE(2,3,1),
             .RE(2,3,2),RE(2,3,4),RE(2,3,7),(TOT(2,N),N=1,7)
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```
0088  520   FORMAT(' RECORD REVIEW',4X,2(2X,F12.0,2X),18X,F12.0,34X,F12.0//
     .' RECORD CHALLENGE',1X,2(2X,F12.0,2X),18X,F12.0,34X,F12.0//
     .' APPEALS'/' PROCESSING',7X,2(2X,F12.0,2X),18X,F12.0,34X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0089        WRITE(IOUT,140)
0090        DO 650 I=1,NGRP
      C
0091        CALL ZERO(RE)
      C
0092  600   FORMAT('1VI.    PLANNING AND DEVELOPMENT : GROUP',A4/
     .       '                ------------------------------------'/)
0093        READ(3,50) RE(1,1,1),RE(1,1,7),RE(1,2,1),
     .RE(1,2,7),RE(1,3,5),RE(1,3,7),RE(1,4,3),RE(1,4,7),
     .RE(1,5,4),RE(1,5,7)
0094        READ(3,50) RE(2,1,1),RE(2,1,7),RE(2,2,1),
     .RE(2,2,7),RE(2,3,5),RE(2,3,7),RE(2,4,3),
     .RE(2,4,7),RE(2,5,4),RE(2,5,7)
      C
      C     NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
0095        CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0096        DO 650 IOUT=11,12
0097        WRITE(IOUT,600) GNAME(I)
0098        WRITE(IOUT,110)
0099        IF(IOUT .EQ. 11) WRITE(IOUT,620) RE(1,1,1),RE(1,1,7),RE(1,2,1),
     .RE(1,2,7),RE(1,3,5),RE(1,3,7),RE(1,4,3),RE(1,4,7),
     .RE(1,5,4),RE(1,5,7),(TOT(1,N),N=1,7)
0101        IF(IOUT .EQ. 12) WRITE(IOUT,621) RE(2,1,1),RE(2,1,7),RE(2,2,1),
     .RE(2,2,7),RE(2,3,5),RE(2,3,7),RE(2,4,3),
     .RE(2,4,7),RE(2,5,4),RE(2,5,7),(TOT(2,N),N=1,7)
0103  620   FORMAT(' APPOINTED MEMBERS'/' OF GROUP',9X,F12.0,84X,F12.0//
     .' SUPPORT STAFF',4X,F12.0,84X,F12.0//
     .' OFFICE & CONF.'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL & PER DIEM',32X,F12.0,52X,F12.0//
     .' OFFICE EQUIP..SUPPLIES'/' & SERVICES',55X,F12.0,36X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0104  621   FORMAT(' APPOINTED MEMBERS'/' OF GROUP',9X,F12.0,84X,F12.0//
     .' SUPPORT STAFF',4X,F12.0,84X,F12.0//
     .' OFFICE & CONF.'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL & PER DIEM',32X,F12.0,52X,F12.0//
     .' OFFICE EQUIP..SUPPLIES'/' & SERVICES',55X,F12.0,36X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0105        WRITE(IOUT,140)
0106  650   CONTINUE
      C
0107        CALL ZERO(RE)
```

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      C
0108  700   FORMAT('1VI.    PLANNING AND DEVELOPMENT FOR P&S COMPLIANCE'/
     .       '                ---------------------------------------'/)
0109        READ(3,50) RE(1,1,1),RE(1,1,7),RE(1,2,5),
     .,RE(1,2,7),RE(1,3,3),RE(1,3,7),RE(1,4,4),RE(1,4,7),RE(1,5,1),
     .,RE(1,5,7),RE(1,6,5),RE(1,6,7),RE(1,7,3),RE(1,7,7)
0110        READ(3,50) RE(2,1,1),RE(2,1,7),RE(2,2,5),
     .,RE(2,2,7),RE(2,3,3),RE(2,3,7),RE(2,4,4),RE(2,4,7),RE(2,5,1),
     .,RE(2,5,7),RE(2,6,5),RE(2,6,7),RE(2,7,3),RE(2,7,7)
      C
      C     NEED TO CHECK ON CATEGORIES WHICH WERE NOT ANSWERED
      C
0111        CALL BAD(RE,TOT,GT1,GT2)
      C
      C
0112        DO 750 IOUT=11,12
0113        WRITE(IOUT,700)
0114        WRITE(IOUT,110)
0115        IF(IOUT .EQ. 11) WRITE(IOUT,720) RE(1,1,1),RE(1,1,7),RE(1,2,5),
     .,RE(1,2,7),RE(1,3,3),RE(1,3,7),RE(1,4,4),RE(1,4,7),RE(1,5,1),
     .,RE(1,5,7),RE(1,6,5),RE(1,6,7),RE(1,7,3),RE(1,7,7),
     .,(TOT(1,N),N=1,7)
0117        IF(IOUT .EQ. 12) WRITE(IOUT,721) RE(2,1,1),RE(2,1,7),RE(2,2,5),
     .,RE(2,2,7),RE(2,3,3),RE(2,3,7),RE(2,4,4),RE(2,4,7),RE(2,5,1),
     .,RE(2,5,7),RE(2,6,5),RE(2,6,7),RE(2,7,3),RE(2,7,7),
     .,(TOT(2,N),N=1,7)
0119  720    FORMAT(' ADDT''L'/' PERSONNEL',8X,F12.0,84X,F12.0//
     .' OFFICE'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL &'/' PER DIEM',41X,F12.0,52X,F12.0//
     .' EQUIP.,SUPPLIES'/' & SERVICES',55X,F12.0,36X,F12.0//
     .' TRAINING'/' PERSONNEL COSTS',2X,F12.0,84X,F12.0//
     .' TRAINING'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL & PER DIEM'/' FOR TRAINING',37X,F12.0,52X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0120  721    FORMAT(' ADDT''L'/' PERSONNEL',8X,F12.0,84X,F12.0//
     .' OFFICE'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL &'/' PER DIEM',41X,F12.0,52X,F12.0//
     .' EQUIP.,SUPPLIES'/' & SERVICES',55X,F12.0,36X,F12.0//
     .' TRAINING'/' PERSONNEL COSTS',2X,F12.0,84X,F12.0//
     .' TRAINING'/' FACILITIES',71X,F12.0,20X,F12.0//
     .' TRAVEL & PER DIEM'/' FOR TRAINING',37X,F12.0,52X,F12.0//
     .22X,9('='),7X,10('='),7X,8('='),
     .4X,16('='),3X,10('='),6X,11('='),7X,6('=')/
     .' TOTALS',9X,7(2X,F12.0,2X))
0121  750    CONTINUE
      C
      C
0122  790    CALL CLOSE (11)
0123        CALL CLOSE (12)
      C
      C  THIS FOLLOWING SECTION WILL WRITE OUT THE QUESTIONS AND THE
      C  ANSWERS THAT WERE SUPPLIED BY THE USER. IT IS ALSO IMPORTANT
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      C  SINCE IT PROVIDES THE LINK TO THE LINE NOS. ASOCIATED WITH
      C  EACH QUESTION
      C
0124        CALL OPEN(1,'DEFLT.WRK',0,'RDO')
0125        CALL OPEN(2,'STAND.ANS',0,'NEW')
0126        CALL OPEN(4,'DETAIL.ANS',0,'NEW')
0127        WRITE(2,830)
0128        WRITE(4,830)
0129  800   DO 804 II=1,9
0130  804   READ(1,806) NC
0131  806   FORMAT(A1)
0132  807   READ(1,25,END=1000) P1,IP1,IP2,P3,P4
0133  25    FORMAT(A4,A1,A1,10X,18A4)
0134        IF(IP2 .NE. 'D') GOTO 808
0136        WRITE(4,820) P3
0137        WRITE(2,820) P3
0138        GOTO 807
0139  808   IF(P4(2) .NE. MINUS) GOTO 805
0141        DO 801 I=1,3
0142  801   P4(I)=ASTER
0143  805   IF(IP2 .EQ. 'S') WRITE(2,810) P1,IP1,P3,P4
0145        IF(IP2 .EQ. 'L') WRITE(4,810) P1,IP1,P3,P4
0147        IF(IP2 .EQ. 'M') WRITE(4,820) P3
0149        IF(IP2 .EQ. 'C') WRITE(2,820) P3
0151  810   FORMAT(1X,A4,A1,5X,18A4)
0152  820   FORMAT(10X,'<<',15A4)
0153  830   FORMAT(' LINE NO.  QUESTION/COMMENT',44X,'ANSWER'/)
0154        GOTO 807
0155  1000  CALL CLOSE (1)
0156        CALL CLOSE (2)
0157        CALL CLOSE (4)
0158        CALL OPEN(1,'GNDTOT.DAT',0,'NEW')
0159        GTOT1=0.0
0160        GTOT2=0.0
0161        DO 1050 I=1,6
0162        GTOT1=GTOT1 + GT1(I)
0163  1050  GTOT2=GTOT2 + GT2(I)
0164        WRITE(1,1100) (GT1(N),GT2(N),N=1,6),GTOT1,GTOT2
0165  1100  FORMAT(10X,'SUMMARY OF PRIVACY AND SECURITY COSTS'///
           .' FUNCTIONAL REQUIREMENTS',20X,'DEVELOPMENT COSTS',5X,
           .'ANNUAL OPERATING COSTS'/1X,23('='),20X,17('='),5X,22('=')//
           .' 1. DISPOSTION DATA REPORTING'/'    AND RECORDING',30X,F12.0,
           .12X,F12.0/
           .' 2. DISSEMINATION',30X,F12.0,12X,F12.0/
           .' 3. AUDITING',35X,F12.0,12X,F12.0/
           .' 4. SECURITY',35X,F12.0,12X,F12.0/
           .' 5. RECORD CHALLENGE AND REVIEW',16X,F12.0,12X,F12.0/
           .' 6. PLANNING FOR IMPLEMENATION',17X,F12.0,12X,F12.0/
           .'    TOTALS',37X,F12.0,12X,F12.0)
0166        CALL EXIT
0167        END
```

FORTRAN IV STORAGE MAP FOR PROGRAM UNIT REPT

LOCAL VARIABLES, .PSECT $DATA, SIZE = 001710 (484. WORDS)

NAME	TYPE	OFFSET	NAME	TYPE	OFFSET	NAME	TYPE	OFFSET
ASTER	R*4	001646	GTOT1	R*4	001700	GTOT2	R*4	001704
I	I*2	001662	II	I*2	001664	IOUT	I*2	001656
IP1	I*2	001674	IP2	I*2	001676	MINUS	R*4	001652
N	I*2	001660	NG	I*2	001666	NGRP	I*4 @	000000
P1	R*4	001670						

LOCAL AND COMMON ARRAYS:

NAME	TYPE	SECTION	OFFSET	------SIZE-----	DIMENSIONS
GNAME	R*4	$DATA	000002	000024 (10.)	(5)
GT1	R*4	$DATA	000116	000034 (14.)	(7)
GT2	R*4	$DATA	000152	000034 (14.)	(7)
P3	R*4	$DATA	001536	000074 (30.)	(15)
P4	R*4	$DATA	001632	000014 (6.)	(3)
RE	R*4 VEC	$DATA	000206	001330 (364.)	(2,13,7)
TOT	R*4 VEC	$DATA	000026	000070 (28.)	(2,7)

SUBROUTINES, FUNCTIONS, STATEMENT AND PROCESSOR-DEFINED FUNCTIONS:

NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE	NAME	TYPE
BAD	R*4	CLOSE	R*4	EXIT	R*4	OPEN	R*4	ZERO	R*4

```
        .TITLE BLANK
; CALLED BY CALL BLANK(B,KB,N)
; WHERE B = DESTINATION CHAR STRING
;       KB = STARTING POSTION IN B
;        N = # OF POSITIONS TO BLANK
;D.CHURCH
        R0=%0
        R1=%1
        R2=%2
        R3=%3
        R4=%4
        R5=%5
        SP=%6
        PC=%7
        .GLOBL  BLANK
BLANK:  TST     (R5)+           ;SKIP # OF ARGS
        MOV     (R5)+,R1        ;GET CHAR STRING
        ADD     @(R5)+,R1       ;GET START POSITION
        DEC     R1
        MOV     @(R5)+,R3       ;GET NO. OF CHARS TO BLANK
C:      MOVB    #40,(R1)+       ;BLANK IT OUT
        DEC     R3              ;KEEPING TRACK OF WHERE WE ARE
        BNE     C               ;DONE? IF NOT GO DO ANOTHER
B:      RTS     PC
        .END
```

```
        .TITLE MOVECH
; CALLED BY CALL MOVECH(N,A,KA,B,KB)
; WHERE N = NUMBER OF CHARS TO MOVE
;       A = SOURCE CHAR STRING
;      KA = STARTING POSITION IN A
;       B = DESTINATION CHAR STRING
;      KB = STARTING POSITION IN B
;D.CHURCH
        R0=%0
        R1=%1
        R2=%2
        R3=%3
        R4=%4
        R5=%5
        SP=%6
        PC=%7
        .GLOBL  MOVECH
MOVECH: TST     (R5)+           ;SKIP # OF ARGS
        MOV     @(R5)+,R1       ;GET # OF CHARS
        MOV     (R5)+,R2        ;POINTER TO A
        ADD     @(R5)+,R2       ;SET POINTER TO START POSTION
        DEC     R2
        MOV     (R5)+,R0        ;POINTER TO B
        ADD     @(R5)+,R0       ;SET POINTER TO START POSTION IN B
        DEC     R0
        TST     R1              ;N=0?
        BEQ     B               ;YES--RETURN
A:      MOVB    (R2)+,(R0)+     ;MOVE A CHARACTER
        DEC     R1              ;ONE MORE DONE
        BNE     A               ;IF NOT ZERO GO 'DO ANOTHER
B:      RTS     PC
        .END
```

```
          .TITLE NUM
; CALLED BY IV=NUM(A,N)
; WHERE A = A CHARACTER STRING
; AND   N = THE POSTION IN A TO TEST
; D.CHURCH
          R0=%0
          R1=%1
          R2=%2
          R3=%3
          R4=%4
          R5=%5
          SP=%6
          PC=%7
          .GLOBL  NUM
NUM:      TST     (R5)+           ;SKIP # OF ARGS
          MOV     (R5)+,R1        ;GET STRING POINTER
          ADD     @(R5)+,R1       ;SET POINTER TO CHAR
          DEC     R1
          MOV     #A,R4           ;STORE VALUES TO CHECK
          MOV     #0,R0           ;STORE ZERO TO START
C:        CMPB    (R1),(R4)+      ;COMPARE THE CHAR
          BEQ     B               ;IF EQUAL--RETURN
          INC     R0              ;UP THE COUNTER
          TSTB    (R4)            ;AT END?
          BNE     C               ;IF NOT--GO CHECK ANOTHER
          MOV     #-1,R0          ;NO MATCH
B:        RTS     PC
A:        .ASCIZ  /0123456789/
          .END
```

```
        .TITLE  SUBSTR
;       E. PETERS
;       CALL SUBSTR(IN,OUT,I[,J])
; A SUBSTRING IS TAKEN FROM THE STRING SPECIFIED BY IN BEGINNING
; AT CHARACTER POSITION I.  THE RESULT IS PLACED IN OUT.  IF OPTIONAL
; ARGUMENT J IS SPECIFIED, THE SUBSTRING WILL CONTAIN AT MOST J
; CHARACTERS.  IF J IS NOT GIVEN, THE SUBSTRING WILL INCLUDE ALL CHAR-
; ACTERS TO THE RIGHT OF CHARACTER POSITION I.  IN AND OUT MAY BE THE
; SAME ARRAY.  IF J=0 THEN OUT IS REPLACED WITH A NULL STRING.  THE
; OLD CONTENTS OF OUT ARE LOST WHEN THIS ROUTINE IS CALLED.
        R0=%0
        R1=%1
        R2=%2
        R3=%3
        R4=%4
        R5=%5
        SP=%6
        PC=%7
        .GLOBL  SUBSTR          ;ENTRY POINT
SUBSTR: MOV     (R5)+,R3        ;# OF ARGS IN LOW BYTE
        MOV     (R5)+,R1        ;INPUT STRING POINTER
        MOV     (R5)+,R2        ;OUTPUT STRING POINTER
        MOV     @(R5)+,R4       ;STARTING CHAR POSITION
        BEQ     2$              ;TREAT 0 AS ONE
1$:     TSTB    (R1)+           ;SKIP CHARS TO STARTING POSITION
        BEQ     4$              ;REACHED END OF STRING, NO OUTPUT
        DEC     R4              ;COUNT SKIPPED CHARS
        BNE     1$
        DEC     R1              ;BACK UP CHAR POINTER
2$:     CMPB    #4,R3           ;LENGTH GIVEN FOR SUBSTRING?
        BHI     6$              ;NO, DO A FAST SUBSTR
        MOV     @(R5)+,R4       ;GET LENGTH
        BEQ     4$              ;ZERO LENGTH, RETURN NULL STRING
3$:     MOVB    (R1)+,(R2)+     ;COPY SUBSTRING
        BEQ     5$              ;REACHED END OF INPUT, RETURN
        DEC     R4              ;COUNT LENGTH
        BNE     3$
4$:     CLRB    (R2)+           ;TERMINATE OUTPUT STRING
5$:     RTS     PC
6$:     MOVB    (R1)+,(R2)+     ;COPY TO END
        BNE     6$
        RTS     PC
        .END
```

```
        .TITLE  SCOMP
;       E. PETERS
;       CALL SCOMP(A,B,I)
;       I=ISCOMP(A,B)
; THIS ROUTINE COMPARES THE STRINGS IN ARRAYS A AND B, AND SETS
; THE VALUE OF INTEGER VARIABLE I ACCORDINGLY:
;       IF A < B        THEN    I < 0
;       IF A = B        THEN    I = 0
;       IF A > B        THEN    I > 0
; IN ADDITION, WHEN A IS NOT EQUAL TO B, THE ABSOLUTE VALUE OF THE
; VARIABLE I IS SET TO THE CHARACTER POSITION OF THE FIRST INEQUALITY
; FOUND IN SCANNING.  THE STRINGS ARE COMPARED LEFT-TO-RIGHT, ONE
; CHARACTER AT A TIME USING THE ASCII CODES FOR THE CHARACTERS.  IF
; THE STRINGS A AND B ARE NOT OF THE SAME LENGTH, THEN THE SHORTER
; ONE IS TREATED AS IF IT WERE PADDED ON THE RIGHT WITH ENOUGH BLANKS
; TO MAKE THE TWO LENGTHS EQUAL.  NEITHER STRING IS CHANGED BY THIS
; ROUTINE.  A NULL STRING ARGUMENT IS EQUIVALENT TO A STRING CONTAINING
; ANY NUMBER OF BLANKS.
        R0=%0
        R1=%1
        R2=%2
        R3=%3
        R4=%4
        R5=%5
        SP=%6
        PC=%7
        .GLOBL  SCOMP,  ISCOMP  ;ENTRY POINTS
SCOMP:
ISCOMP: MOV     (R5)+,R3        ;# OF ARGS IN LOW BYTE
        MOV     (R5)+,R1        ;POINTER TO 1ST STRING (A)
        MOV     (R5)+,R2        ;POINTER TO 2ND STRING (B)
        CLR     R0              ;CHARACTER POSITION
1$:     INC     R0              ;COUNT
        TSTB    @R1             ;AT END OF 1ST STRING?
        BEQ     5$              ;YES
        TSTB    @R2             ;AT END OF 2ND STRING?
        BEQ     7$              ;YES
        CMPB    (R1)+,(R2)+     ;COMPARE 2 CHARACTERS
2$:     BEQ     1$              ;BRANCH IF EQUAL SO FAR
        BGT     3$              ;BRANCH IF A > B
        NEG     R0              ;RETURN NEGATIVE (A < B)
3$:     CMPB    #3,R3           ;ARGUMENT I GIVEN?
        BHI     4$              ;NO, JUST RETURN VALUE IN R0
        MOV     R0,@(R5)+       ;STORE RESULT INTO I
4$:     RTS     PC
5$:     TSTB    @R2             ;AT END OF BOTH STRINGS?
        BEQ     6$              ;YES, RETURN EQUAL INDICATION
        CMPB    #40,(R2)+       ;ASSUME A PADDED WITH BLANKS
        BR      2$              ;JUMP TO NORMAL COMPARISON
6$:     CLR     R0              ;RETURN EQUAL INDICATOR
        @R      3$
7$:     CMPB    (R1)+,#40       ;ASSUME B PADDED WITH BLANKS
        BR      2$              ;TO NORMAL COMPARISON
        .END
```

```
        .TITLE  INSERT
;       E. PETERS
;       CALL INSERT(IN,OUT,I[,J])
; A SUBSTRING BEGINNING AT POSITION I OF OUT IS REPLACED BY THE STRING
; CONTAINED IN IN.  IF OPTIONAL ARGUMENT J IS GIVEN, THEN AT MOST
; J CHARACTERS OF OUT ARE REPLACED BY J CHARACTERS OF IN.  IF J IS NOT
; SPECIFIED, ALL CHARACTERS TO THE RIGHT OF CHARACTER POSITION I IN
; OUT ARE REPLACED BY THE STRING CONTAINED IN IN.  IN AND OUT MAY NOT
; BE THE SAME ARRAY UNLESS BOTH I AND J ARE SPECIFIED AND J < I.
; IF I IS GREATER THAN THE LENGTH OF OUT, THEN
; CONCATENATED TO THE END OF OUT.  IF J IS SPECIFIED AND IS GREATER THAN
; THE LENGTH OF IN, THEN THE EFFECTIVE VALUE OF J IS TAKEN AS THE
; LENGTH OF IN (NOTE THAT THIS IS NOT EQUIVALENT TO OMITTING J).
; THE FINAL LENGTH OF THE STRING IN OUT WILL ALWAYS BE LESS THAN OR
; EQUAL TO  MAX(LEN(OUT),MIN(I,LEN(OUT))+MIN(J,LEN(IN))).
        R0=%0
        R1=%1
        R2=%2
        R3=%3
        R4=%4
        R5=%5
        SP=%6
        PC=%7
        .GLOBL  INSERT
INSERT: MOV     (R5)+,R3        ;# OF ARGS IN LOW BYTE
        MOV     (R5)+,R1        ;PTR TO INPUT STRING
        MOV     (R5)+,R2        ;PTR TO OUTPUT STRING
        MOV     @(R5)+,R4       ;STARTING POSITION
        BEQ     2$              ;TREAT ZERO AS ONE
1$:     DEC     R4              ;COUNT CHARS
        BEQ     2$              ;READY TO GO, R4 IS ZERO
        TSTB    (R2)+           ;BUMP PTR, AT END YET?
        BNE     1$
        DEC     R2              ;BACK UP OVER NULL
                                ;NOTE R4 IS NON-ZERO HERE
2$:     CMPB    #4,R3           ;LENGTH ARGUMENT GIVEN?
        BHI     7$              ;NO, SIMPLY COPY ENTIRE STRING
        MOV     @(R5)+,R5       ;GET LENGTH
        BEQ     6$              ;ZERO LENGTH, DONE
3$:     MOVB    @R2,R0          ;AT END OF OUTPUT STRING?
        BNE     4$              ;NO
        MOV     SP,R4           ;YES, SET FLAG TO TERMINATE STRING
4$:     MOVB    (R1)+,(R2)+     ;REPLACE A BYTE IN OUTPUT
        BEQ     5$              ;DONE ENTIRE INPUT STRING
        DEC     R5              ;LENGTH TO INSERT
        BNE     3$              ;KEEP LOOPING
        MOVB    @R2,R0          ;PICK UP BYTE (IN CASE)
        CLRB    (R2)+           ;TERMINATE OUTPUT STRING
5$:     TST     R4              ;TERMINATION DESIRED?
        BNE     6$              ;YES, GOOD IT'S ALREADY DONE!
        MOVB    R0,-(R2)        ;RESTORE TERMINATION CHAR
6$:     RTS     PC
7$:     MOVB    (R1)+,(R2)+     ;COPY ENTIRE INPUT STRING
        BNE     7$              ;UNTIL A NULL BYTE
        RTS     PC
        .END
```

Appendix B. LIST OF ALL QUESTIONS/COMMENTS AND IDENTIFYING LINE NUMBERS

```
2
SSSSSSSSSSSSSSSSSSSSSSS
LLLLLSSSSSSSSSSSSSSSSSS
LLLLSSSSSSSSSSSSSSSSSSS
LSLSSSSSSSSSSSSSSSSSSSS
LSSSSSSSSSSSSSSSSSSSSSS
LLLLSSSSSSSSSSSSSSSSSSS
LLLLLLLLLLLLLLSSLLLSSSSS
LLLLLLLSSSSSSSSSSSSSSSS
```

