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**1979
ANNUAL REPORT**

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**State of Michigan
DEPARTMENT OF STATE POLICE**

MICHIGAN STATE POLICE

NCJRS

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ANNUAL REPORT

1979

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Colonel Gerald L. Hough, Director

STATE OF MICHIGAN

 WILLIAM G. MILLIKEN, GOVERNOR
DEPARTMENT OF STATE POLICE
 714 S. HARRISON RD., EAST LANSING, MICHIGAN 48823
 COL. GERALD L. HOUGH, DIRECTOR

Hon. William G. Milliken
 Governor of the State of Michigan
 Lansing, Michigan

Sir:

It is once again my pleasure to submit to you the Annual Report of the Michigan Department of State Police.

The accounts and information regarding the variety of activities conducted by the department, reflect the broad area of services rendered the citizens of Michigan during 1979.

Gratefully acknowledged are the support and cooperation given by you and the Legislature in helping us protect lives and property in the state.

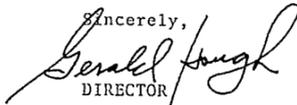
Sincerely,

 DIRECTOR

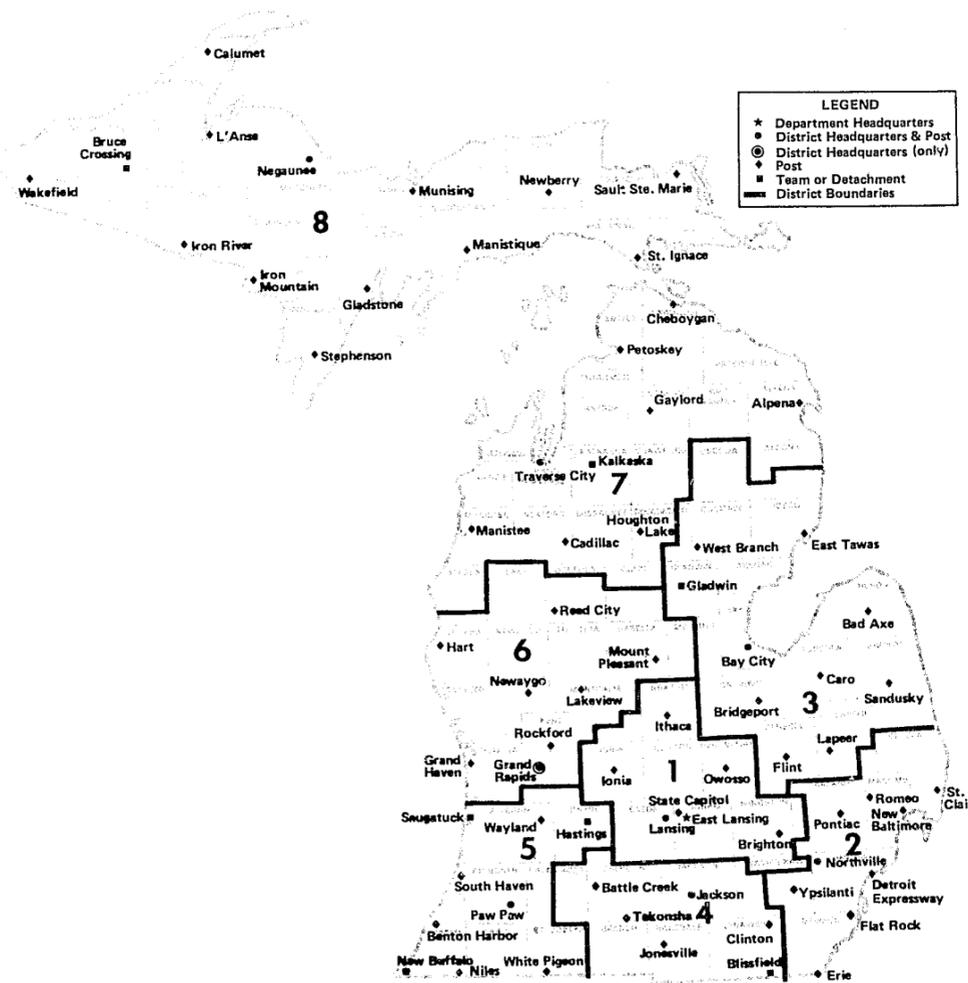


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Michigan DEPARTMENT OF STATE POLICE

COL. GERALD L. HOUGH, DIRECTOR



FOREWORD

The year began with the department's largest recruit class of troopers, numbering 133, going on duty at assigned posts following their graduation late in 1978.

Field operation highlights included the dedication of the sixth district headquarters at Grand Rapids, start of a new team at Saugatuck, summer operation of a mini-post in the Traverse City area, and the addition to field command structure of operation lieutenants at selected posts.

There was only one recruit school in 1979, the 96th, which graduated 83 troopers in September. Special feature at graduation was the presentation of a new Memorial Citation to Mrs. Norman Killough, widow of the trooper who was killed by accidental gunfire during a police investigation at Flint in October, 1978.

Other special training involved schooling of 17 evidence technicians to improve crime scene investigation capability.

Plus factors included report that the 1979 traffic death toll was below 2,000 for the fifth time in the last six years and that "OPERATION CARE" had another successful summer holiday weekend patrol campaign.

Disturbing subjects involved report that 1979 crime was up in the state and that Michigan fires during the year claimed 371 lives, up from the previous high of 358 in 1956.

Office of the Director

Highway Safety Planning Division

The Office of Highway Safety Planning was established in 1967 to coordinate the highway safety efforts of state and local government agencies to assure that all aspects of highway safety are addressed. The division serves as a clearinghouse for federal funds to such agencies for traffic safety programs.

In 1979 OHSP administered 170 new projects with \$8.1 million in federal funds. Local government received about 41% of these funds (a total of \$3.3 million) while state government received \$4.8 million.

Major funding efforts went toward the promotion of occupant protection devices for motor vehicle occupants, affecting the number of alcohol-related traffic crashes, better driver education for new motorcyclists, enforcement of the 55 mile-per-hour national maximum speed law, and increasing local traffic engineering capabilities.

Early in the year, Philip Haseltine became executive director of the division. He is also Governor Milliken's representative for highway safety in the state.

Some of the more significant programs administered by OHSP included:

Michigan's Motor Vehicle Occupant Protection Program. The National Highway Traffic Safety Administration awarded the Merit of Service to Michigan for "its development of a model state program to promote child passenger protection, including innovative educational techniques and materials." Through the guidance of the State Safety Commission, members of OHSP and other traffic safety agencies formed an occupant protection committee which continues to meet regularly and explores various ways of increasing restraint usage by all Michigan motorists.

Oakland County Alcohol Project. The Traffic Improvement Association of Oakland County implemented a project for the reduction of alcohol-related crashes in that heavily populated county. The project included selective enforcement, improved understanding of traffic violations attributed to drinking, and public information campaigns to gain greater support by the motoring public of Oakland County.

Motorcycle Safety. OHSP recognized the need by both the motorcyclist and other drivers to decrease the risk of injury while operating a cycle on Michigan roadways and funded 15 motorcycle driver education courses throughout the state.

55 MPH Speed Law. Frequently hailed as a positive step toward energy conservation, compliance with the national maximum speed limit has

OFFICE OF THE DIRECTOR

proven to be a life-saver for Michigan motorists. OHSP continued to fund selective enforcement grants for law enforcement agencies seeking to reduce traffic crash experience. A special problem along M-21 roadway between Port Huron and Lapeer was addressed by OHSP. Working closely with two Michigan State Police posts and the Sheriff's Departments of Lapeer and St. Clair Counties, OHSP funded a selective enforcement project which greatly reduced the accident experience on M-21.

Radar Task Force. A need for more training of law enforcement officers using radar units prompted OHSP to create a Radar Task Force in 1979. Comprised of various police agencies and organizations, it studied the problems some agencies were having in prosecuting speed offenders when cases were based on the use of radar. The Task Force developed a set of guidelines explaining the capabilities of radar and why radar is an accurate and dependable tool for law enforcement agencies. The guidelines helped to assure uniformity in the prosecution of such speed offenses.

Information Retrieval. A link-up with the computer at the Highway Safety Research Center in Ann Arbor was completed in 1979, permitting OHSP to have immediate access to the Center's files of accident records. The terminal increased the division's ability to examine important traffic crash statistics without extensive delay. Additionally, OHSP refined its own library services for prompt reference of all printed material on highway safety.

Other highlights of 1979 included the development of a safety curriculum for pre-kindergarten children, a statewide survey of extrication needs, a study of selected Michigan counties by the U.S. Department of Transportation's National Accident Sampling System, and a special program with the Rochester School system for improved safety for students going to and from school. OHSP continued to lend financial and technical support to "Operation C.A.R.E." for the three summer holiday patrols.



OHSP Secretary Carol Mickle watches as Governor Milliken buckles her daughter Valerie into a safe car seat.

Executive Bureau

Executive Division

POLICY DEVELOPMENT AND EVALUATION SECTION

This section revised 46 official orders and 118 forms, deleted one order and 24 forms, wrote one new order, and initiated 88 new forms. Departmental policies and procedures were researched and interpreted, and responses to inquiries from both within and outside the department were prepared. Section personnel reviewed 24 environmental impact statements, as well as all proposed administrative rules and federal grant requests submitted by the various divisions. Also reviewed and numbered were 303 pieces of intradepartmental correspondence. The section also participated in designing the new uniform vehicle law citation and in drafting the revised procedures for civil infraction traffic violations.

Five new equipment-related projects were initiated. They included two moving radars, "Speedgun 8" and the F.A.R. "Trident," new reflective sheeting for patrol car decals, Prestolite spark plugs, and the evaluation of 1980 patrol vehicles. Work was also concluded on 18 other projects including a trauma first aid kit, Aerodynamic light bar, push bumpers, and the Autotherm car comfort system. Work continued to progress on the cost comparison of Chevrolet, Pontiac, and Plymouth patrol cars, one-man-per-car concept and a new fleet management system.

Evaluation Program Expanded

The patrol vehicle evaluation program was significantly expanded during 1979 to include mid-size vehicles. In all, 11 vehicles were submitted for evaluation. The full-size cars evaluated were the Buick LaSabre 350, Chevrolet Impala 350, Dodge St. Regis 360, Ford LTD 351, and Plymouth Gran Fury 360. The mid-size vehicles evaluated were the Chevrolet Malibu 305, Dodge Aspen 318, Ford Fairmont 255, Plymouth Volare 318, Chevrolet Malibu 350, and Dodge Aspen 360.