10000C	FREQUENTLY USED COST FACTORS >>	-1.000
10010C	PERSONNEL COSTS >>	-1.000
10020D	PERSONNEL SALARY ADJUSTMENT FOR NONPRODUCTIVE HOURS >>	-1.000
10030L	NO. OF PRODUCTIVE HRS WORKED/DAY	-1.001
10040L	NO. OF HOURS PAID/DAY	-1.001
10050S	HOURLY SALARY FOR CLERKS (INCL FRINGE)	-1.001
10060S	HOURLY SALARY FOR P&S COORD/MGR (INCL FRINGE)	-1.001
10070S	HOURLY SALARY FOR STUDENTS (INCL FRINGE)	-1.001
10080S	HOURLY SALARY FOR SYSTEM ANALYSTS (INCL FRINGE)	-1.001
10090S	HOURLY SALARY FOR PROGRAMMERS (INCL FRINGE)	-1.001
10100S	HOURLY SALARY FOR MICROFILM OPERATORS (INCL FRINGE)	-1.001
10110S	HOURLY SALARY FOR AUDITORS/FIELD REPS (INCL FRINGE)	-1.001
10120S	HOURLY SALARY FOR MANAGEMENT ANALYSTS (INCL FRINGE)	-1.001
10130S	HOURLY SALARY FOR SECURITY GUARDS (INCL FRINGE)	-1.001
10140S	HOURLY SALARY FOR INVESTIGATORS (INCL FRINGE)	-1.001
10150S	HOURLY SALARY FOR APPEAL EXAMINERS (INCL FRINGE)	-1.001
10160S	HOURLY SALARY FOR SECRETARIES (INCL FRINGE)	-1.001
10170S	HOURLY SALARY FOR ADMIN ASS'TS (INCL FRINGE)	-1.001
10180S	HOURLY SALARY FOR CLERK SUPERVISORS (INCL FRINGE)	-1.001
10190S	HOURLY SALARY FOR POLICE OFFICERS (INCL FRINGE)	-1.001
11020S	ON-LINE INQUIRY COSTS	-1.001
11030S	COST/CPU HOUR	-1.001
20010C	DISPOSITION DATA REPORTING AND RECORDING COSTS >>	-1.000
20020D	REPORTING DISP DATA BY STATE AND LOCAL AGENCIES >>	-1.000
21105L	ANNUAL NO. OF ARRESTS REPORTED TO CSR	-1.001
21110S	ANNUAL NO. OF ARRESTS REPORTED TO CSR	-1.001
21115L	ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS	-1.001
21120S	ANNUAL NO. OF DISP REPORTED TO CSR BEFORE P&S REGS	-1.001
21125M	CLERICAL FACTS >>	-1.000
21130S	INCREMENTAL DISP REPORTED TO CSR IN AUTOMATED MODE	-1.001
21140S	INCREMENTAL DISP REPORTED TO CSR IN MANUAL MODE	-1.001
21150L	NO. OF MINS FOR CLERK TO ENTER CRIM HISTORY DISP	-1.001
21205M	MACHINE READABLE TAPE COST >>	-1.000
21210L	ANNUAL NO. OF TAPES REQ'D FOR P&S DISP REPORTING	-1.001
21220L	ESTIMATE THE AVG COST/TAPE	-1.001
21300M	DATA ENTRY EQUIPMENT COSTS >>	-1.000
21302M	EQUIP USED SOLELY FOR P&S DISP REPORTING >>	-1.000
21309M	KEY TO DISC >>	-1.000
21310L	QUANTITY LEASED	-1.001
21312L	ANNUAL RENTAL COST	-1.001
21314L	QUANTITY PURCHASED	-1.001
21316L	PURCHASE PRICE/UNIT	-1.001
21318L	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	-1.001
21319M	KEY TO TAPE >>	-1.000
21320L	QUANTITY LEASED	-1.001
21322L	ANNUAL RENTAL COST	-1.001
21324L	QUANTITY PURCHASED	-1.001
21326L	PURCHASE PRICE/UNIT	-1.001
21328L	ANNUAL MAINTENANCE COST FOR THOSE PUCHASED	-1.001
21329M	KEY TO DISC TO TAPE >>	-1.000
21330L	QUANTITY LEASED	-1.001
21332L	ANNUAL RENTAL COST	-1.001
21334L	QUANTITY PURCHASED	-1.001
21336L	PURCHASE PRICE/UNIT	-1.001
21338L	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	-1.001
21339M	KEYPUNCH >>	-1.000
21340L	QUANTITY LEASED	-1.001
21342L	ANNUAL RENTAL COST	-1.001
21344L	QUANTITY PURCHASED	-1.001
21346L	PURCHASE PRICE/UNIT	-1.001
21348L	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	-1.001
21350L	OTHER (NAME)	-1.002
21352L	QUANTITY LEASED	-1.001
21354L	ANNUAL RENTAL COST	-1.001
21356L	QUANTITY PURCHASED	-1.001
21358L	PURCHASE PRICE/UNIT	-1.001
21360L	ANNUAL MAINTENANCE COST FOR THOSE PURCHASED	-1.001
21410M	FORMS COSTS >>	-1.000
21420L	ESTIMATED COST/COPY FOR DISP REPORT FORM	-1.001
22105D	RECORDING CRIM HISTORY DISP DATA AT THE CSR >>	-1.000
22110S	INCREMENTAL DISP TO BE RECORDED AT CSR MANUALLY	-1.001
22120S	INCREMENTAL DISP TO BE RECORDED AT CSR AUTO MODE	-1.001
22200C	MANUAL OR SEMIAUTOMATED DATA RECORDING COSTS >>	-1.000
22205C	RECEIVE, OPEN AND ROUTE DISP REPORT FORM >>	-1.000
22210S	AVG NO. OF MINS REQ'D	-1.001
22212S	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22214S	FORMS COST/SINGLE ACTIVITY	-1.000
22219C	SIGHT VERIFICATION OF DATA >>	-1.001
22220S	AVG NO. OF MINS REQ'D	-1.001
22222S	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22224S	FORMS COST/SINGLE ACTIVITY	-1.001
22229C	PULL CASE JACKET, ENTER DISP DATA, REFILE >>	-1.000
22230S	AVG NO. OF MINS REQ'D	-1.001
22232S	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22234S	FORMS COST/SINGLE ACTIVITY	-1.001
22240S	OTHER	-1.002
22242S	AVG NO. OF MINS REQ'D	-1.001
22244S	NO. OF SUCH ACTIONS ANUALLY	-1.001
22246S	FORMS COST/SINGLE ACTIVITY	-1.001
22300M	AUTOMATED SYSTEM DATA RECORDING COSTS >>	-1.000
22302M	CLERICAL & FORMS COSTS: TO ENTER DISP INTO AUTO SYS	-1.000
22304M	RECEIVE, OPEN & ROUTE DISP REPORT FORM >>	-1.000
22310L	AVG NO. OF MINS REQ'D	-1.001
22312L	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22314L	FORMS COST/SINGLE ACTIVITY	-1.001
22319M	SIGHT VERIFICATION OF DATA >>	-1.000
22320L	AVG NO. OF MINS REQ'D	-1.001
22322L	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22329M	CREATE COMPUTER CODE SHEET >>	-1.000
22330L	AVG NO. OF MINS REQ'D	-1.001
22332L	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22334L	FORMS COST/SINGLE ACTIVITY	-1.001
22339M	SIGHT VERIFICATION OF CODE SHEET >>	-1.000
22340L	AVG NO. OF MINS REQ'D	-1.001
22342L	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22349M	KEYSTROKE DATA INTO SYSTEM >>	-1.000
22350L	AVG NO. OF MINS REQ'D	-1.001
22352L	NO. OF SUCH ACTIONS ANNUALLY	-1.001
22390M	COMPUTER COSTS >>	-1.000
22400L	ANNUAL DISP INPUT TO CSR COMPUTER CHARGEABLE TO P&S	-1.001
22420L	IF DATA FROM LOCAL TAPES--CPU HRS TO PROCESS	-1.001

22428M	COMPUTER-GENERATED REPORTS RE: DISP RECORDING >>	-1.000
22430L	ANNUAL NO. MISSING OR INCOMPLETE DATA REPORTS	-1.001
22432L	ANNUAL NO. DELINQUENT DISPOSITION REPORTS	-1.001
22434L	ANNUAL NO. DAILY PRINTOUTS OF TRANSACTIONS RECORDED	-1.001
22440L	ANNUAL NO. REQUESTS FOR DELINQUENT DISPO DATA	-1.001
22442L	ANNUAL NO. OTHER REPORTS	-1.001
22444L	COST OF A COMPUTER GENERATED REPORT	-1.000
23010D	DELINQUENT DISPOSITION MONITORING >>	-1.001
23100S	APPX ANNUAL NO. OF ARRESTS WITH DELINQUENT DISP'S	-1.000
23109M	TELEPHONE CALLS >>	-1.001
23110L	ANNUAL NO.	-1.001
23112L	AVG COST EACH (EXCLUDING LABOR)	-1.001
23114L	% CHARGEABLE TO P&S	-1.000
23119M	TELETYPE >>	-1.001
23120L	ANNUAL NO.	-1.001
23122L	AVG COST EACH (EXCLUDING LABOR)	-1.001
23124L	% CHARGEABLE TO P&S	-1.000
23129M	TELEGRAPH >>	-1.001
23130L	ANNUAL NO.	-1.001
23132L	AVG COST EACH (EXCLUDING LABOR)	-1.001
23134L	% CHARGEABLE TO P&S	-1.000
23139M	FORM LETTERS >>	-1.001
23140L	ANNUAL NO.	-1.001
23142L	AVG COST EACH (EXCLUDING LABOR)	-1.001
23144L	% CHARGEABLE TO P&S	-1.000
23149M	INDIVIDUALLY WRITTEN LETTERS >>	-1.001
23150L	ANNUAL NO.	-1.001
23152L	AVG COST EACH (EXCLUDING LABOR)	-1.001
23154L	% CHARGEABLE TO P&S	-1.001
23156L	NO. CLERKS PREPARING REQUESTS FOR DELINQUENT DISPS	-1.001
23158L	AVG HRS/YR/CLERK PREP REQUESTS FOR DELINQUENT DISPS	-1.000
23170M	CSR PERSONNEL SENT TO FIELD >>	-1.001
23210L	ESTIMATED NUMBER OF PERSON TRIPS/YR	-1.001
23220L	AVERAGE TRAVEL COST/TRIP	-1.001
23230L	AVERAGE PER DIEM COST/TRIP	-1.000
23300M	INDICATE TYPES OF CSR PERSONNEL SENT TO THE FIELD >>	-1.000
23309M	AUDITORS >>	-1.001
23310L	AVG NO. OF PERSON TRIPS ANNUALLY	-1.001
23320L	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	-1.001
23330L	% OF TIME CHARGEABLE TO P&S	-1.000
23339M	CLERKS >>	-1.001
23340L	AVG NO. OF PERSON TRIPS ANNUALLY	-1.001
23350L	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	-1.001
23360L	% OF TIME CHARGEABLE TO P&S	-1.000
23369M	CLERK SUPERVISORS >>	-1.001
23370L	AVG NO. OF PERSON TRIPS ANNUALLY	-1.001
23380L	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	-1.001
23390L	% OF TIME CHARGEABLE TO P&S	-1.000
23399M	POLICE OFFICERS >>	-1.001
23400L	AVG NO. OF PERSON TRIPS ANNUALLY	-1.001
23410L	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	-1.001
23420L	% OF TIME CHARGEABLE TO P&S	-1.302
23429L	OTHER (NAME)	-1.001
23430L	AVG NO. OF PERSON TRIPS ANNUALLY	-1.001
23440L	AVG NO. OF WORKING HRS/PERSON/TRIP (INCL TRAVEL TIME)	-1.001
23450L	% OF TIME CHARGEABLE TO P&S	-1.001
23460L	ENTER ADJUSTED HOURLY SALARY	-1.000
24100D	SOFTWARE MODIFICATIONS >>	-1.000
24105M	DEVEL/MODIF REQUIRED BY P&S >>	-1.000
24109M	DELINQUENT DISPOSITION REPORT REQUESTS >>	

24110L	NO. OF PROGRAMMER PERSON-HOURS REQ'D	-1.001
24115L	NO. OF SYS ANAL PERSON-HOURS REQ'D	-1.001
24119M	AUTOMATED DISP DUE DATE TICKLER FILE >>	-1.000
24120L	NO. OF PROGRAMMER PERSON-HOURS REQ'D	-1.001
24125L	NO. OF SYS ANAL PERSON-HOURS REQ'D	-1.001
24129M	INCOMPLETE OR MISSING DATA REPORTS >>	-1.000
24130L	NO. OF PROGRAMMER PERSON-HOURS REQ'D	-1.001
24135L	NO. OF SYS ANAL PERSON-HOURS REQ'D	-1.001
24140L	OTHER (NAME)	-1.002
24145L	NO. OF PROGRAMMER PERSON-HOURS REQ'D	-1.001
24148L	NO. OF SYS ANAL PERSON-HOURS REQ'D	-1.001
24150L	OTHER (NAME)	-1.002
24155L	NO. OF PROGRAMMER PERSON-HOURS REQ'D	-1.001
24160L	NO. OF SYS ANAL PERSON-HOURS REQ'D	-1.001
24170L	ANNUAL PROGRAMMER HRS TO MAINTAIN SOFTWARE	-1.001
24180L	ANNUAL SYS ANAL HRS TO MAINTAIN SOFTWARE	-1.001
24200M	COMPUTER PROCESSING COSTS >>	-1.000
24210L	CPU HRS TO DEVEL SOFTWARE MODIFICS	-1.001
24220L	ANNUAL CPU HRS TO MAINTAIN SOFTWARE MODIFICS	-1.001
25100M	MICROFILM COSTS>>	-1.000
25110L	EQUIPMENT TYPE	-1.002
25112L	QUANTITY LEASED	-1.001
25114L	ANNUAL RENTAL/UNIT	-1.001
25116L	QUANTITY PURCHASED	-1.001
25118L	PURCHASE PRICE/UNIT	-1.001
25120L	ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
25122L	EQUIPMENT TYPE	-1.002
25124L	QUANTITY LEASED	-1.001
25126L	ANNUAL RENTAL/UNIT	-1.001
25128L	QUANTITY PURCHASED	-1.001
25130L	PURCHASE PRICE/UNIT	-1.001
25132L	ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
25134L	EQUIPMENT TYPE	-1.002
25136L	QUANTITY LEASED	-1.001
25138L	ANNUAL RENTAL/UNIT	-1.001
25140L	QUANTITY PURCHASED	-1.001
25142L	PURCHASE PRICE/UNIT	-1.001
25144L	ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
25146L	% OF PURCHASED EQUIP. CHARGEABLE TO P&S	-1.001
25210L	ESTIMATED NO. OF DOCUMENTS MICROFILMED/YR	-1.001
25220L	ESTIMATED OR ACTUAL COST/DOCUMENT FOR MICROFILMING	-1.001
25230L	ANNUAL HRS OF CSR MICRO OPS TO FILM DISP RECORDS	-1.001
25240L	% OF LABOR CHARGEABLE TO P&S	-1.001
30100D	DISSEMINATION COSTS >>	-1.000
31110L	STATE SYSTEM TYPES TO DISSEM CRIM HIST INFO	-1.002
31120S	ANNUAL NO. OF ARRESTS REPORTED TO CSR	-1.001
31130S	ANNUAL NO. OF DISSEM LOGGED	-1.001
31135S	% LOGGED AS A RESULT OF P&S REGULATIONS	-1.001
31140S	NO. OF MANUAL DISSEMINATIONS	-1.001
31150S	NO. OF AUTOMATED DISSEMINATIONS	-1.001
32005M	DISSEMINATION PROCESSING >>	-1.000
32010D	CSR CLERK LABOR TO DO P&S TASKS RE: DISSEMS >>	-1.000
32105M	CHECK INDEX OF AUTHORIZED DISSEMINEES >>	-1.000
32110L	ANNUAL NO.	-1.001
32115L	MINS REQ'D FOR EACH ACTION	-1.001
32118M	RECHECK INDEX OF AUTHORIZED DISSEMINEES >>	-1.000
32120L	ANNUAL NO.	-1.001
32125L	MINS REQ'D FOR EACH ACTION	-1.001
32128M	PRODUCE ACCESS DENIAL NOTICES TO UNAUTHOR'D PERSONS >>	-1.000
32130L	ANNUAL NO.	-1.001

32135L	MINS REQ'D FOR EACH ACTION	-1.001
32138M	CLASSIFY F/P CARDS >>	-1.000
32140L	ANNUAL NO.	-1.001
32145L	MINS REQ'D FOR EACH ACTION	-1.001
32148M	PULL PERSON'S FILE AND MAKE COMPUTER INQUIRY >>	-1.000
32150L	ANNUAL NO.	-1.001
32155L	MINS REQ'D FOR EACH ACTION	-1.001
32158M	MAKE COPY OF RECORD >>	-1.000
32160L	ANNUAL NO.	-1.001
32165L	MINS REQ'D FOR EACH ACTION	-1.000
32168M	EDIT OUT INCOMPLETE DATA >>	-1.001
32170L	ANNUAL NO.	-1.001
32175L	MINS REQ'D FOR EACH ACTION	-1.000
32178M	TYPE EDITED RAP SHEET >>	-1.001
32180L	ANNUAL NO.	-1.001
32185L	MINS REQ'D FOR EACH ACTION	-1.000
32188M	RECORD DISSEMINATION IN JACKET OR LOG >>	-1.001
32190L	ANNUAL NO.	-1.001
32195L	MINS REQ'D FOR EACH ACTION	-1.000
32198M	PREPARE RECORD FOR MAILING >>	-1.001
32200L	ANNUAL NO.	-1.001
32205L	MINS REQ'D FOR EACH ACTION	-1.002
32210L	OTHER (NAME)	-1.001
32215L	ANNUAL NO.	-1.001
32220L	MINS REQ'D FOR EACH ACTION	-1.000
32260M	COSTS: NEW OR ADD'L FORMS, COPIES, POSTAGE >>	-1.000
32308M	PRODUCTION OF ACCESS DENIAL NOTICES >>	-1.001
32310L	ANNUAL NO.	-1.001
32315L	FORMS &/OR ENVELOPE COSTS	-1.001
32316L	POSTAGE COSTS	-1.001
32317L	PHOTOCOPY COSTS	-1.000
32318M	MAKE COPY OF RECORD >>	-1.001
32320L	ANNUAL NO.	-1.001
32325L	FORMS &/OR ENVELOPE COSTS	-1.001
32327L	PHOTOCOPY COSTS	-1.000
32328M	DISSEMINATION LOGGING >>	-1.001
32330L	ANNUAL NO.	-1.001
32335L	FORMS &/OR ENVELOPE COSTS	-1.001
32336L	POSTAGE COSTS	-1.001
32337L	PHOTOCOPY COSTS	-1.000
32338M	TRANSMITTAL OF RECORD >>	-1.001
32340L	ANNUAL NO.	-1.001
32345L	FORMS &/OR ENVELOPE COSTS	-1.001
32346L	POSTAGE COSTS	-1.001
32347L	PHOTOCOPY COSTS	-1.000
32360M	AUTOMATED DISSEMINATION SYSTEM >>	-1.000
32370M	DATA STORAGE COSTS >>	-1.001
32410L	STORAGE COST: TAPE OR DISK/DISSEM; OR COST/TRANS	-1.001
32420L	ANNUAL NO. OF DISSEM CHARGEABLE TO P&S	-1.000
32500M	CRIMINAL HISTORY RECORD PRODUCTION COSTS >>	-1.000
32505M	ON-LINE DISSEM SYS RELATING SOLELY TO P&S COSTS >>	-1.001
32510L	APPX ANN NO. OF TERMINAL INQUIRIES REC'D & PROCESSED	-1.001
32520L	APPX ANN NO. OF 'NO RECORD' PRINTOUTS PRODUCED	-1.001
32530L	APPX ANN NO. OF 'RAP SHEET' PRINTOUTS PRODUCED	-1.001
32540L	COST OF A PRINTOUT	-1.000
33100D	TERMINAL AND LINE COSTS >>	-1.000
33105M	TERMINALS, PRINTERS, EQUIP PROCURED BY CSR FOR P&S >>	-1.000
33109M	TERMINALS >>	-1.001
33110L	NO. PURCHASED	-1.001
33120L	AVG PURCHASE PRICE/UNIT	

33130L	AVG ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
33140L	NO. LEASED	-1.001
33150L	AVG ANNUAL RENTAL/LEASED UNIT	-1.001
33209M	TERMINAL PRINTERS >>	-1.000
33210L	NO. PURCHASED	-1.001
33220L	AVG PURCHASE PRICE/UNIT	-1.001
33230L	AVG ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
33240L	NO. LEASED	-1.001
33250L	AVG ANNUAL RENTAL/LEASED UNIT	-1.001
33309M	TELETYPES >>	-1.000
33310L	NO. PURCHASED	-1.001
33320L	AVG PURCHASE PRICE/UNIT	-1.001
33330L	AVG ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
33340L	NO. LEASED	-1.001
33350L	AVG ANNUAL RENTAL/LEASED UNIT	-1.001
33409M	FACSIMILE TRANSMISSION DEVICES >>	-1.000
33410L	NO. PUCHASED	-1.001
33420L	AVG PUCHASE PRICE/UNIT	-1.001
33430L	AVG ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
33440L	NO. LEASED	-1.001
33450L	AVG ANNUAL RENTAL/LEASED UNIT	-1.001
33510L	OTHER (NAME)	-1.002
33520L	NO. PURCHASED	-1.001
33530L	AVG PURCHASE PRICE/UNIT	-1.001
33540L	AVG ANNUAL MAINTENANCE COST/PURCHASED UNIT	-1.001
33550L	NO. LEASED	-1.001
33560L	AVG ANNUAL RENTAL/LEASED UNITS	-1.001
33605M	ADDITIONAL LINE COSTS >>	-1.000
33610L	MONTHLY LEASE COST FOR COMPUTER COMM CONTROLLER	-1.001
33615L	MONTHLY MAINTENANCE COST: COMPUTER COMM CONTROLLER	-1.001
33620L	TELEPHONE COMPANY LINE COST/MILE/MONTH	-1.001
33625L	AVG MONTHLY LEASE COST/COMM MODEM/DROP POINT	-1.001
33630L	LENGTH IN MILES FOR ADDITIONAL CIRCUIT NO. 1	-1.001
33635L	NO. OF DROP POINTS FOR ADDITIONAL CIRCUIT NO. 1	-1.001
33640L	LENGTH IN MILES FOR ADDITIONAL CIRCUIT NO. 2	-1.001
33645L	NO. OF DROP POINTS FOR ADDITIONAL CIRCUIT NO. 2	-1.001
33650L	LENGTH IN MILES FOR ADDITIONAL CIRCUIT NO. 3	-1.001
33655L	NO. OF DROP POINTS FOR ADDITIONAL CIRCUIT NO. 3	-1.001
33660L	LENGTH IN MILES FOR ADDITIONAL CIRCUIT NO. 4	-1.001
33665L	NO. OF DROP POINTS FOR ADDITIONAL CIRCUIT NO. 4	-1.001
33670L	LENGTH IN MILES FOR ADDITIONAL CIRCUIT NO. 5	-1.001
33675L	NO. OF DROP POINTS FOR ADDITIONAL CIRCUIT NO. 5	-1.001
33700M	ONE-TIME INSTALLATION COSTS >>	-1.000
33710L	AVG COST/DROP POINT TO INSTALL COMM MODEM	-1.001
33800M	ENCRYPTION COSTS >>	-1.000
33810L	NO. OF DEVICES RENTED	-1.001
33820L	AVG ANNUAL RENTAL COST/UNIT	-1.001
33830L	NUMBER OF DEVICES PURCHASED	-1.001
33840L	AVG PURCHASE PRICE/UNIT	-1.001
33850L	AVG ANNUAL MAINTENANCE COST/UNIT	-1.001
34010D	SOFTWARE DEVELOPMENT AND MAINTENANCE >>	-1.000
34020M	SOFTWARE DEVEL/MODIF REQ'D BY P&S >>	-1.000
34030M	PERSONNEL TIME >>	-1.000
34109M	DEVELOP USER CODE RECOGNITION >>	-1.000
34110L	NO. OF PROGRAMMER PERSON HRS REQ'D	-1.001
34115L	NO. OF SYS ANAL PERSON HOURS REQ'D	-1.001
34119M	RECORD UNAUTHORIZED ACCESS ATTEMPTS >>	-1.000
34120L	NO. OF PROGRAMMER PERSON HOURS REQ'D	-1.001
34125L	NO. OF SYS ANAL PERSON HOURS REQ'D	-1.001
34129M	DEVELOP 'NO RECORD' MESSAGE >>	-1.000