The evaluation program again was very successful, with more than 60 representatives from departments across the country in attendance. Municipal and sheriff departments from Michigan were also well represented. Circulation of the evaluation report has doubled from the previous year with more than 600 copies being sent to vehicle manufacturers and political sub-divisions. The International Association of Chiefs of Police (IACP) has requested permission to reprint the evaluation report and supply it to their members. In effect, the IACP has adopted the program as the national standard for 49-state police vehicle testing.

LEGISLATIVE ANALYSIS SECTION

The Section reviewed 2,272 legislative bills, identifying 466 new bills whose passage would in some manner affect the department and other law enforcement agencies.

Personnel also prepared 53 written comments, attended numerous legislative committee hearings in response to these measures and disseminated to the field guidance letters relating to new public acts, court opinions, statutory interpretations and attorney general opinions.

The Public Record Services Unit received and responded to 1,070 requests for information under the Freedom of Information Act.

OPERATIONS RESEARCH SECTION

Major activities in 1979 included a statistical study of officer utilization at each post, completion of an inventory of all police agencies in Michigan (in cooperation with the Office of Criminal Justice and the Michigan Law Enforcement Officers Training Council), a survey of post patrol coverage by shifts, detailed plans for the implementation of the Saugatuck Team, development of a proposed medical/law enforcement helicopter program for the Upper Peninsula, an update to the 1974 edition of the "List of Cities, Towns, and Place Names by County, Township, and Post," and the development of plans for establishing a Leelanau/Benzie Team.

Other projects included performance data and analysis for the MSP management plan, a study of MSP gasoline usage and patrol mileage, development of performance charts regarding patrol and field investigation functions, and participation in inter-agency planning for security at the 1980 Republican National Convention in Detroit.

GOVERNOR'S SECURITY SECTION

This section comprises officers assigned as security aides to the Governor and his spouse, as well as the Lieutenant Governor when he serves as acting governor.

In addition to providing around-the-clock, seven days a week, physical security for him, officers coordinate investigations of all matters of a threatening nature to the Governor.

This section also has the responsibility of providing security for the Governor's office, his official residences in both Lansing and Mackinac Island and his residence in Traverse City.

Business Administration Division

The division focused its services on operational needs of the department. Modernization of equipment and strengthening of administrative procedures were major accomplishments.

Operational difficulties were experienced due to the state's and department's economic predicaments which affected divisional operations. Warehouse commodity stocks were depleted as funds for restocking were non-existent. Beginning with the 1979-80 fiscal year, the division assisted



Betty Medler receives training on the O/S 6 from an IBM representative Kris Webster at left.

top management in the development of controls over expenditures. Services in several areas were reduced or curtailed to accommodate expenditure reduction plans.

Attention was diverted to financial problems as the 1979 fiscal year ended with operating funds being exhausted. Through cooperative efforts of the Legislature and the Executive Office, funds to satisfy most vendors were received in late November.

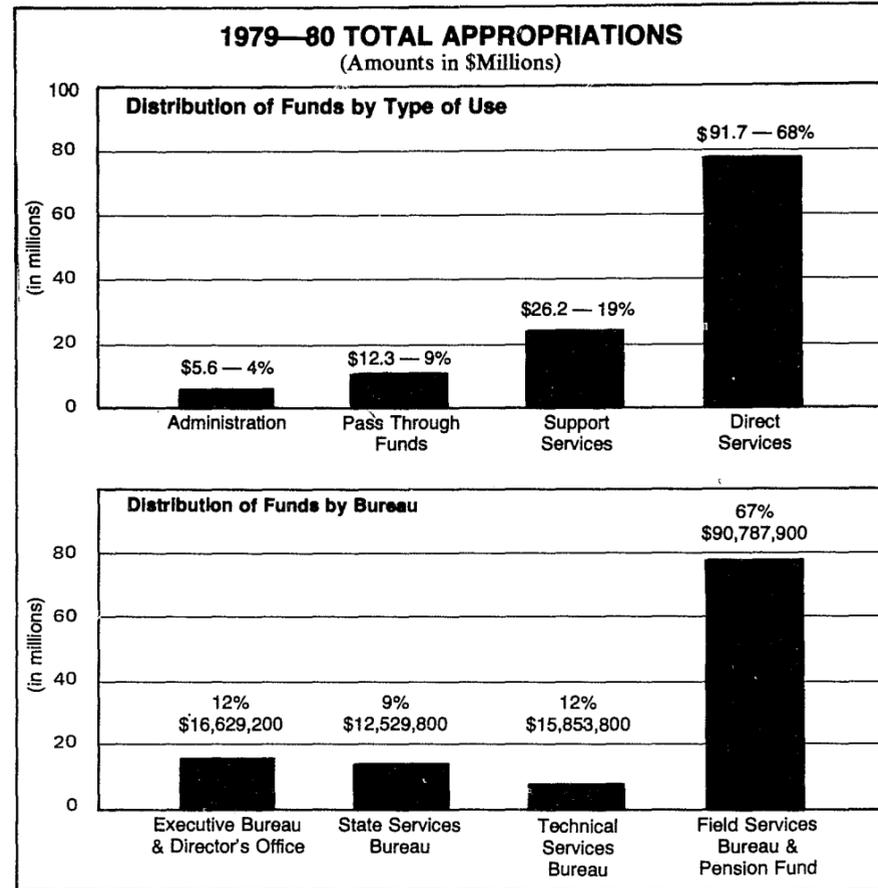
OFFICE OF THE BUDGET

With the passage of the 1979-80 fiscal year appropriations, the department's operating budget exceeded \$135 million. Early in the fiscal year, the Governor, faced with a downward spiral in the state's economy, directed each department to generate a year-end budget savings. The savings requested from the Michigan State Police were \$7 million.

This office expended much effort planning alternatives and/or options how the department could best manage this budget cut while avoiding employee layoffs or terminating present programs. By order of the Director, Colonel Hough, a hiring freeze was initiated, overtime was cut 50%, mileage driven reduced 25%, and equipment funds were drastically cut.

FINANCIAL MANAGEMENT SECTION

Department operational expenditures for Fiscal 1979 totaled \$82,209,800, exclusive of the employers share of \$12,668,758 to the Michigan State Police Pension, Accident and Disability Fund; Capital Additions, Improvements and Special Maintenance of \$317,498; payments to Civil Defense political subdivisions of \$800,000; reimbursement by the Law Enforcement Training Council for training of local law enforcement \$356,576; reimbursement to local units of government for Highway Safety Planning Projects \$3,643,389 (excludes States units of government); and expenditures of various special projects (majority federal) \$5,335,052.



OPERATING EXPENDITURES SUMMARY

Salary and Wages (includes Annual and Sick Leave Separation Pay; State Contribution-Employee Insurance; Longevity Pay and State Share of Civilian Retirement.)	\$71,174,712
Services and Supplies (includes Cleaning Allowance & Travel)	\$12,563,810
Equipment	4,334,407
TOTAL OPERATING EXPENSES	\$88,072,929

Capital Additions, Improvements and Special Maintenances

In addition to the foregoing expenditures, various work projects totaling \$317,498 were undertaken:

Blacktopping—Various Posts \$350; Marquette Post and District Headquarters Building \$10,216; Window Security—Various Posts \$597; New Ypsilanti Post \$1,051; 2nd District Headquarters \$7,620; Expand Facilities, LEOTC, Police Training Academy \$4,513; Radio and Transmitter Building—Various Posts \$1,332; Exterior and Interior Building repairs \$54,884; Plumbing repair and replacement \$3,250; Remove and Replace brick window sills—Negaunee \$48,767; Construction Storage Facility Gym \$29,638; Miscellaneous \$1,803; Mechanical and Electrical Revisions—various Locations \$27,927. Casualty loss-Projects \$32,000; Interior & Exterior Painting—various Locations \$518; Special Maintenances \$93,032.

Receipts

Receipts totaling \$9,687,819 were collected as follows and deposited in the State Treasury; Burglar Alarm License Fees \$25,425; Detective and Security Guard License Fees \$38,957; Fees-Polygraph License \$9,070; Confiscation \$15,877; Miscellaneous \$89,354; (includes Dining Hall charges; Sale of Accident Reports and Photos; Witness Fees and etc.); Collections from Federal, Local and Others for Various Special Programs \$9,509,136; (Includes approximately \$9,191,252 that was reimbursed to local units of government).

The twenty-sixth and twenty-seventh auction sale receipts for calendar year 1979, grossed \$12,985; auctioneers paid \$259; advertising costs \$3,123; other related expenses \$1,832; net was \$7,771. There were 703 lots sold.

Officers Retirement Fund

The Michigan State Police Pension, Accident and Disability Fund was increased by \$12,668,758 from Legislative appropriations.

Security investments and Treasurers common cash as of December 31, 1979 was \$81,333,277. Disbursement included \$5,957,902 for retirement payments and \$11,419 in withdrawals by officers who resigned and \$528,158 State share of insurance.

The December 1979 pension payroll covered 563 officers, 129 widows and 16 children or a total of 708 at a cost of \$486,740. December 1978 pension listed 500 officers, 125 widows and 15 children or a total of 640 at a cost of \$381,632.

Employee Count

There were 3,306 employees (including temporary, permanent-intermittent and part-time) on the payroll at the beginning of the year and 3,207 at the close.

PURCHASING SECTION

There were 6,113 purchase documents (departmental purchase orders and purchase requisitions) issued, which represents an increase of 1481 from 1978.

A total of 653 vehicles was purchased during the year. Put into service

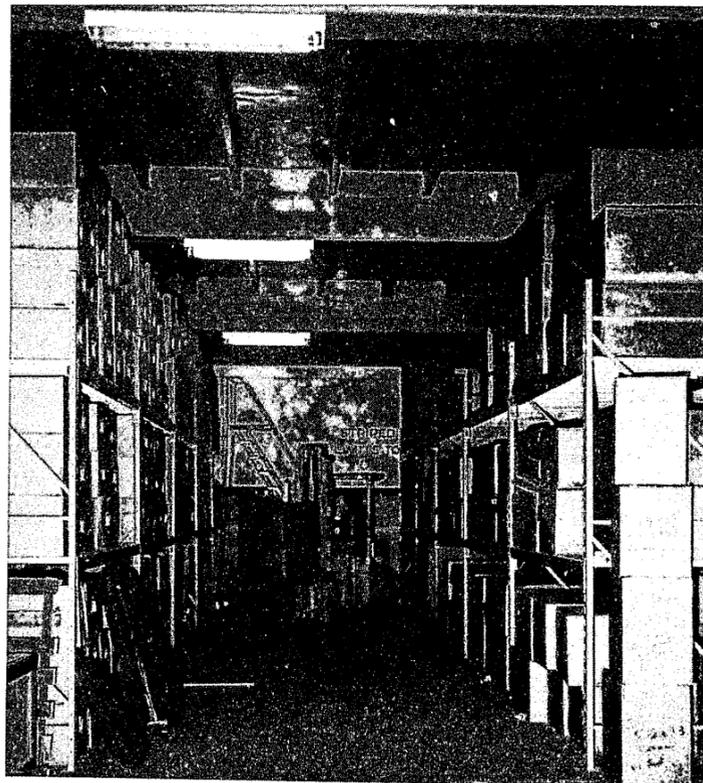
EXECUTIVE BUREAU

during the year were 452 vehicles, with the balance remaining in stock. The decrease in vehicles put in service was due to extending the replacement mileage on patrol cars from 60,000 to 80,000 and plain cars from 75,000 to 100,000 miles.

QUARTERMASTER UNIT

The Quartermaster Unit is the issuing unit for all uniform items assigned to enlisted personnel. Manual records were kept on all items issued to each officer. Late in 1979 a word processing unit known as the IBM System 6 was installed and we are in the process of putting the uniform issue item for each man on storage discs.

The Quartermaster Unit also receives recovered stolen property and confiscated property to be disposed of by public auction. Two auctions were held in 1979 with a total of 706 lots of items sold which grossed \$12,985. The money was turned over to the state general fund after sale expenses were deducted.



"No swimming"—what used to be the location of the department swimming pool at East Lansing headquarters has been converted to storage.

INVENTORY MANAGEMENT SECTION

In February 1979 the Purchasing and Inventory Section was reorganized into two separate sections, being the Purchasing Section and the

EXECUTIVE BUREAU

Inventory Management Section. The Quartermaster Warehouse Unit and the Inventory Unit were combined to form the latter.

The computerization of the new inventory management warehouse perpetual supply inventory was completed the last of February and inventoried the first two weeks of March. Total number of inventoried items was 3,055, at a total value of \$212,525. At year end the total number of items was 2,961, at a total value of \$289,462.

The system went on line in the Criminal Justice Data Center March 19, 1979. It automatically inter-accounts all Districts, Posts, Divisions and Units for supplies ordered and delivered to their locations and eliminated the manual posting previously required to reorder stock.

Equipment tagged with identification number plates totaled 30,529 at year end with a total value of \$8,528,119.12, an increase of 2,272 items from 1978. There were 2,642 items added during the year and 370 items disposed of by sale or transfer to other state agencies. The equipment inventory automated conversion has progressed slowly with a shortage of personnel for coding cards and entering data in the computer. Completion has now been targeted for mid-1980.



Steve Abbey reviews a stores requisition with Edna Lantis before entering data into inventory management computer system.

ADMINISTRATIVE SERVICES SECTION

Headquarters Garage

The headquarters garage program focuses on: 1) maintenance and repair of vehicles assigned to the Lansing area (and as required) on transient

EXECUTIVE BUREAU

vehicles, 2) necessary and inspection of new cars and installation of special police equipment prior to assignment, 3) decommissioning of used cars, 4) parts salvage from low mileage wrecked vehicles, and 5) emergency and towing services.

A total of 653 new vehicles was received; inspection and equipment installations were performed on 452. The volume of new cars placed in service was reduced from the prior year due to budgetary constraints.

The parts salvage operations continued to grow during the year providing some cost savings and improvement in parts delivery.

PRINTING AND MAILING UNIT

The print shop provides in-house short-run offset printing capability including design, graphic arts and composition, camera work and plate making. The mailing and supply sub-unit processes and distributes mail at departmental headquarters and is the central supply for departmental forms.



Supv. L. Easterbrook observes David Zink at right operating new printing machinery.

Reproduction and Graphics

During the fall of 1979, the printing shop was equipped with an automated rapid copy system (photo accompanying) with the capability of providing two sided copy with a single pass through the press. This equipment can take press ready copy and simultaneously print and collate up to 104 sheets.

Total pieces produced 7,918,063; number of plates processed 14,688; and printing work orders processed 3,293.

Mailing and Supply Sub Unit

Total department forms requisitions processed 2,296; total packages prepared for shipment 5,670; total addressographed pieces 182,484; total pieces mailed through postage meter 150,851; total pieces with permit imprints 44,737; postage meter postage used \$43,313.52; bulk imprinted mail paid by check \$3,844.88; United Parcel Service \$9,822.44; and postage stamps issued \$38,502.47.

EXECUTIVE BUREAU

Tailor Shop Unit

The tailor shop handles outfitting personnel (enlisted officers, security guards and radio operators) with their respective uniform equipment. This includes alterations and repairs.

During the year, the tailor shop issued the following new uniform items: 146 blouses, 2,897 trousers, 1,439 long sleeve shirts, 892 short sleeve shirts, 154 parkas, 123 car coats, and made and mounted 75 special retirement plaques. In addition, the unit supplied and fitted uniforms to 83 graduating troopers from recruit training school.

Facilities Management Division

During 1979 the Buildings and Grounds Section underwent an extensive reorganizational program and was reclassified as Facilities Management Division of the Executive Bureau.

Within the division, programming for the deployment of personnel for assignment purposes occurred. In an effort to provide more adequate service to the field, the state has been divided into sections and there is now a contingent of personnel assigned permanently and working out of the Houghton Lake Post as well as Negaunee and Headquarters.

In an effort to upgrade the posts to be more functional for the existing overcrowded conditions, attention was directed to specific areas. Major remodeling took place at the Flat Rock and Bay City posts. The upper floors had several partitions removed and the area converted to office and work stations.

At Bay City, the District had the main office remodeled as well, resulting in separate offices for district lieutenants. In addition, the radio room was revamped and new ceramic flooring replaced the worn out vinyl tile. Floor covering was also replaced in other areas of the Bay City Post.

The Personnel Division at Headquarters was totally renovated. The first floor, south end, had every wall removed and reconstructed to the open space concept. This form of renovation was completed in the north annex also for the Forensic Science Division.

Other services performed during the year at various locations:

Radio rooms new flooring—Flat Rock, St. Clair, Bay City, Rockford, Newaygo, Stephenson, Jackson, Houghton Lake, Erie, Reed City and Manistee.

Radio room remodeling—Newaygo, Flat Rock, Bay City and Rockford.

Post Commander offices—Ithaca, St. Clair, Erie, Grand Haven, Newaygo, Traverse City, Gladstone, L'Anse, Stephenson, Flat Rock, Reed City, Jackson, Grand Haven and Rockford.

Minor remodeling—Pontiac Polygraph, Grand Haven, Hdqtrs. Photo Lab, Stephenson, Grayling Crime Laboratory, Saugatuck, Hdqtrs. Pistol Range, Genesee County Central Dispatch, Hdqtrs. Evidence Vault and Benzie-Leelanau Team.

A new 12,000 gallon gas tank was buried at the Battle Creek post. Newaygo received a new mansard roof. Painting contracts were awarded for Niles and Wayland.

In analyzing the past year, the accomplishments to the physical facilities by this division were many, despite the budget cuts and our

EXECUTIVE BUREAU

vacant positions. The goal remains to continue to give the required services necessary for the post commanders to carry out their responsibilities and the upgrading of plant facilities throughout the state.

Personnel Division

PERSONNEL SERVICES SECTION

Employees Listed

Enlisted strength at year end was 2,272 or 104 below the authorized complement of 2,376, a decrease of 28 positions from 2,300 at the start of the year.

The strength included 1,351 troopers, 369 sergeants (III's), 274 detective sergeants (III's), five aircraft pilots, 47 lieutenants (IV's), 84 detective lieutenants (IV's), 58 lieutenants (V's), 24 detective lieutenants (V's), 13 lieutenants (VI's), eight detective lieutenants (VI's), 13 first lieutenants (VII's), two first detective lieutenants (VII's), 18 captains, two majors, three lieutenant colonels and one colonel.

There were 78 officers retired, 16 resigned, and 14 were suspended. There also were six dismissals, seven reinstatements, six sick leaves, one military leave, one return from military leave and one denial of leave. Two active and 11 retired officers died.

Civilian strength at year end was 946.

Payroll-Personnel System

Entering its fifth year of operation, the payroll-personnel system has progressed to the point where operating departments have the major responsibility for system operation. All information in the system for an employee is a direct result of input from the respective operating department. Because of the responsibility that has been placed on operating departments, the Department of Civil Service designed and implemented a post audit function regarding payroll-personnel system transaction entries to assure agency compliance with Civil Service rules and regulations.

Sixty-nine operating departments are audited under this new Civil Service post audit function. The new concept has proved to be very effective for this department as out of the 69 payroll-personnel offices, this office ranks within the top five.

Recognition Ceremony

There were eight ceremonies conducted in 1979 for enlisted and civilian employees to recognize those who received promotions, bravery awards, director commendations, service or other awards. With the director usually presiding, these are normally held monthly at the academy for the honored employees and their families. The day's program included lunch, a tour of the academy, and a visit to headquarters for identification photographs, uniform adjustments, or other matters.

EMPLOYEE RELATIONS SECTION

In its fourth year of operation the section continued to handle employee grievances, civil rights charges, administration of travel allowance extension requests, citizen complaints, and employee disciplinary proceedings.

In 1979, the section experienced a 24 per cent reduction in the number

EXECUTIVE BUREAU

of employee grievances it received at the Step 3 level. Much of this reduction was attributed to an absence of promotional potential appeals and severe winter weather related grievances.

The number of civil rights complaints, generated by individuals who were, for one reason or another, not hired by the department, was significantly less than in the preceding year. A majority of the complaints challenge the department's current hiring standards. In 1979, not a single complaint alleging misconduct by a departmental member was sustained by the Department of Civil Rights.