34130L	NO. OF PROGRAMMER PERSON HOURS REQ'D	-1.001
34135L	NO. OF SYS ANAL PERSON HOURS REQ'D	-1.001
34139M	RECORD DISSEINATION >>	-1.000
34140L	NO. OF PROGRAMMER PERSON HOURS REQ'D	-1.001
34145L	NO. OF SYS ANAL PERSON HOURS REQ'D	-1.001
34150L	OTHER (NAME)	-1.002
34155L	NO. OF PROGRAMMER PERSON HRS REQ'D	-1.001
34160L	NO. OF SYS ANAL PERSON HOURS REQ'D	-1.001
34165L	ANNUAL PROGRAMMER HOURS TO MAINTAIN DISSEM SOFTWARE	-1.001
34170L	ANNUAL SYS ANAL HOURS TO MAINTAIN DISSEM SOFTWARE	-1.001
34200M	COMPUTER TIME >>	-1.000
34210L	CPU HRS TO TEST SOFTWARE FOR DISSEMINATION LOGGING	-1.001
34220L	ANNUAL CPU HRS TO MAINTAIN DISSEM SOFTWARE	-1.001
34300C	DISSEMINATION REVENUE >>	-1.000
34300M	DISSEMINATION REVENUE >>	-1.000
34305L	ANN NO. OF DISSEMS FOR WHICH A FEE IS CHARGED	-1.001
34310S	ANN NO. OF DISSEMS FOR WHICH A FEE IS CHARGED	-1.001
34315L	FEE FOR EACH DISSEMINATION	-1.001
34320S	FEE FOR EACH DISSEMINATION	-1.001
40010C	AUDITING FOR COMPLIANCE >>	-1.000
41100D	FULL AUDIT	-1.000
41102M	COMPUTER GENERATED CRIM HIST DATA FOR AUDITING >>	-1.000
41104M	COMPUTER PROCESSING >>	-1.000
41110L	ANN NO. OF COMPUTER GENERATED DATA SAMPLE LISTINGS	-1.001
41112L	COST OF A REPORT	-1.001
41114S	NO. OF AGENCIES RECEIVING FULL AUDIT	-1.001
41118M	PHOTOCOPIES >>	-1.000
41120L	ANN NO. OF PHOTOCOPIES MADE OF SAMPLE DATA LISTINGS	-1.001
41124L	PHOTOCOPY COST/PAGE	-1.001
41128M	CLERICAL COSTS >>	-1.000
41130L	PERSON-HRS REQ'D TO PHOTOCOPY EACH SAMPLE LISTING	-1.001
41204M	MANUALLY GENERATED SAMPLE >>	-1.000
41206M	CLERICAL ACTIVITY >>	-1.000
41209M	COMPILING INDIVIDUAL RANDOM SAMPLES >>	-1.000
41210L	ANNUAL NO. OF ACTIVITIES	-1.001
41215L	PERSON-HRS REQ'D/INDIVIDUAL ACTIVITY	-1.001
41220L	AVG NO. PHOTOCOPIED PAGES/INDIV ACT'Y	-1.001
41225L	OTHER (NAME)	-1.002
41230L	ANNUAL NO. OF ACTIVITIES	-1.001
41235L	PERSON-HRS REQ'D/INDIVIDUAL ACTIVITY	-1.001
41240L	AVG NO. OF PHOTOCOPIED PAGES/INDIVIDUAL ACTIVITY	-1.001
41300M	AUDIT PERSONNEL TIME >>	-1.000
41310L	AVG NO. OF AUDITORS/FULL AGENCY AUDIT	-1.001
41312L	AVG HRS/AUDITOR (INCL TRAVEL)/FULL AGENCY AUDIT	-1.001
41314L	AVG ANN NO. OF FULL AGENCY AUDITS	-1.001
41316M	AUDIT TEAM TRAVEL AND PER DIEM COSTS >>	-1.000
41320L	NO. OF AUDITORS TRAVELING ANNUALLY	-1.001
41322L	AVG NO. OF TRIPS/AUDITOR/YR	-1.001
41324L	AVG TRANSPORTATION COST/TRIP/AUDITOR	-1.001
41326L	AVG NO. OF DAYS/TRIP/AUDITOR	-1.001
41328L	AVG PER DIEM RATE	-1.001
41329M	REPORT OF INSPECTION FINDINGS >>	-1.000
41330L	NO. OF FULL AUDIT REPORTS PREPARED ANNUALLY	-1.001
41332L	NO. OF SECRETARIAL HRS REQ'D PER REPORT	-1.001
41334L	NO. OF AUDITOR HRS REQ'D PER FULL AUDIT REPORT	-1.001
42010D	PROCEDURAL AUDIT >>	-1.000
42020M	AUDITOR PERSONNEL TIME >>	-1.000
42110L	AVG NO. OF AUDITORS/PROCEDURAL AUDIT	-1.001
42120L	AVG HRS/AUDITOR (INCL TRAVEL) PROC AUDIT	-1.001
42125L	AVG ANN NO. OF PROCEDURAL AUDITS	-1.001
42130S	NO. OF AGENCIES RECEIVING PROCEDURAL AUDITS	-1.001
42200M	AUDIT TEAM TRAVEL AND PER DIEM COSTS >>	-1.000
42210L	NO. OF AUDITORS TRAVELING ANNUALLY	-1.001
42220L	AVG NO. OF TRIPS/AUDITOR/YR	-1.001
42230L	AVG TRANSPORTATION COST/TRIP/AUDITOR	-1.001
42240L	AVG NO. OF DAYS/TRIP/AUDITOR	-1.001
42250L	AVG PER DIEM RATE	-1.001
42300M	REPORT OF INSPECTION FINDINGS >>	-1.000
42310L	NO. OF PROCEDURAL AUDIT REPORTS PREPARED ANNUALLY	-1.001
42320L	NO. OF SECRETARIAL HRS REQ'D/REPORT	-1.001
42330L	NO. OF AUDITOR HRS REQ'D/REPORT	-1.001
43010D	DEVELOPING AND MAINTAINING AUDIT GUIDELINES >>	-1.000
43020M	PERSONNEL COSTS >>	-1.000
43030M	PERSON HRS REQ'D TO DEVELOP AUDIT GUIDELINES >>	-1.000
43110L	APPX NO. OF HRS/AUDITOR	-1.001
43120L	APPX NO. OF HRS/MANAGEMENT ANALYST	-1.001
43130L	APPX NO. OF HRS/SYSTEM ANALYST	-1.001
43140L	OTHER PERSONNEL TYPE	-1.002
43150L	APPX NO. OF HRS	-1.001
43151L	ADJUSTED HOURLY SALARY	-1.001
43155M	PERSON HRS REQ'D TO REV/UPDATE AUDIT GUIDELINES >>	-1.000
43160L	APPX NO. OF HRS REQ'D/AUDITOR	-1.001
43162L	APPX NO. OF HRS REQ'D/MANAGEMENT ANALYST	-1.001
43164L	APPX NO. OF HRS REQ'D/SYSTEM ANALYST	-1.001
43166L	OTHER PERSONNEL TYPE	-1.002
43168L	APPX NO. OF HRS	-1.001
43170L	ADJUSTED HOURLY SALARY	-1.001
43180M	PRINTING AND DISTRIBUTION COSTS FOR AUDIT GUIDELINES >>	-1.000
43185M	COST TO PRINT/DUPLICATE AUDIT GUIDELINES >>	-1.000
43209M	INITIAL PRINTING >>	-1.000
43210L	VOLUME PRODUCED	-1.001
43212L	PRINTING-DUPLICATING COST/COPY	-1.001
43213M	ANNUAL UPDATES >>	-1.000
43214L	VOLUME PRODUCED	-1.001
43216L	PRINTING-DUPLICATING COST/COPY	-1.001
43225M	COSTS INCURRED TO DISTRIBUTE AUDIT GUIDELINES >>	-1.000
43229M	INITIAL DISTRIBUTION >>	-1.000
43230L	ANNUAL NO. MAILED	-1.001
43232L	POSTAGE/COPY	-1.001
43233M	DISTRIBUTION OF UPDATES ANNUALLY >>	-1.000
43234L	ANNUAL NO. MAILED	-1.001
43236L	POSTAGE/COPY	-1.001
43310S	ENTER DEVELOPMENT COSTS	-1.001
43410S	ENTER MAINTENANCE COSTS	-1.001
44010D	SOFTWARE DEVELOPMENT AND MAINTENANCE COSTS >>	-1.000
44020M	PERSON-HRS: DEV SOFTWARE FOR CRIM HIST RANDOM SAMPLES	-1.000
44110L	BY PROGRAMMERS	-1.001
44120L	BY SYSTEM ANALYSTS	-1.001
44125M	ANNUAL HRS TO MAINAIN SOFTWARE FOR RANDOM SAMPLING >>	-1.000
44130L	BY PROGRAMMERS	-1.001
44140L	BY SYSTEM ANALYSTS	-1.001
44145M	CPU TEST TIME >>	-1.000
44150L	CPU HRS TO TEST DEV OF RANDOM SAMPLE LISTINGS	-1.001
44160L	ANNUAL CPU HRS TO MAINTAIN RANDOM SAMPLE SOFTWARE	-1.001
50010C	SECURITY COSTS >>	-1.000
50020M	PHYSICAL SECURITY DEVELOPMENT >>	-1.000
50030M	BUILDING SECURITY >>	-1.000
51110L	COST OF LOCKS	-1.001
51120L	COST OF CODED ELECTRONIC ENTRY SYSTEM	-1.001
51130L	COST OF TV MONITORS	-1.001

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51140L	COST OF EMPLOYEE ID BADGES	-1.001
51145M	SPECIAL CONSTRUCTION >>	-1.000
51150L	COST OF PHYSICAL BARRIERS TO CONTROL ACCESS	-1.001
51155L	COST OF SPRINKLER SYSTEM INSTALLATION	-1.001
51160L	COST OF FIREPROOFING	-1.001
51165L	OTHER COSTS (NAME)	-1.002
51170L	TOTAL OTHER COSTS	-1.001
51200M	COMPUTER ROOM AND FILE ROOM SECURITY >>	-1.000
51210L	COST OF LOCKS	-1.001
51220L	COST OF CODED ELECTRONIC ENTRY SYSTEM	-1.001
51230L	COST OF TV MONITORS	-1.001
51240L	COST OF EMPLOYEE ID BADGES	-1.001
51250L	OTHER COSTS (NAME)	-1.002
51260L	TOTAL OTHER COSTS	-1.001
51300M	COMPUTER HARDWARE SECURITY >>	-1.000
51305M	TERMINALS/PRINTERS/TELETYPES >>	-1.000
51310L	COST OF LOCKS	-1.001
51320L	OTHER COSTS (NAME)	-1.002
51330L	TOTAL OTHER COSTS	-1.001
51400M	DATA STORAGE MEDIA >>	-1.000
51410L	COST OF SECURITY CABINETS	-1.001
51420L	COST OF SAFES	-1.001
51430L	OTHER COSTS (NAME)	-1.002
51440L	TOTAL OTHER COSTS	-1.001
51500M	COMMUNICATION LINES >>	-1.000
51510L	COST OF REROUTING UNDERGROUND	-1.001
51520L	OTHER COSTS (NAME)	-1.002
51530L	TOTAL OTHER COSTS	-1.001
52010M	CSR SOFTWARE SECURITY >>	-1.000
52110L	PROGRAMMER HRS: DEVEL ACCESS CODES	-1.001
52120L	PROGRAMMER HRS: MAINT ACCESS CODES	-1.001
52130L	SYS ANAL HRS: DEVEL ACCESS CODES	-1.001
52140L	SYS ANAL HRS: MAINT ACCESS CODES	-1.001
52310L	PROGRAMMER HRS: DEVEL MONITORING OF ILL ACC ATTEMPTS	-1.001
52320L	PROGRAMMER HRS: MAINT MONITORING OF ILL ACC ATTEMPTS	-1.001
52330L	SYS ANAL HRS: DEVEL MONITORING OF ILL ACC ATTEMPTS	-1.001
52340L	SYS ANAL HRS: MAINT MONITORING OF ILL ACC ATTEMPTS	-1.001
52410L	OTHER (NAME)	-1.002
52420L	PROGRAMMER DEVELOPMENT HRS REQ'D	-1.001
52430L	PROGRAMMER MAINTENANCE HRS REQ'D	-1.001
52440L	SYS ANAL DEVELOPMENT HRS REQ'D	-1.001
52450L	SYS ANAL MAINTENANCE HRS REQ'D	-1.001
52510L	OTHER (NAME)	-1.002
52520L	PROGRAMMER DEVELOPMENT HRS REQ'D	-1.001
52530L	PROGRAMMER MAINTENANCE HRS REQ'D	-1.001
52540I	SYS ANAL DEVELOPMENT HRS REQ'D	-1.001
52550L	SYS ANAL MAINTENANCE HRS REQ'D	-1.001
52560L	CPU HRS TO TEST CSR SOFTWARE SEC DEVELOPMENTS	-1.001
52570L	CPU HRS TO MAINTAIN CSR SOFTWARE SECURITY TASKS	-1.001
53010M	EMPLOYEE SCREENING, TRAINING & PERF MONITORING >>	-1.000
53020M	EMPLOYEE SCREENING >>	-1.000
53110L	ANN NO. OF BACKGROUND CHECKS OF CSR PERSONNEL	-1.001
53120L	AVERAGE COST FOR A BACKGROUND INVESTIGATION	-1.001
53130L	PERCENTAGE OF INVESTIGATIONS CHARGEABLE TO P&S	-1.001
53200M	TRAINING >>	-1.000
53210L	ANN NO. OF CSR CLERKS WHO UNDERGO P&S TRAINING	-1.001
53220L	NO. HRS OF P&S TRAINING/CLERK	-1.001
53300M	PERFORMANCE MONITORING >>	-1.000
53310L	SUPERVISION PERSON HRS/YR TO MONITOR CLERICAL PERF	-1.001
53320L	% OF SUPERV MONITORING TIME CHARGEABLE TO P&S	-1.001

54000M	ADDITIONAL SECURITY PERSONNEL >>	-1.000
54110L	NO. OF ADDITIONAL BLDG SEC GUARD HRS REQ'D BY P&S	-1.001
55000M	SECURITY COSTS TO LOCAL CRIMINAL JUSTICE AGENCIES >>	-1.000
55110L	NO. OF LOCAL AGENCIES IN STATE UNDER P&S REGS	-1.001
55120M	AVG COST FOR TYPICAL LOCAL AGENCY P&S IMPROVEMENTS >>	-1.000
55210L	LOCKS INSTALLED TO CONTROL ACCESS	-1.001
55220L	BADGES FOR EMPLOYEES	-1.001
55230L	CLOSED CIRCUIT TELEVISION MONITORS	-1.001
55240L	BACKGROUND INVESTIGATION OF EMPLOYEES	-1.001
55250L	LOKABLE STORAGE CABINETS FOR CRIM HIST INFO	-1.001
55260L	BUILDING MODIFICATIONS	-1.001
55270L	HIRE ADDITIONAL SECURITY GUARDS	-1.001
55280L	COMPUTER SOFTWARE MODIFICATION	-1.001
55290L	OTHER (NAME)	-1.002
55300L	COSTS	-1.001
55310L	% OF DEVELOP. COSTS REQ'D ANNUALLY	-1.001
60010C	RECORD CHALENGE AND REVIEW COST COMPUTATION >>	-1.000
60020D	RECORD REVIEW COST >>	-1.000
60030M	FORMS COST >>	-1.000
61110L	ANN NO. OF CRIM HIST RECORD REVIEW REQUESTS	-1.001
61110S	ANN NO. OF CRIM HIST RECORD REVIEW REQUESTS	-1.001
61115S	TOTAL REVENUE RECEIVED FOR RECORD REVIEWS	-1.001
61120L	WHAT IS THE COST/FORM	-1.001
61200M	CLERICAL COSTS >>	-1.000
61209M	CLASSIFY FINGERPRINTS >>	-1.000
61210L	ANNUAL NO.	-1.001
61215L	MINUTES REQ'D/TASK	-1.001
61219M	PULL RECORD (MANUAL SYSTEM) >>	-1.000
61220L	ANNUAL NO.	-1.001
61225L	MINUTES REQ'D/TASK	-1.001
61229M	MAKE COMPUTER INQUIRY (AUTOMATED SYSTEM) >>	-1.000
61230L	ANNUAL NO.	-1.001
61235L	MINUTES REQ'D/TASK	-1.001
61239M	EDIT >>	-1.000
61240L	ANNUAL NO.	-1.001
61245L	MINUTES REQ'D/TASK	-1.001
61249M	RETYPE EDITED RAP SHEET >>	-1.000
61250L	ANNUAL NO.	-1.001
61255L	MINUTES REQ'D/TASK	-1.001
61259M	PREPARE FOR MAILING >>	-1.000
61260L	ANNUAL NO.	-1.001
61265L	MINUTES REQ'D/TASK	-1.001
61269M	REFILE >>	-1.000
61270L	ANNUAL NO.	-1.001
61275L	MINUTES REQ'D/TASK	-1.001
61400M	COMPUTER COSTS (AUTOMATED AND SEMIAUTOMATED SYSTEMS) >>	-1.000
61410L	ANN NO. OF ON-LINE INQUIRIES DUE TO RECORD REVIEWS	-1.001
61420L	ANN NO. OF RECORD PRINTOUTS DUE TO RECORD REVIEWS	-1.001
61430L	COST OF A PRINTOUT	-1.001
61500M	PHOTOCOPY COST >>	-1.000
61510L	AVG NO. OF PAGES PHOTOCOPIED DUE TO RECORD REVIEW	-1.001
61520L	COST PER PAGE FOR PHOTOCOPIES	-1.001
61600M	POSTAGE COST >>	-1.000
61610L	POSTAGE COST FOR EACH RESPONSE TO RECORD REVIEW	-1.001
61620L	ANN NO. OF RESPONSES SENT BY MAIL	-1.001
61700M	FEES FOR RECORD REVIEW >>	-1.000
61710L	FEE CHARGED FOR RECORD REVIEW	-1.001
62010D	RECORD CHALLENGE COST >>	-1.000
62100M	FORMS COST >>	-1.000
62110L	ANN NO. OF FORMS REC'D CHALENGING RECORD	-1.001