AFFIRMATIVE ACTION SECTION

The program of affirmative action within the department is progressing very favorably. The first cultural awareness seminar was conducted for bureau, district and division commanders. Among the speakers were outstanding representatives of the various minority cultures. Additional sessions are being planned for middle management personnel.

The section is continuing cooperation with the Michigan Commission on Handicapper Concerns in an effort to achieve better representation of handicappers in our work force.

This department was also an active participant in Voz de Michigan, the first annual inter-agency Hispanic conference. Participation included co-sponsorship and a concentrated recruitment effort at the conference. A very warm rapport has been cemented between this department and the Spanish-speaking community and Mr. Joe A. Benavidez, executive director of the Commission on Spanish Speaking Affairs. His spirit of cooperation has been exemplary.

COLLECTIVE BARGAINING

In its first full year of operation, the section has been primarily involved in data collection and analysis, labor negotiations and resolution of labor disputes on an ad hoc basis.

Collective bargaining agreements were received from 32 law enforcement agencies in the state. These were analyzed to determine how this department compares to others in terms of wages, fringe benefits and work rules.

An election agreement was negotiated with the Michigan State Police Troopers Association. The election, to be conducted in January of 1980, will designate a representative of troopers and sergeants for collective bargaining purposes. The section also represents the department on management negotiating teams for the statewide, institutional and labor and trades "meet and confer" negotiations. The unions representing these two units are the American Federation of State, County and Municipal Employees, AFL-CIO and the Michigan State Employees Association, respectively.

The section has met with MSPTA on numerous occasions in an attempt to resolve labor disputes without resorting to the grievance procedure or the courts.

CLAIMS AND COMPENSATION SECTION

Unemployment Compensation

During the first three quarters of 1979, the department paid benefits

EXECUTIVE BUREAU

totaling \$36,906.73 in unemployment compensation.

Layoff, resignation and retirements have caused a drastic increase in unemployment benefits paid in recent years as indicated:

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Yearly Totals
1975	9,460.50	13,049.35	17,217.64	15,956.69	55,684.18
1976	23,218.76	18,183.12	17,533.50	14,983.26	73,918.64
1977	7,063.50	15,917.25	11,452.75	11,693.50	46,127.95
1978	12,016.00	17,236.00	18,678.50	10,577.38	58,507.88
1979	11,546.23	15,164.50	10,196.00		

Workmen's Compensation

Of 1,015 employees injured in the course of their employment, 928 were officers and 87 civilians, involving 941 non-compensable and 74 compensable cases. Enlisted employees accounted for 863 non-compensable accidents. There was a 7.0 per cent increase in job accidents compared with a 16.4 per cent increase in 1978.

RECRUITMENT AND SELECTION SECTION

Recruitment Activity

During 1979 approximately 3,200 applicants applied for the position of state trooper. Roughly 900 of these applicants were processed beyond the initial written examination. Prior to the commencement of the 96th trooper training class, the employment register for this position reflected in the proximity of 754 individuals. These were applicants who had concluded the examination process and obtained a passing score somewhere between seventy and one-hundred percent.

About mid-year, activities were undertaken focusing upon the research and evaluation of varying aspects which could impact upon the recruitment and retention of trooper applicants. This endeavor encompassed the validation and strengthening of requirements, a comprehensive delving into visual facets relating to trooper task performance, the differentiation of various physical afflictions and degrees of limitations, and also the further evolvement of the annual maintenance testing program.

96th Trooper Training Class

Only one trooper training class occurred during 1979. The 96th class began June 10 and the graduation ceremonies were held September 26.

This class started with 140 recruits of which 129 were males and 11 were females. A breakdown of sex and race would be as follows: white/males—90, white/females—4, black/males—34, black/females—6, Spanish/males—4, Spanish/females—1, oriental/males—1

The graduation of this class brought 83 additional troopers as follows: white/males—62, white/females—2, black/males—17, Spanish/males—2.

Suggestion Awards Program

In May of 1977 an in-house employee suggestion program was implemented by this section. However, this program closed during December of 1978 due to the re-establishment of a state employees suggestion program by the Michigan Department of Civil Service. The state program

EXECUTIVE BUREAU

commenced in February and the responsibility for coordination of our department's activity was rested upon this section.

Forty-three departmental members utilized this avenue as a means to express their ideas, creativity, and ingenuity. A total of 53 suggestions was received for processing. From this figure thirty-three were declined, four adopted, fifteen still pending, and one pending adoption.

Employees who participate in this program could receive a cash award up to \$1,000 or elect compensatory time equal to the value awarded to them.

Veterans Benefits

There were 84 departmental members, who because of their respective military time, were eligible to receive on-the-job training compensation from the Office of Veteran Affairs.

Safety Program

This program has gained added impetus and will be seen in an increasingly active role. At the close of the year research was being conducted in the area of tire tread design and cargo restraint barriers for departmental vehicles.

Field Services Bureau

Uniform Division

Division members were associated during the year with implementation of changes in Michigan traffic law, dedication of a district office at Grand Rapids, a new team operation in the southwest part of the state, a temporary mini-post in northwest Lower Michigan, a reduction in traffic deaths and some increase in crime in the state.

The year 1979 began with the department's largest recruit class of troopers, numbering 133, going on duty at assigned posts following their graduation in late December of 1978. There was one recruit school graduation during 1979 which numbered 83.

Other special training which affected some division members included evidence technician instruction for 17 officers to facilitate crime scene searches.

Patrol Arrests and Other Data for Year

Department officers made 515,731 arrests in 1979, including 468,819 on traffic and motor vehicle complaints and 46,912 on criminal complaints.

In addition there were 8,007 juvenile traffic offenders arrested and there were 8,755 delinquent minors and 2,840 wayward minors apprehended.

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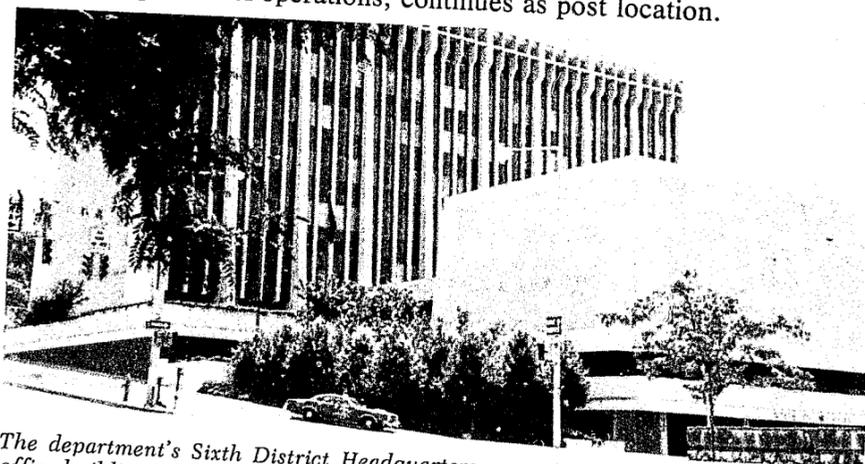
Troopers assisted 111,607 motorists, investigated 145,758 cars, and issued 366,434 verbal warnings to drivers. Officers also made 281,596 property inspections and 30,211 checks on liquor establishments.

Department vehicles logged more than 32 million miles during the year, including about 12 million miles on traffic patrol and the remainder in investigations of criminal and other complaints.

District Dedication at Grand Rapids

Department and other officials took part in the dedication of Sixth District Headquarters at Grand Rapids on May 16 in the State Office Building at 350 Ottawa, N.W.

DHQ operations were moved there in 1978, marking the first time that a DHQ was located apart from a post level operation in the normal pairing of building use in department history. Rockford, previous location of DHQ and post level operations, continues as post location.



The department's Sixth District Headquarters operations are located in this state office building at Grand Rapids. District officers were moved in 1978 and the dedication was held in 1979.

Saugatuck Team Implemented

Operation of a seven-man team at Saugatuck began June 1 with the team having South Haven post as its home post. Team jurisdiction involved six northern townships in Allegan county.

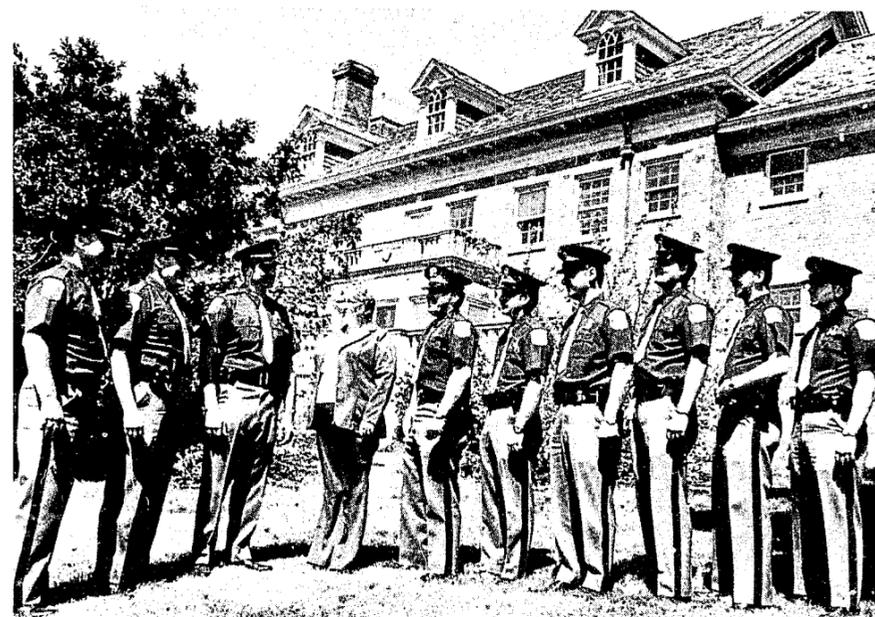
It was the sixth team to be implemented by the department in recent years. Others are at Blissfield and New Buffalo, both in 1976 and both former post operations, Kalkaska and Gladwin, implemented in 1978, and Hastings, the initial team activity established in 1975. The department has a two-man resident trooper operation at Bruce Crossing.

Saugatuck personnel initially included Sgt. William W. Smith, commander, and Troopers Clyde Carpenter, Robert Dell, Jeffery Hansen, David Johnson, Lawrence Ritchie and David Schulz.

Summer Mini-Post at Leelanau-Benzie

For several summer months beginning in late July a five-man mini-post was established out of a Traverse City post base for providing extra police patrols in the Sleeping Bear Dunes national park area.

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Quarters for the Saugatuck Team were located in this former convent and the team became operational in late May of 1979. Pictured from left are Major Lloyd Brevard, Uniform Division commander, Lt. Lowell Wilds, commander of South Haven, the base post for the team, Sgt. William Smith, team commander, Secretary Rose Fosdick, Troopers Robert Dell, David Johnson, Lawrence Ritchie, David Schulz, Clyde Carpenter and Jeff Hansen.

The temporary activity was to complement existing police agencies in the Leelanau and Benzie county areas and assist the park security force.

Traffic Toll Below 2,000

The state's traffic toll at 1,849 for 1979 marked the fifth time in the past six years that the loss was below 2,000. More detail may be found concerning this and other traffic matters in the Traffic Services Division section of this report.

Traffic Law Changes

Many Michigan traffic law violations that were previously misdemeanors were changed into civil infractions in accordance with Public Act 510 of 1978 which Governor Milliken signed into law in December, 1978.

Change was effective August 1, 1979. Violations such as drunk driving, reckless driving and operator license infractions were among those continuing to be misdemeanor level and punishable by fines and possible jail sentences on conviction. Those violations downgraded to civil infraction were to involve fines on conviction.

Decriminalization of the traffic code warranted revision in the violation ticket.

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Crime Data for 1979 in Michigan

Total crime increased 10 per cent in 1979 compared with a two per cent rise in 1978 in Michigan. Crime rate for total crime was 13,114 crimes per 100,000 population, or one for every eight state residents.

Index crime also increased 10 per cent in 1979 in contrast to a two per cent decrease for 1978. This rate was 6,167 crimes per 100,000 population, or one for every 16 residents.

Breakdown of total state index crimes in 1979 was as follows:

Murder, 810; rape, 4,085; robbery, 20,168; aggravated assault, 31,261; burglary, 138,074; larceny, 312,643; and motor vehicle theft, 55,142, for a total of 562,183 (excluding arson).

More detail may be found in the Uniform Crime Report for the year prepared by personnel in the Technical Services Bureau.

Accidents Involving School Buses

There were five deaths and 735 persons injured in 2,301 school bus and related accidents for the 1978-79 school year in Michigan. The deaths included two school children and three adults.

Compared with the previous year, deaths were up two, injuries were down 72 and accidents were down 103.

The school buses, numbering about 12,000, traveled a total of about 112 million miles in transporting 995,000 students in week day runs.

Investigative Services Division

EAST LANSING SECTION

Organized Crime-Special Investigation

This unit is comprised of two Surveillance, one Major Case, one Attorney General, one Auto Theft and an Organized Crime Team.

Attorney General Team:

During 1979 this team investigated 51 criminal complaints which resulted in 15 arrests. Most involved "white collar" crimes including fraud and embezzlement, where public funds or public interest is involved. The unit uncovered a monetary loss of over \$359,000 to the state.

One investigation involved the division chief in the Department of Agriculture who was suspected of inflating payment vouchers and other alleged fraud.

Auto Theft Team

The five-man East Lansing team investigated 139 criminal cases, resulting in arrest of 58 persons for auto theft related felonies and recovery of \$670,400 in stolen vehicles.

Responsible for 73 of the 83 Michigan counties, team members drove a total of 89,735 miles. They disseminated 438 items of information to other departments including 25 out-of-state and 21 to federal agencies.

The team, along with the Michigan Law Enforcement Officers Training Council and the Michigan Secretary of State, trained 99 officers to con-

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duct inspections as required by the enactment of House Bill 507. Known as the "salvage dealer law" this is designed to curb illegal "chop shop" operations.

One major case was initiated by the team in Lapeer county and led investigators to St. Clair, Wayne, Macomb, Hillsdale, Branch, Monroe and Oakland counties and to issuance of 53 felony warrants and recovery of 19 vehicles valued in excess of \$96,800. Vehicles were recovered as far away as Florida.

Organized Crime Team

This four-man team investigated 38 criminal complaints, resulting in the arrest of 261 persons. Officers drove 111,200 miles, and disseminated to other departments 289 items of information.

Successful gambling conspiracy investigations were conducted in Manistee, Leelanau, Grand Traverse, Saginaw, Bay and Cass counties and successful prostitution investigation was conducted at the request of the Sault Ste. Marie police.

Officers recovered \$7,500 in untaxed cash, stolen property with FMP value of \$50,000 and controlled substances with street value of \$4,200.

Criminal Surveillance and Major Case Teams

These teams investigated 110 complaints, resulting in 59 arrests.

The Major Case Team assisted the Gladstone Post, investigating activities of an Escanaba insurance agency accused of cheating senior citizens out of thousands of dollars.

A seven-month investigation revealed that fifty to sixty thousand dollars had been embezzled from clients and used for the benefit of the agents. With aid of companies the agents represented, all victims were able to recover their money. Two of three agents originally accused were convicted and given two to four year prison terms.

INVESTIGATIVE SUPPORT SECTION

A primary purpose of the Intelligence Unit is to detect, identify, and prevent organized criminal enterprises which are conspiratorial in nature. This requires collection, evaluation, collation, analysis, and dissemination of relevant information.

The unit has continued to refine the system of records to be more responsive to both investigative and analytical needs. Although limited in manpower, the unit has personnel trained in specialized analytical techniques and related knowledge necessary to support and organize any type of complex investigations.

This capability was illustrated in a very complex cocaine distribution case investigated by the MSP Narcotics Unit, but prosecuted in the federal courts. Transactions spanned eight months, involving 20 defendants, on 36 counts, with seizure of \$60,000 cash. Anticipating trial problems, the Narcotics Unit and U.S. Attorney requested assistance from this unit to maximize potential for good prosecution results. Subsequently, 16 defendants pled or were found guilty on 32 counts of narcotics violations.

Resources Unit

The Sex Motivated Crime files have received and processed 2,596 reports from police agencies in Michigan. The unit in 1979 conducted 117 computer searches for unknown culprits for police agencies in and out of Michigan, providing numerous leads to assist police in solving many crimes.

The Investigative Resources Unit develops suspect profiles relating to sex crimes and sexually motivated homicides by acquiring data about the unknown culprit and applying the experience of previous known crimes with similar M.O.'s.

A profile assists about 85 per cent of the time. The unit presented this representative case: A 13-year-old white girl was strangled, raped, and burned from the waist down by pouring gas on her and setting her afire. She was found along a country road not far from her home. A profile indicated the suspect would be a white male, under 16, living nearby with a history of being sadistic to animals, who would also have set fire to animals as well as buildings in the area. The subject arrested was a white male, 15, who lived one-quarter of a mile from the scene. The subject had burned three buildings and had tortured animals.

In 1979 there were 4,198 checks processed by the Fraud Unit. The total loss for these was \$798,249.

The unit sponsored numerous one-day seminars and assisted other agencies in training police and bank personnel in fraud problems and techniques.

The Michigan Law Enforcement Bulletin, published monthly, contained 269 items in 1979. It is sent to police departments in Michigan and in bordering states.

The Headquarters Evidence Storage Facility was moved in 1979 to a permanent location on the headquarters compound. There were 239 cases in the vault, with 26 new ones added in 1979. There were 21 cases closed out.

Narcotics Unit

The availability of heroin in out-state Michigan indicated a decline as reflected by a 30% reduction in the number of heroin-related offenses, an 84% reduction in the amount seized, and a 50% reduction in the purity of heroin available at the street level.

Cocaine delivery arrests rose 61% to an all-time high of 330 for the East Lansing office. The unit seized about \$3,145,000 worth of cocaine in 1979, an increase of over 400% from the previous year.

The unit recorded 748 drug arrests in 1979 with delivery or sale charges accounting for 711 arrests. Delivery of heroin and cocaine accounted for 70% of the delivery arrests, marijuana and hashish 13%, LSD and PCP 11%, and all other substances 6%. The unit seized about \$17,475,000 worth of controlled substances for the year.

Significant Cases:

A six-month investigation in the Flint and Saginaw areas led to the arrests of 20 persons for delivery of heroin and seizure of seven vehicles worth over \$40,000.

Acting on a tip regarding marijuana growing in Marquette county, officers from the air observed four suspect fields. Search warrants were obtained for the farm which contained about 2,000 acres. Ten acres of marijuana were found growing in four separate fields. The weight of the seized marijuana was estimated at 40,000 pounds with street value of about \$13 million. The farm owner was arrested on the charge of manufacturing of marijuana. It took several days to destroy the drug.

Diversion Unit officers working undercover were able to purchase controlled substances from a Genesee county pharmacy which was using fraudulent and forged accounting procedures to sell legal drugs to addicts at exorbitant prices. This led to arrest and conviction of the two owners and state board suspension of their licenses.

An East Lansing investigation by the Tri-County Metro Narcotics Squad into cocaine trafficking over an eight-month period led to various seizures and the arrest of two subjects, one from Florida, and one from East Lansing. A related warrant search at a motel in Ann Arbor netted five and one-half more pounds of cocaine, and \$61,154 in cash.

As a result, the Ingham county prosecutor's office was granted a one-man Grand Jury. Utilizing this, officers arrested one man in Calhoun county, seized about one and one-half pounds of cocaine, and \$2,150 in cash and also seized four pounds of Psilocybin mushrooms as evidence, resulting in the arrest of another Florida man and the seizing of a Psilocybin mushroom laboratory in Florida. In addition, officers were responsible for the dismantling of a Psilocybin mushroom laboratory in California and the arrest of two persons.

The Grand Jury resulted in the indictment of 20 persons from Michigan, Florida, New York, Wisconsin, California, and Colorado, and the subsequent arrest of 17 of those persons.

Officers of Team #1 providing assistance to the Tekonsha Post and Coldwater police in February, 1979, were advised that an informer could introduce an undercover officer to a cocaine source.

An undercover officer was introduced to a suspect in Coldwater which led to the introduction to a member of a motorcycle gang supplying Phencyclidine to the Coldwater area. This led to introductions to other large-scale dealers in Flint, Bay City, and Kalamazoo. The suspects were also involved in a state-wide organization stealing vehicles and other property. This led to prosecution of 17 narcotics dealers, seizure of about three pounds of cocaine, six ounces of Phencyclidine, and the recovery of stolen vehicles.