62110S	ANN NO. OF CRIMINAL HISTORY CHALLENGES	-1.001
62115S	TOTAL REVENUES RECEIVED FOR CHALLENGES	-1.001
62120L	COST/FORM	-1.001
62200M	CLERICAL COSTS >>	-1.000
62209M	CLASSIFY FINGERPRINTS >>	-1.000
62210L	ANNUAL NO.	-1.001
62215L	MINUTES REQ'D/TASK	-1.001
62219M	PULL RECORD (MANUAL SYSTEM) >>	-1.000
62220L	ANNUAL NO.	-1.001
62225L	MINUTES REQ'D/TASK	-1.001
62229M	MAKE COMPUTER INQUIRY (AUTOMATED SYSTEM) >>	-1.000
62230L	ANNUAL NO.	-1.001
62235L	MINUTES REQ'D/TASK	-1.001
62239M	PULL ALL CSR SOURCE DOCUMENTS & AUDIT >>	-1.000
62240L	ANNUAL NO.	-1.001
62245L	MINUTES REQ'D/TASK	-1.001
62249M	EDIT COPY >>	-1.000
62250L	ANNUAL NO.	-1.001
62255L	MINUTES REQ'D/TASK	-1.001
62259M	RETYPE EDITED RAP SHEET >>	-1.000
62260L	ANNUAL NO.	-1.001
62265L	MINUTES REQ'D/TASK	-1.001
62269M	PREPARE FOR MAILING >>	-1.000
62270L	ANNUAL NO.	-1.001
62275L	MINUTES REQ'D/TASK	-1.001
62279M	REFILE RECORD >>	-1.000
62280L	ANNUAL NO.	-1.001
62285L	MINUTES REQ'D TASK	-1.001
62289M	CHECK WITH LOCAL AGENCY (LETTER,TELEPHONE,ETC) >>	-1.000
62290L	ANNUAL NO.	-1.001
62295L	MINUTES REQ'D/TASK	-1.001
62299M	ENTER NEW DATA TO CORRECT RECORD >>	-1.000
62300L	ANNUAL NO.	-1.001
62305L	MINUTES REQ'D/TASK	-1.001
62309M	PREPARE RESPONSE TO CHALLENGER >>	-1.000
62310L	ANNUAL NO.	-1.001
62315L	MINUTES REQ'D/TASK	-1.001
62400M	COMPUTER COST (AUTOMATED AND SEMIAUTOMATED SYSTEMS) >>	-1.000
62410L	ANN NO. OF ON-LINE INQUIRIES DUE TO RECORD CHALLENGES	-1.001
62420L	ANN NO. OF RECORD PRINTOUTS DUE TO RECORD CHAALENGES	-1.001
62430L	COST OF A PRINTOUT	-1.001
62500M	PHOTOCOPY COST >>	-1.000
62510L	AVG NO. OF PAGES COPIED PER RECORD CHALLENGE	-1.001
62520L	COST PER PAGE FOR PHOTOCOPIES	-1.001
62600M	POSTAGE COST >>	-1.000
62610L	POSTAGE FOR RESPONSE TO RECORD CHALLENGE	-1.001
62620L	ANN NO. OF RESPONSES SENT BY MAIL	-1.001
62700M	FEES FOR RECORD CHALLENGE >>	-1.000
62710L	FEE CHARGED FOR RECORD CHALLENGE	-1.001
62800M	COST OF COMM WITH LOCAL AGENCIES RE: RECORD CHALLENGE >>	-1.000
62809M	PHONE CALLS >>	-1.000
62810L	ANNUAL NO.	-1.001
62815L	AVG COST/CHECK	-1.001
62819M	LETTER (CLERICAL + POSTAGE COST/UNIT) >>	-1.000
62820L	ANNUAL NO.	-1.001
62825L	AVG COST/CHECK	-1.001
62829M	TELETYPE >>	-1.000
62830L	ANNUAL NO.	-1.001
62835L	AVG COST/CHECK	-1.001
62839M	TELEGRAPH >>	-1.000
62840L	ANNUAL NO.	-1.001
62845L	AVG COST/CHECK	-1.001
62849M	TERMINAL MESSAGE >>	-1.000
62850L	ANNUAL NO.	-1.001
62855L	AVG COST/CHECK	-1.001
62860L	OTHER (NAME)	-1.002
62865L	ANNUAL NO.	-1.001
62870L	AVG COST/CHECK	-1.001
62900M	SUPERVISORY REVIEW OF RECORD CHALLENGES >>	-1.000
62910M	AUDITOR >>	-1.000
62915L	NO. OF CHALLENGES/YEAR	-1.001
62920L	AVG. NO. OF HOURS REQ'D/CHALLENGE	-1.001
62925M	APPEAL EXAMINER >>	-1.000
62930L	NO. OF CHALLENGES/YEAR	-1.001
62935L	AVG. NO. OF HOURS REQ'D/CHALLENGE	-1.001
62940M	OTHER >>	-1.001
62945L	NO. OF CHALLENGES/YEAR	-1.001
62950L	AVG. NO. OF HOURS REQ'D/CHALLENGE	-1.001
62960L	AVG. ADJ. HRLY. SALARY FOR OTHER PERSONNEL	-1.001
63010D	APPEALS PROCESSING COST >>	-1.000
63020M	FORMS COST >>	-1.000
63110L	ANN NO. OF FORMS RECEIVED REQUESTING APPEAL	-1.001
63110S	ANN NO. OF APPEALS WHEN CSR WILL NOT AMEND RECORD	-1.001
63120L	COST/FORM	-1.001
63200M	CLERICAL COSTS >>	-1.000
63209M	SET-UP APPEAL FILE >>	-1.000
63210L	ANNUAL NO.	-1.001
63215L	MINS REQ'D/TASK	-1.001
63219M	MAKE COPY OF COMPLETE RECORD >>	-1.000
63220L	ANNUAL NO.	-1.001
63225L	MINS REQ'D/TASK	-1.001
63229M	PRODUCE NOTICE OF OUTCOME >>	-1.000
63230L	ANNUAL NO.	-1.001
63235L	MINS REQ'D/TASK	-1.001
63300M	COMPUTER COSTS (AUTOMATED AND SEMIAUTOMATED SYSTEMS) >>	-1.000
63310L	ANN NO. OF ON-LINE INQUIRIES DUE TO APEALS	-1.001
63320L	ANN NO. OF RECORD PRINTOUTS DUE TO APPEALS	-1.001
63330L	COST OF A PRINTOUT	-1.001
63400M	PHOTOCOPY COSTS >>	-1.000
63410L	AVG NO. OF PAGES COPIED PER APPEAL	-1.001
63420L	PHOTOCOPY COST/PAGE	-1.001
63500M	POSTAGE COSTS >>	-1.000
63510L	POSTAGE COST FOR RESPONSE TO EACH APPEAL	-1.001
63520L	ANN NO. OF RESPONSES SENT BY MAIL	-1.001
63600M	APPEALS HEARING >>	-1.000
63605M	PERSONNEL TYPE >>	-1.000
63609M	AUDITOR >>	-1.000
63610L	NO. OF HEARINGS/YR	-1.001
63615L	AVG NO. PRESENT	-1.001
63620L	NO. OF HRS REQ'D	-1.001
63624M	APPEAL EXAMINER >>	-1.000
63625L	NO. OF HEARINGS/YR	-1.001
63630L	AVG NO. PRESENT	-1.001
63635L	NO. OF HRS REQ'D	-1.001
63640L	OTHER (NAME)	-1.002
63645L	NO. OF HEARINGS/YR	-1.001
63650L	AVG NO. PRESENT	-1.001
63655L	NO. OF HRS REQ'D	-1.001
63660L	AVG. ADJUSTED HOURLY SALARY	-1.001
71000C	PLANNING COSTS >>	-1.000

71010C	PLANNING GROUPS >>	-1.000
71020D	APPOINTED MEMBERS OF GROUP >>	-1.000
71030C	PERSONNEL COSTS >>	-1.000
71030M	DEVELOPMENT COSTS >>	-1.000
71110L	NO. OF MEMBERS IN GROUP	-1.001
71110S	NO. OF MEMBERS IN GROUP	-1.001
71120L	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
71120S	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
71130L	AVG NO. HRS SPENT/PERSON DURING DEV'T	-1.001
71135M	ANNUAL OPERATING COSTS >>	-1.000
71140L	% OF DEV'T PERSON HRS REQ'D FOR ANN OPERATION	-1.001
71200D	SUPPORT STAFF PERSONNEL >>	-1.000
71205S	NO. OF ADMIN SUPP HIRED/TRANSF FOR PLANNING GRP WORK	-1.001
71206S	AVG ADJ HOURLY SALARY (INCL FRINGE) FOR SUPP STAFF	-1.001
71208M	DEVELOPMENT COSTS >>	-1.000
71209M	SECRETARY >>	-1.000
71210L	NO. ON STAFF	-1.001
71215L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
71219M	CLERK >>	-1.000
71220L	NO. ON STAFF	-1.001
71225L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
71229M	ADMINISTRATIVE ASSISTANT >>	-1.000
71230L	NO. ON STAFF	-1.001
71235L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
71239M	PROGRAM MANAGER/COORDINATOR >>	-1.000
71240L	NO. ON STAFF	-1.001
71245L	EST. AVG NO. HRS SPENT/PERSON	-1.001
71250L	OTHER (NAME)	-1.002
71255L	NO. ON STAFF	-1.001
71260L	AVG ADJ HOURLY SALARY (INCL FRINGE)	-1.001
71265L	EST AVG NO OF HRS SPENT/PERSON	-1.001
71268M	ANNUAL OPERATING COSTS >>	-1.000
71270L	% OF SUPP STAFF ANN COSTS TO ASSIST PLAN GRP	-1.001
71310L	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
71310S	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
71320L	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
71320S	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
71400D	OFFICE AND CONFERENCE FACILITIES >>	-1.000
71404M	DEVELOPMENT COSTS >>	-1.000
71409M	OFFICES >>	-1.000
71410L	TOTAL OFFICE RENTAL DURING P&S PLAN/DEVEL	-1.001
71414M	CONFERENCE ROOM >>	-1.000
71415L	TOTAL ROOM RENTAL DURING P&S PLAN/DEVEL	-1.001
71420L	OTHER (NAME)	-1.002
71425L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
71430L	OTHER (NAME)	-1.002
71435L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
71438M	ANNUAL OPERATING COSTS >>	-1.000
71440L	APPX % OF OFFICE/CONF FACIL FOR PLAN GRP SUPPORT	-1.001
71445S	DEVELOPMENT COSTS	-1.001
71450S	ANNUAL OPERATING COSTS	-1.001
71500D	TRAVEL COSTS FOR GRP MEMBERS, STAFF, OTHERS >>	-1.000
71510L	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
71510S	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
71520L	AVG NO. OF TRIPS/PERSON	-1.001
71520S	AVG NO. OF TRIPS/PERSON	-1.001
71530L	AVG COST/TRIP	-1.001
71550L	% OF TRAVEL COSTS TO BE ONGOING ANN EXPENSE	-1.001
71620L	AVG NO. OF DAYS TRAVELED/PERSON/TRIP	-1.001
71630L	PER DIEM RATE	-1.001
71650L	% OF PER DIEM COSTS TO BE ONGOING ANN EXPENSE	-1.001
71700D	OFFICE EQUIPMENT, SUPPLIES AND SERVICES >>	-1.000
71710L	EST COST: OFFICE EQUIP PROCURED FOR P&S PLAN GRP	-1.001
71712L	EST. % OF OFFICE EQUIP COSTS TO BE ANNUAL & ONGOING	-1.001
71715M	OFFICE SUPPLIES >>	-1.000
71717L	EST. TOTAL COST: OFFICE SUPPLIES FOR PLAN GRP	-1.001
71720L	EST. % OF OFFICE SUPPLY COSTS TO BE ANNUAL & ONGOING	-1.001
71725M	PHOTOCOPIER COSTS >>	-1.000
71730L	COSTS FOR PHOTOCOPIERS PROCURED FOR P&S PLAN/DEVEL	-1.001
71740L	EST. % OF COPIER COSTS TO BE ANNUAL & ONGOING	-1.001
71745M	TELEPHONE COSTS >>	-1.000
71750L	BASIC CHARGE, IF INSTALLED FOR P&S PLAN/DEVEL	-1.001
71760L	LONG DIST CALLS CHARGEABLE TO P&S PLAN/DEVEL	-1.001
71770L	APPX % OF PHONE COSTS TO BE ANNUAL & ONGOING	-1.001
72000C	PLANNING COSTS >>	-1.000
72010C	PLANNING GROUPS >>	-1.000
72020D	APPOINTED MEMBERS OF GROUP >>	-1.000
72030C	PERSONNEL COSTS >>	-1.000
72030M	DEVELOPMENT COSTS >>	-1.000
72110L	NO. OF MEMBERS IN GROUP	-1.001
72110S	NO. OF MEMBERS IN GROUP	-1.001
72120L	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
72120S	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
72130L	AVG NO. HRS SPENT/PERSON DURING DEV'T	-1.001
72135M	ANNUAL OPERATING COSTS >>	-1.001
72140L	% OF DEV'T PERSON HRS REQ'D FOR ANN OPERATION	-1.000
72200D	SUPPORT STAFF PERSONNEL >>	-1.001
72205S	NO. OF ADMIN SUPP HIRED/TRANSF FOR PLANNING GRP WORK	-1.000
72206S	AVG ADJ HOURLY SALARY (INCL FRINGE) FOR SUPP STAFF	-1.001
72208M	DEVELOPMENT COSTS >>	-1.001
72209M	SECRETARY >>	-1.000
72210L	NO. ON STAFF	-1.000
72215L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
72219M	CLERK >>	-1.001
72220L	NO. ON STAFF	-1.000
72225L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
72229M	ADMINISTRATIVE ASSISTANT >>	-1.001
72230L	NO. ON STAFF	-1.000
72235L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
72239M	PROGRAM MANAGER/COORDINATOR >>	-1.001
72240L	NO. ON STAFF	-1.000
72245L	EST. AVG NO. HRS SPENT/PERSON	-1.001
72250L	OTHER (NAME)	-1.001
72255L	NO. ON STAFF	-1.002
72260L	AVG ADJ HOURLY SALARY (INCL FRINGE)	-1.001
72265L	EST AVG NO OF HRS SPENT/PERSON	-1.001
72268M	ANNUAL OPERATING COSTS >>	-1.001
72270L	% OF SUPP STAFF ANN COSTS TO ASSIST PLAN GRP	-1.000
72310L	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
72310S	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
72320L	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
72320S	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
72400D	OFFICE AND CONFERENCE FACILITIES >>	-1.001
72404M	DEVELOPMENT COSTS >>	-1.000
72409M	OFFICES >>	-1.000
72410L	TOTAL OFFICE RENTAL DURING P&S PLAN/DEVEL	-1.000
72414M	CONFERENCE ROOM >>	-1.001
72415L	TOTAL ROOM RENTAL DURING P&S PLAN/DEVEL	-1.000
72420L	OTHER (NAME)	-1.001
72425L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.002
		-1.001