DETROIT SECTION

Special Investigation Unit

This unit in Detroit serves in a leadership role in multi-agency investigations. In the fall of 1979, due to fiscal limitations of the supporting cooperative agency, the unit lost over 28% of its total manpower. During the year 124 complaints were handled, resulting in 57 persons being arrested.

Another part of the unit, the Auto Theft Team, handled an additional 110 complaints resulting in 62 persons arrested; 102 vehicles recovered,

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plus auto parts, with a total value of \$654,541. The team also assisted others in identifying 168 vehicles, plus providing training for other officers.

Interesting Cases

For about 1½ years various metropolitan police departments were investigating counterfeit checks and when forged state treasury warrants began to appear, this unit became involved. A mini-task force was formed including the Detroit Police Department Check Squad and the Wayne County Organized Crime Task Force. With the aid of informants, the investigation led to the arrest of nine persons, including both suspected ring leaders. It is estimated that during the ring's operation they were responsible for passing over \$200,000 in counterfeit checks, of which about \$16,000 was in state treasury warrants. Eight of the nine pled guilty; one was awaiting trial.

A 12-month investigation led to arrest of four subjects during the commission of a safe burglary in Genesee county and resulted in five additional subjects being identified for whom warrants were sought. At the time it was estimated that over 100 safe burglaries in Michigan would be solved.

Officers assisted the Brighton Post concerning a suspected stolen 1979 Cadillac Seville which was identified as stolen from a dealership in Brighton and led to the arrest of a Detroit city fireman and an associate who were found to be key suspects in the car theft ring. Through a cooperative investigation, officers recovered 16 stolen luxury vehicles valued at \$170,000 and effected 24 felony arrests.

In August of 1979, officers heard of an auto theft ring operating in the Detroit area, developed information identifying several subjects including an otherwise prominent race horse owner/driver. This led to issuance of a four count felony warrant for this subject and the recovery of 14 stolen vehicles valued at about \$92,000.

Organized Crime Unit

The Organized Crime Unit at Detroit is composed of three sub-units: The Organized Crime Investigative Teams, the Michigan Intelligence Network Team and the Oakland County Organized Crime Strike Force located at Pontiac. These teams in 1979 investigated 77 complaints and arrested 88 persons.

Interesting Cases

A local attorney solicited and obtained over \$2,400,000 selling fraudulent bonds, investments in property not for sale, and for other frauds. Professional people accounted for most of the victims. Investigation led to 53 felony warrants for the arrest of the attorney.

Public Corruption: Through informants officers learned a prostitution ring involved assistant prosecutors and defense attorneys. Sexual favors were used for the basis to reduce court cases as well as to assist in paying attorney fees. One attorney was arrested and two assistant prosecutors were dismissed.

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Mutuel Numbers: Officers working with the Pontiac police and the Oakland County Grand Jury investigated a mutuel numbers combine in Pontiac. Twelve persons were arrested and cash, weapons, and gambling paraphernalia were confiscated. It was estimated this combine was grossing \$3.7 million yearly.

Football Card Combine: Three search warrants were executed and seven persons were arrested for conspiracy to violate the state gambling laws and 125,000 football cards were seized. It is estimated that this combine was taking in \$250,000 per week and possibly \$5,000,000 for the season.

Oakland County Organized Crime Strike Force

During 1979 the Strike Force was involved in 85 investigations of organized criminal activity in Oakland county. Sixty-six persons were arrested on various charges, many of them on multiple counts.

Stolen Car Ring: One officer working undercover posed as a "fence" and a source to obtain counterfeit documents for stolen motor vehicles. This resulted in recovering over \$100,000 in stolen property which included over 20 stolen cars, trucks, motorcycles, stolen body parts, and a late model wrecker used to steal cars. Thirteen persons were arrested on a variety of charges from receiving and concealing stolen property to violation of the controlled substance act.

Insurance Fraud: Sixteen persons were charged with making fictitious auto accident reports to an insurance company. A person would obtain the necessary information regarding an insured person, call the company using the insured person's name, and report that he struck a parked car. Later another person would contact the insurance firm driving a damaged car, stating he was struck by the insured vehicle while parked. He would then furnish several estimates from collision shops of the damage and receive a check for the repairs. About \$70,000 had been illegally obtained through these false claims.

Michigan Intelligence Network Team

The team provided support surveillance to various agencies and units on 26 criminal investigations, involving organized crime, extortion, narcotics, auto theft and gambling.

Information developed by MINT surveillances in 1974 and 1975 was instrumental in the convictions of four organized crime associates involved in the hidden ownership of the Alladin Casino in Las Vegas, Nevada and two organized crime individuals for extortion involving a company in Detroit.

Detroit Narcotics Unit

Outstanding cases reported by the unit for 1979 were:
This unit, assisted by MINT and SIU teams, and in conjunction with the Ontario Provincial and Toronto Police, arrested five subjects on drug (hashish) charges. The subjects, four West Germans and one Canadian, were arrested in Brighton after surveillance in Michigan and Canada. Seized were 250 pounds of hashish with street value estimated at one million dollars, and three vehicles.

This shipment of drugs originated in Afghanistan and the couriers

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travelled as tourists, working their way to make delivery in Michigan with the drugs apparently destined for Toronto.

The drugs were concealed in a unique, well-designed, compartment between the original floor of the vehicle and a second floor which allowed the suspect vehicle to pass through a number of countries without the drugs being detected at customs inspections.

This complaint started in October, 1978, with an undercover officer contacting two dealers from the Detroit area. The investigation then progressed to Elyria, O., where purchases of stolen vehicles and narcotics were made. State Police had been joined by a "sting unit" operated by the FBI in Toledo, O.

The investigation then moved on a tip to Florida where officers were joined by undercover sheriff officers from Palm Beach county. Several suspect dealers later made calls to officers in Detroit that millions of methaqualudes were available and could be flown to Detroit.

This extensive investigation led to 28 separate arrests in the Palm Beach, Fla., area. Seizures included a 53-foot Chris Craft cabin cruiser, 28 automatic handguns, 21,000 hits of methaqualudes, and several ounces of cocaine. Three subjects were identified by the FBI as organized crime figures from the Boston, Mass., area. In Ohio there were several arrests and seizure of several ounces of cocaine and two luxury automobiles.

Operations Division

Field Services Section

This section oversees departmental activities and manages police matters of a statewide nature and those concerning out-of-state police agencies.

Operations Unit

This unit is the central reporting point for serious incidents and major investigations from the field. Unit activity for 1979 indicates its variety of responsibilities:

Lost Persons	18
Radiological Shipments and Accidents	274
Aircraft—Missing and Accidents	61
Tornado, Weather Watches and Warnings	145
Strikes and Labor Problems	56
Major Fires and Explosions	60
Bomb Threats	220
Violent Accidental Deaths	9
Water Incidents (Drownings, Accidents and Diving Assignments)	77
Hazardous Chemical Spills	71
Serious Crimes	202
Train Accidents	19
K9 Team Assignments	666
Crime Lab Assignments	325
Incidents with Public Officials	16
Hazardous Cargo Incidents	14
Miscellaneous, Administrative Matters	35
Death, Illness, Injury to Department Members	168

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Hunting Accidents:	65
Small Game:	38
Non-Fatal Gunshot	34
Fatal Gunshot	4
Deer Hunting:	27
Non-Fatal Gunshot	15
Fatal Gunshot	9
Fatal Heart Attack	3

The unit also coordinated 434 relays for such items as special documents, blood, serum and body organs. Officers expended more than 1,100 man-hours on these relays and traveled over 35,000 miles.

Blockade System

The Operations Unit as the center for the Michigan Blockade System received requests for 173 blockades. The 145 which were approved was an increase of 35 per cent over the previous year. Of 32 persons apprehended, 19 were for armed robbery, two for homicide, three for attempted homicide and eight for kidnapping.

State Warrants

The Operations Unit receives warrants and subpoenas from various state courts and administrative units and insures their service.

Type Warrants	1977	1978	1979	% Change
MESC	32	30	18	-40%
Attorney General	92	160	34	-79%
TOTAL	124	190	52	-73%

Project "BEAR"

"BEAR" or "Broad Emergency Assistance Radio" is a federally funded experimental Citizens Band radio system covering motorist needs for 140 miles between Grand Rapids and Detroit on I-96. It allows State Police to monitor Channel 9 CB traffic and communicate with those needing assistance or reporting traffic hazards.

Conducted jointly by the Michigan Departments of State Police and Transportation, it is the first CB radio system to qualify for federal funding.

The following calls were received during 1979:

Type of Call	Number	Percentage
Motorist Assist	1,610	47%
Accident	591	17%
Traffic Violation	421	12%
Highway Hazard	298	9%
Fire	116	3%
Abandoned Vehicle	35	1%
Medical	33	1%
Arrest	2	0%
Other	361	10%
Total	3,467	

Dispatch Unit

Unit activity in 1979 included 244 statewide broadcast messages involving serious crimes.

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Aircraft Unit

This unit is comprised of five full-time pilots and two mechanics. Negaunee, Traverse City and Grand Haven each have one pilot while Lansing has two. Three fixed-wing aircraft flew 967 hours and five helicopters flew 465 hours in 1979.

Following is a breakdown of 1979 aircraft activity:

Type of Flight	Plane 1	Plane 2	Plane 3	Total
Hours Transportation	351.3	300.2	249.8	901.3
Hours Search, Photo, Emergency ..	40.2	3.6	3.5	47.3
Hours Maintenance, Training	8.5	10.3	—	18.8
Total Hours	400.0	314.1	253.3	967.4
Total Passengers	758	426	713	1,897
Total Flights	128	105	115	348

Type of Flight	Helo. 1	Helo. 2	Helo. 3	Helo. 4	Helo. 5	Total
Hours Complaint	18.3	1.4	—	4.8	—	24.5
Hours Transportation	53.9	43.0	38.7	32.0	30.6	198.2
Hours Maintenance, Training	2.8	10.7	3.6	1.5	1.5	20.1
Hours Search	36.7	25.6	35.6	11.5	—	109.4
Hours Emergency Relay	2.1	—	3.1	7.2	1.6	14.0
Hours Surveillance	—	5.5	8.3	—	—	13.8
Hours Traffic Control	50.8	7.4	9.2	—	—	67.4
Hours Photo Mission	8.6	—	1.7	3.7	3.2	17.2
Total Hours	173.2	93.6	100.2	60.7	36.9	464.6
Total Passengers	227	36	41	289	75	668
Total Flights	72	34	39	26	15	186

Telephone Communications Section

Excluding costs of LEIN lines and terminals, the total cost of telephone service for the department was \$762,318.73, and increase of \$37,787.87 from 1978.

Telephone line service was \$14,814.16, and increase of \$3,861.38. Toll calls increased from \$264,417.52 to \$292,662.09. State Police share of the Department of Management and Budget Telpak System increased from \$51,319.74 in 1978 to \$55,226.31 in 1979.

Field Radio Dispatch Section

In early 1979 the section was authorized to fill 19 additional radio operator positions but due to the hiring freeze, the current position strength stands at 105 at 34 locations with full complements of radio personnel at Genesee, Jackson and Saginaw facilities where turnover has been very low.

Frequency Advisory Committee

The Michigan Public Safety Frequency Advisory Committee met each month to review and make recommendations to the Federal Communications Commission on applications for frequency coordination in the public safety radio service.

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Applications handled during 1979:

Application Type	1977	1978	1979	% Change
Police	96	68	87	+28%
Local Government	116	107	125	+17%
Special Emergency	59	52	60	+15%
Highway Maintenance	16	16	9	-43%
Forestry-Conservation	0	0	1	—
Out-of-State Concurrences	58	78	94	+20.5%
TOTAL	287	321	376	+17%

Emergency Support Section

The section provided training to over 700 police officers in department schools and programs for various local agencies focused on civil disturbance, barricaded gunmen and hostage situations.

Civil disorder training programs were provided to National Guard units around the state. The NG then conducted 12 operational readiness evaluations with assistance from this section, the purpose being to prepare guardsmen for possible disturbances and the resultant interfacing with police agencies.

Three Department of Natural Resources seminars provided conservation officers with a background in civil disturbance control. The training need resulted from the increasing number of incidents at state parks and other locations under DNR control.

Section personnel were involved in security planning for the 1980 G.O.P. National Convention in Detroit. This department and the Wayne county sheriff's department were assisting Detroit police in a joint agency task force to provide security for the convention.

Emergency Support Team

The ES team responded to 17 calls for service during 1979. These involved armed barricaded persons, hostage situations, and chemical spills.

Three-day refresher programs were conducted for the team during January, May, and September with emphasis on tactical training and review of basic procedures.

COMMUNITY SERVICES SECTION

Crime Prevention Unit

Activities included development and promotion of the crime prevention concept not only within Michigan but nationally as well to law enforcement and governmental agencies. Unit materials were distributed to 43 states and three foreign countries.

The unit participated in crime prevention seminars for many Michigan road patrol officers and in October trained first district personnel. Unit members also served as lecturers for police and other groups.

Three one-week law enforcement career camps for over 140 high school boys and girls were coordinated jointly by this unit and the Ann Arbor Kiwanis Club. The camps involved physical training, instruction in police activities, criminal and civil law and other related fields.

Involvement with senior citizens rose to the forefront as several locally

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sponsored crime prevention seminars were held in the state. An indirect result of the interaction between the seniors, the state Office for Service to the Aging and the unit was the distribution of a lifesaving program called "The Vial of Life."

The unit continued administering a 1978 grant with Michigan Farm Bureau and the Michigan Prosecuting Attorneys' Association which was obtained through the Office of Criminal Justice Programs. Objectives were to make the farm community aware of crime problems and encourage participation in equipment marking and other preventive measures.

Coordination and liaison in many programs was handled through eight district coordinators and implementation was assigned to the post community service officers.

Unit members were consultants in various security surveys and served on advisory committees dealing with crime against persons, property, senior citizens, rural crime and emergency rest area security.

Juvenile Unit

The unit's activities during 1979, the International Year of the Child, centered on the expanding concept of juvenile diversion, juvenile code reform, and child abuse/neglect.

Three law enforcement and youth seminars provided training in juvenile diversion and child abuse/neglect to 260 officers in Marquette, Livonia, and Mt. Pleasant.

The manual, entitled *Police Juvenile Diversion: An Alternative to Prosecution*, published by the unit, continued in great demand and served to acquaint members of the justice system and the public with juvenile diversion.

The unit's three officers served on several committees having statewide impact in the areas of juvenile justice and diversion and also monitored proposed juvenile code legislation.

Because of growing interest and need for attention in the area of child abuse and neglect in Michigan, the unit developed a slide program. The unit officers also serve on several committees on child abuse and neglect and attended a governor's conference concerning the subject.

The unit took part in the one-week American Legion/Michigan State Police Student Trooper School held at the Training Academy for forty eleventh and twelfth grade high school students.

The Community Services Section assisted in the First Annual National Explorers' Conference held at Michigan State University. Colonel Hough was host to 1,000 male and female Explorers who participated in the week-long activities.

TRAFFIC SERVICES DIVISION

ANALYSIS SECTION

There were 1,849 persons killed, and 162,571 persons injured in 366,435 reported traffic accidents in 1979.

Compared with 1978, deaths decreased 10.9 per cent, injuries decreased 3.9 per cent, and all accidents decreased 5.8 per cent.

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Several traffic exposure factors were up. Compared to 1978, motor vehicle registrations, excluding trailers and trailer coaches, climbed to 6.54 million, up 1.4 per cent; vehicle mileage totalled 64.9 billion, down 3.7 per cent; and licensed drivers increased to 6.35 million, up 1.6 per cent. Despite those changes, the death rate of 2.9 per 100 million vehicle miles of travel is still a traffic safety low in relation to the exposure factors.

The economic loss resulting from the traffic accidents in the state approximated \$1,220,300,000, down from \$1,266,500,000 in 1978 in spite of inflationary and other cost increase factors.

Five-Year Comparison On Motor Vehicle Accidents	1975	1976	1977	1978	1979
Deaths	1,811	1,955	1,950	2,076	1,849
Injuries	147,299	162,894	166,389	169,202	162,571
Accidents	333,562	365,600	374,751	389,193	366,435
Registered Vehicles*	5.74	5.86	6.13	6.45	6.54
Vehicle Miles Traveled**	56.2	61.6	64.8	67.4	64.9
Death Rate***	3.2	3.2	3.0	3.1	2.9
Economic Loss****	\$761	\$821	\$1,033.5	\$1,266.5	\$1,220.3

* in millions
 ** in billions of miles
 *** per 100 million miles traveled
 **** based on National Safety Council estimates in millions

ACCIDENT RECORDS SECTION

There were 367,000 accident reports received in 1979 from 630 police agencies. After being verified the information is coded prior to entry in the computer at Traffic Services. This information is then sent to the Criminal Justice Data and Secretary of State Data Centers for use within existing systems. The accident report is then microfilmed by the division so that later retrieval of specific copies is available. The microfilmed accident documents are filed by county, city, accident date, and driver license number. The division retains microfilm files for all accidents that occurred after 1967.

MICHIGAN BICYCLE ACCIDENTS

During the year there were 53 bicyclists killed and 3,790 injured in 4,339 total reported accidents involving bicycles and motor vehicles. The number killed was six less than in 1978, and injuries were up 4.7 per cent. Children under 15 years accounted for 29 or 54.7 per cent of the deaths.

Age of Persons Killed	1975	1976	1977	1978	1979
0-4 years	2	1	2	3	3
5-9 years	11	15	8	16	9
10-14 years	18	23	17	18	17
15-19 years	17	18	10	15	10
20-24 years	1	2	3	2	3
25-34 years	2	3	1	2	8
35-44 years	4	1	2	0	0
45-54 years	1	3	0	0	2
55-64 years	2	0	0	2	0
65-74 years	1	1	0	0	0
75 & over	2	0	0	1	0
Not stated	0	0	0	0	1
TOTAL	61	67	43	59	53

FIELD SERVICES SECTION

Accident Reconstruction Unit

This unit was officially staffed in the spring and has been called upon by various agencies to assist in the investigation and reconstruction of traffic crashes. A second function is to aid in any related prosecution.

The headquarters unit has been involved in numerous investigations and 27 reconstruction cases, 21 of which resulted in court action.

Alcohol Enforcement Unit

Equipment purchases totalling 155 new Breathalyzers and 240 new simulators came about in 1979. This relieved shortages and replaced old equipment.

Eleven Breathalyzer schools were held in 1979 at the Training Academy for 346 new operators. Two Detroit Police Department schools trained an additional 39 operators.

Since the program began in 1967, there have been 4,642 operators trained from all police departments in Michigan. As of December 31, 1979 there were 1,973 operators still active.

A revision of the Breathalyzer test log was implemented January 1, 1980. This will further the gathering of D.U.I.L. data to improve the enforcement effort.

Breath tests were administered by Michigan law enforcement agencies to 32,451 drivers suspected of driving under the influence of alcohol in 1979. Of these, 30,195 tested at an intoxicated blood alcohol level (0.10 per cent or higher), 1,071 tested at the impaired level (0.08 to 0.09 per cent), and 1,185 indicated less than 0.07 per cent. Test refusals numbered 11,215.

Selective Enforcement Unit

A new selective enforcement program was instituted in 1979, funded in part by a \$162,000 Office of Highway Safety Planning Grant. The three year program scheduled to end September 30, 1981 has a twofold purpose: To bring about a significant reduction in the accident experience on the 15 specific locations chosen and to test the validity of the selective enforcement concept over a lengthy period in the same locations.

The accident experience for 1979 compared to 1978 on the 15 locations through September reflected a 7.4 per cent reduction in casualty accidents and a 12.5 per cent reduction in property damage accidents. In contrast, the overall rural trunkline accident experience reflected a 1.3 per cent decrease in casualty and 1.8 per cent decrease in property damage accidents in the same period.

In 1979, this operation provided 25,174.5 patrol hours on enforcement sites and resulted in 17,507 citations and 15,576 verbal warnings. In addition 884 criminal arrests were made and 1,105 motorist assists recorded.

Vehicle Inspection Unit

During the 1978/79 school year department teams made 21,933 inspections on 15,550 school buses. Of these, 8,826 (56.8%) passed the first inspection. After reinspections of those failing the first check the passing rate rose to 13,839 (88.9%).

The five most common defects noted were; service brakes, body condition, exhaust system, windshield washer/wipers and rear view mirrors.