72430L	OTHER (NAME)	-1.002
72435L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
72438M	ANNUAL OPERATING COSTS >>	-1.000
72440L	APPX % OF OFFICE/CONF FACIL FOR PLAN GRP SUPPORT	-1.001
72445S	DEVELOPMENT COSTS	-1.001
72450S	ANNUAL OPERATING COSTS	-1.001
72500D	TRAVEL COSTS FOR GRP MEMBERS, STAFF, OTHERS >>	-1.000
72510L	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
72510S	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
72520L	AVG NO. OF TRIPS/PERSON	-1.001
72520S	AVG NO. OF TRIPS/PERSON	-1.001
72530L	AVG COST/TRIP	-1.001
72550L	% OF TRAVEL COSTS TO BE ONGOING ANN EXPENSE	-1.001
72620L	AVG NO. OF DAYS TRAVELED/PERSON/TRIP	-1.001
72630L	PER DIEM RATE	-1.001
72650L	% OF PER DIEM COSTS TO BE ONGOING ANN EXPENSE	-1.000
72700D	OFFICE EQUIPMENT, SUPPLIES AND SERVICES >>	-1.001
72710L	EST COST: OFFICE EQUIP PROCURED FOR P&S PLAN GRP	-1.001
72712L	EST. % OF OFFICE EQUIP COSTS TO BE ANNUAL & ONGOING	-1.000
72715M	OFFICE SUPPLIES >>	-1.001
72717L	EST. TOTAL COST: OFFICE SUPPLIES FOR PLAN GRP	-1.001
72720L	EST. % OF OFFICE SUPPLY COSTS TO BE ANNUAL & ONGOING	-1.000
72725M	PHOTOCOPIER COSTS >>	-1.001
72730L	COSTS FOR PHOTOCOPIERS PROCURED FOR P&S PLAN/DEVEL	-1.001
72740L	EST. % OF COPIER COSTS TO BE ANNUAL & ONGOING	-1.000
72745M	TELEPHONE COSTS >>	-1.001
72750L	BASIC CHARGE, IF INSTALLED FOR P&S PLAN/DEVEL	-1.001
72760L	LONG DIST CALLS CHARGEABLE TO P&S PLAN/DEVEL	-1.001
72770L	APPX % OF PHONE COSTS TO BE ANNUAL & ONGOING	-1.000
73000C	PLANNING COSTS >>	-1.000
73010C	PLANNING GROUPS >>	-1.000
73020D	APPOINTED MEMBERS OF GROUP >>	-1.000
73030C	PERSONNEL COSTS >>	-1.000
73030M	DEVELOPMENT COSTS >>	-1.001
73110L	NO. OF MEMBERS IN GROUP	-1.001
73110S	NO. OF MEMBERS IN GROUP	-1.001
73120L	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
73120S	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
73130L	AVG NO. HRS SPENT/PERSON DURING DEV'T	-1.000
73135M	ANNUAL OPERATING COSTS >>	-1.001
73140L	% OF DEV'T PERSON HRS REQ'D FOR ANN OPERATION	-1.000
73200D	SUPPORT STAFF PERSONNEL >>	-1.001
73205S	NO. OF ADMIN SUPP HIRED/TRANSF FOR PLANNING GRP WORK	-1.001
73206S	AVG ADJ HOURLY SALARY (INCL FRINGE) FOR SUPP STAFF	-1.000
73208M	DEVELOPMENT COSTS >>	-1.000
73209M	SECRETARY >>	-1.001
73210L	NO. ON STAFF	-1.001
73215L	EST. AVG NO. OF HRS SPENT/PERSON	-1.000
73219M	CLERK >>	-1.001
73220L	NO. ON STAFF	-1.001
73225L	EST. AVG NO. OF HRS SPENT/PERSON	-1.000
73229M	ADMINISTRATIVE ASSISTANT >>	-1.001
73230L	NO. ON STAFF	-1.001
73235L	EST. AVG NO. OF HRS SPENT/PERSON	-1.000
73239M	PROGRAM MANAGER/COORDINATOR >>	-1.001
73240L	NO. ON STAFF	-1.001
73245L	EST. AVG NO. HRS SPENT/PERSON	-1.002
73250L	OTHER (NAME)	-1.001
73255L	NO. ON STAFF	-1.001
73260L	AVG ADJ HOURLY SALARY (INCL FRINGE)	

73265L	EST AVG NO OF HRS SPENT/PERSON	-1.001
73268M	ANNUAL OPERATING COSTS >>	-1.000
73270L	% OF SUPP STAFF ANN COSTS TO ASSIST PLAN GRP	-1.001
73310L	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
73310S	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
73320L	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
73320S	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
73400D	OFFICE AND CONFERENCE FACILITIES >>	-1.000
73404M	DEVELOPMENT COSTS >>	-1.000
73409M	OFFICES >>	-1.000
73410L	TOTAL OFFICE RENTAL DURING P&S PLAN/DEVEL	-1.001
73414M	CONFERENCE ROOM >>	-1.000
73415L	TOTAL ROOM RENTAL DURING P&S PLAN/DEVEL	-1.001
73420L	OTHER (NAME)	-1.002
73425L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
73430L	OTHER (NAME)	-1.002
73435L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
73438M	ANNUAL OPERATING COSTS >>	-1.000
73440L	APPX % OF OFFICE/CONF FACIL FOR PLAN GRP SUPPORT	-1.001
73445S	DEVELOPMENT COSTS	-1.001
73450S	ANNUAL OPERATING COSTS	-1.001
73500D	TRAVEL COSTS FOR GRP MEMBERS, STAFF, OTHERS >>	-1.000
73510L	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
73510S	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
73520L	AVG NO. OF TRIPS/PERSON	-1.001
73520S	AVG NO. OF TRIPS/PERSON	-1.001
73530L	AVG COST/TRIP	-1.001
73550L	% OF TRAVEL COSTS TO BE ONGOING ANN EXPENSE	-1.001
73620L	AVG NO. OF DAYS TRAVELED/PERSON/TRIP	-1.001
73630L	PER DIEM RATE	-1.001
73650L	% OF PER DIEM COSTS TO BE ONGOING ANN EXPENSE	-1.001
73700D	OFFICE EQUIPMENT, SUPPLIES AND SERVICES >>	-1.000
73710L	EST COST: OFFICE EQUIP PROCURED FOR P&S PLAN GRP	-1.001
73712L	EST. % OF OFFICE EQUIP COSTS TO BE ANNUAL & ONGOING	-1.001
73715M	OFFICE SUPPLIES >>	-1.000
73717L	EST. TOTAL COST: OFFICE SUPPLIES FOR PLAN GRP	-1.001
73720L	EST. % OF OFFICE SUPPLY COSTS TO BE ANNUAL & ONGOING	-1.001
73725M	PHOTOCOPIER COSTS >>	-1.000
73730L	COSTS FOR PHOTOCOPIERS PROCURED FOR P&S PLAN/DEVEL	-1.001
73740L	EST. % OF COPIER COSTS TO BE ANNUAL & ONGOING	-1.001
73745M	TELEPHONE COSTS >>	-1.000
73750L	BASIC CHARGE, IF INSTALLED FOR P&S PLAN/DEVEL	-1.001
73760L	LONG DIST CALLS CHARGEABLE TO P&S PLAN/DEVEL	-1.001
73770L	APPX % OF PHONE COSTS TO BE ANNUAL & ONGOING	-1.001
74000C	PLANNING COSTS >>	-1.000
74010C	PLANNING GROUPS >>	-1.000
74020D	APPOINTED MEMBERS OF GROUP >>	-1.000
74030C	PERSONNEL COSTS >>	-1.000
74030M	DEVELOPMENT COSTS >>	-1.000
74110L	NO. OF MEMBERS IN GROUP	-1.001
74110S	NO. OF MEMBERS IN GROUP	-1.001
74120L	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
74120S	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
74130L	AVG NO. HRS SPENT/PERSON DURING DEV'T	-1.001
74135M	ANNUAL OPERATING COSTS >>	-1.000
74140L	% OF DEV'T PERSON HRS REQ'D FOR ANN OPERATION	-1.001
74200D	SUPPORT STAFF PERSONNEL >>	-1.000
74205S	NO. OF ADMIN SUPP HIRED/TRANSF FOR PLANNING GRP WORK	-1.001
74206S	AVG ADJ HOURLY SALARY (INCL FRINGE) FOR SUPP STAFF	-1.001
74208M	DEVELOPMENT COSTS >>	-1.000

74209M	SECRETARY >>	-1.000
74210L	NO. ON STAFF	-1.001
74215L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
74219M	CLERK >>	-1.000
74220L	NO. ON STAFF	-1.001
74225L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
74229M	ADMINISTRATIVE ASSISTANT >>	-1.000
74230L	NO. ON STAFF	-1.001
74235L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
74239M	PROGRAM MANAGER/COORDINATOR >>	-1.000
74240L	NO. ON STAFF	-1.001
74245L	EST. AVG NO. HRS SPENT/PERSON	-1.001
74250L	OTHER (NAME)	-1.002
74255L	NO. ON STAFF	-1.001
74260L	AVG ADJ HOURLY SALARY (INCL FRINGE)	-1.001
74265L	EST AVG NO OF HRS SPENT/PERSON	-1.001
74268M	ANNUAL OPERATING COSTS >>	-1.000
74270L	% OF SUPP STAFF ANN COSTS TO ASSIST PLAN GRP	-1.001
74310L	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
74310S	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
74320L	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
74320S	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
74400D	OFFICE AND CONFERENCE FACILITIES >>	-1.000
74404M	DEVELOPMENT COSTS >>	-1.000
74409M	OFFICES >>	-1.000
74410L	TOTAL OFFICE RENTAL DURING P&S PLAN/DEVEL	-1.001
74414M	CONFERENCE ROOM >>	-1.000
74415L	TOTAL ROOM RENTAL DURING P&S PLAN/DEVEL	-1.001
74420L	OTHER (NAME)	-1.002
74425L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
74430L	OTHER (NAME)	-1.002
74435L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
74438M	ANNUAL OPERATING COSTS >>	-1.000
74440L	APPX % OF OFFICE/CONF FACIL FOR PLAN GRP SUPPORT	-1.001
74445S	DEVELOPMENT COSTS	-1.001
74450S	ANNUAL OPERATING COSTS	-1.001
74500D	TRAVEL COSTS FOR GRP MEMBERS, STAFF, OTHERS >>	-1.000
74510L	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
74510S	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
74520L	AVG NO. OF TRIPS/PERSON	-1.001
74520S	AVG NO. OF TRIPS/PERSON	-1.001
74530L	AVG COST/TRIP	-1.001
74550L	% OF TRAVEL COSTS TO BE ONGOING ANN EXPENSE	-1.001
74620L	AVG NO. OF DAYS TRAVELED/PERSON/TRIP	-1.001
74630L	PER DIEM RATE	-1.001
74650L	% OF PER DIEM COSTS TO BE ONGOING ANN EXPENSE	-1.001
74700D	OFFICE EQUIPMENT, SUPPLIES AND SERVICES >>	-1.000
74710L	EST COST: OFFICE EQUIP PROCURED FOR P&S PLAN GRP	-1.001
74712L	EST. % OF OFFICE EQUIP COSTS TO BE ANNUAL & ONGOING	-1.001
74715M	OFFICE SUPPLIES >>	-1.000
74717L	EST. TOTAL COST: OFFICE SUPPLIES FOR PLAN GRP	-1.001
74720L	EST. % OF OFFICE SUPPLY COSTS TO BE ANNUAL & ONGOING	-1.001
74725M	PHOTOCOPIER COSTS >>	-1.000
74730L	COSTS FOR PHOTOCOPIERS PROCURED FOR P&S PLAN/DEVEL	-1.001
74740L	EST. % OF COPIER COSTS TO BE ANNUAL & ONGOING	-1.001
74745M	TELEPHONE COSTS >>	-1.000
74750L	BASIC CHARGE, IF INSTALLED FOR P&S PLAN/DEVEL	-1.001
74760L	LONG DIST CALLS CHARGEABLE TO P&S PLAN/DEVEL	-1.001
74770L	APPX % OF PHONE COSTS TO BE ANNUAL & ONGOING	-1.001
75000C	PLANNING COSTS >>	-1.000

75010C	PLANNING GROUPS >>	-1.000
75020D	APPOINTED MEMBERS OF GROUP >>	-1.000
75030C	PERSONNEL COSTS >>	-1.000
75030M	DEVELOPMENT COSTS >>	-1.000
75110L	NO. OF MEMBERS IN GROUP	-1.001
75110S	NO. OF MEMBERS IN GROUP	-1.001
75120L	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
75120S	AVG ADJ HOURLY SALARY (INCL FRINGE): ALL GROUP MEMBERS	-1.001
75130L	AVG NO. HRS SPENT/PERSON DURING DEV'T	-1.001
75135M	ANNUAL OPERATING COSTS >>	-1.000
75140L	% OF DEV'T PERSON HRS REQ'D FOR ANN OPERATION	-1.001
75200D	SUPPORT STAFF PERSONNEL >>	-1.000
75205S	NO. OF ADMIN SUPP HIRED/TRANSF FOR PLANNING GRP WORK	-1.001
75206S	AVG ADJ HOURLY SALARY (INCL FRINGE) FOR SUPP STAFF	-1.001
75208M	DEVELOPMENT COSTS >>	-1.000
75209M	SECRETARY >>	-1.000
75210L	NO. ON STAFF	-1.001
75215L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
75219M	CLERK >>	-1.000
75220L	NO. ON STAFF	-1.001
75225L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
75229M	ADMINISTRATIVE ASSISTANT >>	-1.000
75230L	NO. ON STAFF	-1.001
75235L	EST. AVG NO. OF HRS SPENT/PERSON	-1.001
75239M	PROGRAM MANAGER/COORDINATOR >>	-1.000
75240L	NO. ON STAFF	-1.001
75245L	EST. AVG NO. HRS SPENT/PERSON	-1.001
75250L	OTHER (NAME)	-1.002
75255L	NO. ON STAFF	-1.001
75260L	AVG ADJ HOURLY SALARY (INCL FRINGE)	-1.001
75265L	EST AVG NO OF HRS SPENT/PERSON	-1.001
75268M	ANNUAL OPERATING COSTS >>	-1.000
75270L	% OF SUPP STAFF ANN COSTS TO ASSIST PLAN GRP	-1.001
75310L	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
75310S	TOTAL CONTR/CONSULT FEES FOR P&S PLAN/DEVEL	-1.001
75320L	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
75320S	IF REQ'D, ANN CONTR/CONSULT FEES: P&S OPER SUPPORT	-1.001
75400D	OFFICE AND CONFERENCE FACILITIES >>	-1.000
75404M	DEVELOPMENT COSTS >>	-1.000
75409M	OFFICES >>	-1.000
75410L	TOTAL OFFICE RENTAL DURING P&S PLAN/DEVEL	-1.001
75414M	CONFERENCE ROOM >>	-1.000
75415L	TOTAL ROOM RENTAL DURING P&S PLAN/DEVEL	-1.001
75420L	OTHER (NAME)	-1.002
75425L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
75430L	OTHER (NAME)	-1.002
75435L	TOTAL SPACE RENTAL DURING P&S PLAN/DEVEL	-1.001
75438M	ANNUAL OPERATING COSTS >>	-1.000
75440L	APPX % OF OFFICE/CONF FACIL FOR PLAN GRP SUPPORT	-1.001
75445S	DEVELOPMENT COSTS	-1.001
75450S	ANNUAL OPERATING COSTS	-1.001
75500D	TRAVEL COSTS FOR GRP MEMBERS, STAFF, OTHERS >>	-1.000
75510L	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
75510S	NO. OF PERSONS TRAVELING DURING DEVEL PERIOD	-1.001
75520L	AVG NO. OF TRIPS/PERSON	-1.001
75520S	AVG NO. OF TRIPS/PERSON	-1.001
75530L	AVG COST/TRIP	-1.001
75550L	% OF TRAVEL COSTS TO BE ONGOING ANN EXPENSE	-1.001
75620L	AVG NO. OF DAYS TRAVELED/PERSON/TRIP	-1.001
75630L	PER DIEM RATE	-1.001

75650L	% OF PER DIEM COSTS TO BE ONGOING ANN EXPENSE	-1.001
75700D	OFFICE EQUIPMENT, SUPPLIES AND SERVICES >>	-1.000
75710L	EST COST: OFFICE EQUIP PROCURED FOR P&S PLAN GRP	-1.001
75712L	EST. % OF OFFICE EQUIP COSTS TO BE ANNUAL & ONGOING	-1.001
75715M	OFFICE SUPPLIES >>	-1.000
75717L	EST. TOTAL COST: OFFICE SUPPLIES FOR PLAN GRP	-1.001
75720L	EST. % OF OFFICE SUPPLY COSTS TO BE ANNUAL & ONGOING	-1.001
75725M	PHOTOCOPIER COSTS >>	-1.000
75730L	COSTS FOR PHOTOCOPIERS PROCURED FOR P&S PLAN/DEVEL	-1.001
75740L	EST. % OF COPIER COSTS TO BE ANNUAL & ONGOING	-1.001
75745M	TELEPHONE COSTS >>	-1.000
75750L	BASIC CHARGE, IF INSTALLED FOR P&S PLAN/DEVEL	-1.001
75760L	LONG DIST CALLS CHARGEABLE TO P&S PLAN/DEVEL	-1.001
75770L	APPX % OF PHONE COSTS TO BE ANNUAL & ONGOING	-1.001
80100D	ADD'L NEW HIRES/TRANSF NOT ASSOC WITH ANY PLAN GRP >>	-1.000
80105M	PERSONNEL COSTS >>	-1.000
80105C	PERSONNEL COSTS >>	-1.000
80109M	P&S PROGRAM COORDINATOR/MANAGER >>	-1.000
80110L	NO. HIRED DURING DEVELOPMENT	-1.001
80111S	NO. OF NEW HIRES/TRANSF WORKING ON P&S DEV'T	-1.001
80112S	AVG ANN SALARY (INCL FRINGE) FOR NEW HIRES/TRANSF	-1.001
80113S	% CHARGEABLE TO P&S	-1.001
80115L	NO. HIRED FOR PROG OPERATION	-1.001
80119M	ADMINISTRATIVE ASSISTANT >>	-1.000
80120L	NO. HIRED DURING DEVELOPMENT	-1.001
80125L	NO. HIRED FOR PROG OPERATION	-1.001
80130L	OTHER (NAME)	-1.002
80135L	NO. HIRED DURING DEVELOPMENT	-1.001
80140L	NO. HIRED FOR PROG OPERATION	-1.001
80145L	AVG ADJ ANNUAL SALARY (INCL FRINGE)	-1.001
80150L	OTHER (NAME)	-1.002
80155L	NO. HIRED DURING DEVELOPMENT	-1.001
80160L	NO. HIRED FOR PROG OPERATION	-1.001
80165L	AVG ADJ ANNUAL SALARY (INCL FRINGE)	-1.001
80200D	OFFICE FACILITIES FOR ADDITIONAL PERSONNEL >>	-1.000
80204M	DEVELOPMENT COSTS >>	-1.000
80210L	TOTAL ANNUAL RENTAL FOR OFFICES	-1.001
80220L	TOTAL ANNUAL RENTAL FOR CONFERENCE ROOMS	-1.001
80230L	OTHER (NAME)	-1.002
80235L	TOTAL ANNUAL RENTAL FOR THIS SPACE	-1.001
80240L	OTHER (NAME)	-1.002
80245L	TOTAL ANNUAL RENTAL FOR THIS SPACE	-1.001
80250L	OTHER (NAME)	-1.002
80255L	TOTAL ANNUAL RENTAL FOR THIS SPACE	-1.001
80265M	OPERATING COSTS >>	-1.000
80270L	APPX % OF OFICE FACIL COST TO BE ANNUAL & ONGOING	-1.001
80300D	TRAVEL&PER DIEM COSTS: NEW HIRES AND TRANSF >>	-1.000
80301L	NO. OF PERSONS REQ'D TO TRAVEL	-1.001
80301S	NO. OF PERSONS REQ'D TO TRAVEL	-1.001
80315L	AVG NO. OF TRIPS/PERSON/YR	-1.001
80315S	AVG NO. OF TRIPS/PERSON/YR	-1.001
80320L	AVG TRAVEL COST/TRIP	-1.001
80325L	AVG NO. OF DAYS/TRIP	-1.001
80325S	AVG NO. OF DAYS/TRIP	-1.001
80330L	PER DIEM RATE	-1.001
80335L	% OF TOT PROG MAINT TRAVEL: ANNUAL & ON GOING	-1.001
80340L	% OF TOT PROG MAINT PER DIEM: ANNUAL & ON GOING	-1.001
80400D	OFFICE EQUIPMENT SUPPLIES AND SERVICES >>	-1.000
80405M	OFFICE EQUIPMENT >>	-1.000
80409M	PROFESSIONAL (MANAGERIAL)	-1.001

80410L	NO.	-1.001
80415L	EQUIPMENT COST/PERSON	-1.001
80419M	SECRETARIAL >>	-1.000
80420L	NO.	-1.001
80425L	EQUIPMENT COST/PERSON	-1.001
80429M	ALL OTHER >>	-1.000
80430L	NO.	-1.001
80435L	EQUIPMENT COST/PERSON	-1.001
80500M	OFFICE SUPPLIES >>	-1.000
80505L	EST. TOTAL COST OF OFFICE SUPPLIES FOR P&S PLAN DEVEL	-1.001
80510L	EST. % OF OFFICE SUPPLIES COSTS:ANNUAL & ONGOING	-1.001
80600M	PHOTO COPIER COSTS >>	-1.000
80610L	ADD'L COPY COSTS: NEW HIRES/TRANSFS:PLAN/DEVEL	-1.001
80620L	APPX % OF INCR COPIER COSTS TO BE ANNUAL & ONGOING	-1.001
80700M	TELEPHONE COSTS >>	-1.000
80710L	ANN COST OF LINES REQ'D : NEW HIRES/TRANSFS:PLAN/DEVEL	-1.001
80720L	ANN COST LONG DIST CALL:NEW HIRES/TRANSFS:PLAN/DEVEL	-1.001
80730L	% OF TOTAL PHONE COSTS TO BE ANNUAL & ONGOING	-1.001
81000D	TRAINING COSTS >>	-1.000
81010M	STUDENT PERSONNEL COSTS >>	-1.000
81010C	STUDENT PERSONNEL COSTS >>	-1.000
81110L	EST. NO. OF PERSONS TRAINED DURING DEVEL/IMPLEMENTATION	-1.001
81110S	EST. NO. OF PERSONS TRAINED DURING DEVEL/IMPLEMENTATION	-1.001
81120L	AVG NO. OF HRS OF TRAINING/PERSON	-1.001
81130L	AVG ADJ HOURLY SALARY OF ALL PERSONS TRAINED	-1.001
81130S	AVG ADJ HOURLY SALARY OF ALL PERSONS TRAINED	-1.001
81140L	APPX % OF PERSONNEL TO HAVE ANNUAL REFRESHER TRAINING	-1.001
81200D	TRAINING FACILITIES >>	-1.000
81210L	IF APLIC, APPX COST OF CONFERENCE FACIL RENTAL	-1.001
81220L	% OF COSTS TO BE ANNUAL FOR REFRESHER TRAINING	-1.001
81300D	TRAVEL AND PER DIEM EXPENSES FOR STUDENTS >>	-1.000
81310L	NO. OF STUDENTS TRAVELING: DURING DEVEL/IMPLEM	-1.001
81310S	NO. OF STUDENTS TRAVELING: DURING DEVEL/IMPLEM	-1.001
81315L	AVG NO. OF TRIPS/STUDENT	-1.001
81320L	AVG TRAVEL COST/TRIP	-1.001
81325L	AVG NO OF DAYS/TRIP	-1.001
81330L	PER DIEM RATE	-1.001
81335L	% OF RECUR TRAVEL COST:REFRESHER TRAINING	-1.001
81340L	% OF PER DIEM COSTS TO RECUR ANNUALLY	-1.001

END