Statistics compiled by the unit also revealed that there were 73,714 on the road vehicle inspections performed while officers were on patrol. In these the five most commonly rejected items based on a 10 per cent sampling were: Exhaust noise, registration plate light, tail lights, windshield washers and low beam headlights.

Radar Activity

This division responded with intensive review of department policies on radar training in light of challenge to its use in 1979 by opponents of police radar. While no specific fault was found on course content, the delivery system was broadened to create eight new radar instructor/trainer positions throughout the state to provide more direct accessibility to field officers requiring certification and speedier response to interested citizens who may voice concern about radar use.

Technical Services Unit

The unit functions in six categories related to traffic safety matters: Legislation analysis; administrative rules and procedures involving traffic code and other issues; research in this field: information and correspondence; division library; and department fleet safety contest.

Operation C.A.R.E. 1979

"Operation C.A.R.E.", or Combined Accident Reduction Effort, was in full swing in 1979 and again funded by a grant from the Office of Highway Safety Planning.

Sixty-seven per cent of the \$474,000 grant was spent on trooper overtime wages and provided funds for increasing the patrol hours of state troopers by 18,000 at an overtime pay rate during the three summer holidays.

With the extra patrol hours, there was an 88 per cent increase in energy speed citations and drunk driving arrests were up 38 per cent over regular



One of the many C.A.R.E. safety breaks operated around the state by more than 70 C.B. Radio Organizations.

patrol activity. About 2.2 per cent of all drunk drivers arrested by all police departments in Michigan for 1979 were arrested by state troopers during "Operation C.A.R.E." (based on arrest rate for 1978).

The remainder of the grant was used for administrative salaries, operating costs and public information and education items.

More than one million styrofoam cups depicting "Operation C.A.R.E." and MSP emblems were distributed and primarily used at roadside motorist safety breaks. A Jackson area restaurant chain utilized 50,000 cups for coffee distribution.

Motorist safety breaks were operated along major highways at 74 locations and were predominantly sponsored by C.B. radio affiliated organizations. Field reports show that an average safety break group served 5,000 people and volunteered over 250 man hours. Each group was provided with a supply of cups and information items. They purchased all other supplies and were allowed to solicit donations. Some groups provided emergency communications base operations, Red Cross service, free towing/road service, and diversionary entertainment for the children. They also distributed thousands of questionnaires designed to assess motorist awareness and opinions of "Operation C.A.R.E."

Forty-nine fatal accidents occurred during Operation C.A.R.E. 1979. Twenty-seven per cent were pedestrians hit by motor vehicles. Eight per cent were motorcyclists and six per cent were bicyclists. Thirty-three per cent were one vehicle accidents and the remaining twenty-six per cent (25.37%) involved a two or more vehicle accident.

Drinking played a role in 57 per cent of all fatal accidents. This compares to 52 per cent of all fatal accidents during 1978. The usage of safety restraints comprised only 4 per cent of all fatalities in vehicles equipped with them. The drop in fatal accidents along "C.A.R.E." roadway was 32 per cent greater than in previous years as compared to a 1 per cent drop for county roads and city streets.



Capt. Harold Morrison, commander of the eighth district, was presented a wheel award by Lt. Col. Dennis Payne, at right, in recognition of the district's winning the Olander Fleet Safety Contest for 1978.

Olander Fleet Safety Contest

The Eighth District (Negaunee) won the Oscar G. Olander Fleet Safety Contest for 1978. Presentation of the award, a steering wheel trophy, was

made by Lt. Col. Dennis M. Payne to Capt. Harold G. Morrison, district commander, during the "Transportation Day" program sponsored by the Michigan Trucking Association on May 2, 1979 at the Hilton Inn in Lansing.

The 13-post district, with .283, had the lowest rate of preventable accidents per 100,000 miles of travel by district vehicles. This was based on nine accidents judged preventable out of a total of 23 involving district vehicles which traveled 3,177,663 miles during the year.

Runners up for 1978 were the First (Lansing) and Fourth (Jackson) Districts, in that order. The nine contest units include the eight districts and East Lansing Headquarters.

MALI System Completed

The Michigan Accident Location Index is a system developed for identification and continuing surveillance of accident locations on all Michigan trunklines, roads, and streets as a result of the implementation of Federal Highway Safety Standard 9. MALI was designated a high priority project where accident location information is critical to the development of a cost-effective accident reduction program.

Michigan State Police are responsible for processing traffic accident reports, developing and maintaining the computer programs and coordinating system output to meet user needs.

Michigan Department of Transportation has responsibility for street index development. A consultant firm contracted by Michigan Department of Transportation completed the highway network indexing of the entire state in 1979.

System status at the end of its fifth year was as follows:

- 1) The MALI system is nationally recognized for its accident location information capabilities.
- 2) The entire state trunkline highway system is indexed and operational.
- 3) The remaining 23 counties were merged in 1979, all 83 counties are now fully indexed and operational with respect to the local road systems.
- 4) An accident reduction program was developed to monitor experience at specific locations on a statewide basis.
- 5) An updated multi-media "user's program" continued to be used in traffic safety programs throughout the state.
- 6) The ramp signing program on all expressways was completed in 1979. The signs were installed on all ramps and rest areas.
- 7) The application of MALI to other highway traffic safety needs was fully developed and accident reduction programs were initiated in cooperation with local agencies.

MALI activity totals in 1979: 358,439 traffic accident reports processed; 20,958 accident report corrections; 1,430 index corrections; 1,605 on-site visits; 97,540 miles traveled; 175 hand searches; 1,905 analyzer reports requested; and 15,755 MALI hours spent.

State Services Bureau

Training Division

BASIC AND PROBATIONARY TRAINING SECTION

There was one 15-week recruit school during 1979, the 96th which began June 11 with 140 recruits and graduated 83 probationary troopers on September 26. Average cost for training a recruit for 15 weeks was \$8,988.02, including equipment, uniforms, training and materials, subsistence and salaries. Fifteen officers from the field on temporary duty assisted in the school.

In addition, there were five advanced trooper schools—the 91st, 92nd, 93rd, 94th and the 95th—which returned to the academy for additional training.

The section also updated the district probationary trooper training program. This was distributed to probationary officers from the 95th and 96th recruit schools.

IN-SERVICE SECTION

In-Service Trooper Schools

Fifteen schools were held at the academy which provided 36 hours of training to 443 troopers. This is the third year of this program which provides a refresher in criminal and traffic investigation, firearms, patrol techniques, first aid, laws, court decisions, and police officers rights regarding civil liabilities and torts. The officers were also provided insight into stresses the profession places on the officer and his family through the "Police Stress" program presented by Dr. Donald Rossi, the department psychologist.

National Academy Graduates

Six departmental members attended three separate 12-week sessions of the FBI National Academy at Quantico, Va. D/Lt. James L. Tolsma and D/Lt. Ronald L. Beauchine attended the 116th session January 7-March 23; Lt. Richard A. Housenga and Sgt. William G. Nolan attended the 117th April 1-June 15; and Sgt. Carl E. VanWert and D/Lt. Wesley H. Skowron attended the 118th July 1-September 22. Fifty-four State Police officers have now completed this course.

Command Officers' Conference

Two conferences at the academy May 14-17 and May 21-24 provided an opportunity for 70 post, lab and detective division commanders to discuss contemporary command issues.

Accident Investigation Schools

Three two-week schools administered by Northwestern Traffic Institute were held at the academy for 136 officers.

Instructor Training Schools

Thirty-two officers were trained in 40-hour sessions as instructors, 25 by the FBI at the academy in March and seven by the Department of Natural Resources in Battle Creek in February and September.

Salvage Inspection Schools

Four three-day schools conducted by the Auto Theft Unit of the Investigative Services Division at the academy trained 38 State Police and 146 other officers in making inspections of salvage operations as required by law.

Terrorism Seminar

A two-day seminar in January trained 258 officers from various agencies in the county and 90 businessmen in terrorist methods and effective countermeasures. Co-sponsor was Lansing Community College.

Coordination of Other Training Programs

Section assistance was provided in 17 training programs including: Basic LEIN schools (3); Emergency Support Team Refresher Schools (4); Child Abuse Seminar (1); Investigative Rights Seminar (1); First Line Supervisor School (1); Evidence Technician Schools (2); Sex Deviate Schools (2); Voice Identification Seminar (1); Cargo Theft School (1); and Polygraph Examiner School (1). A total of 697 persons attended the schools.

The section also coordinated attendance of State Police employees at various training programs offered by other agencies.

Film Library

The State Police film library was transferred to the In-Service Section during 1979. This comprises a collection of about 400 films concerned with traffic safety, fire prevention, first aid, water safety, civil defense, crime prevention, and other matters. The films, geared for the general public, were shown 1,550 times during 1979 by state, county and local police agencies.

Grant Projects

The section received federal funding for two projects in 1979. The Office of Highway Safety Planning funded a program to send two officers to the National Traffic Management Institute at Central Missouri State University in 1980 for 11 weeks of concentrated traffic management training. OHSP also funded a grant, entitled "Basic Life Support Training," which will provide 40 hours of instruction to 25 departmental members who will in turn train all enlisted employees in first aid. Every member will receive 12 hours of initial first aid training and four hours of additional training each year thereafter.

SUPPORT SERVICES SECTION

Practicum Programs

Officers at various posts worked with one student from Alma College, eight from Michigan State University, four from Northern Michigan University, 27 from Ferris State College, two students from Grand Valley State College, one from Sam Houston University, seven from Lake Superior and two from Western Michigan University, enabling them to fulfill certain degree requirements. Participation by the students ranged from two to 10 weeks.

Food Services Unit

The unit prepared and served 66,334 meals in conjunction with various schools, seminars, conferences, and meetings held at the academy in 1979. This figure does not include about 50 meals daily served to M.S.P. staff members.

Reception Unit

This unit registered 7,555 persons in addition to those regularly scheduled for functions at the academy, an increase of over 1,300 from 1978.

Basic Police Academies, MLEOTC

The division received correspondence indicating 34 M.S.P. instructors taught in 10 basic police academies in 1979.

Other Academy Activity

The average daily occupancy in the academy for 1979 was 131 persons with a weekly classroom occupancy rate of 72% and dormitory weekly occupancy rate of 52%. Schools, seminars, and meetings totaled 301 and ranged in length from one day to 15 weeks.

Library Unit

Through donations from regional law enforcement academies, 375 titles have been added to the library collection. In response to patron requests, 731 items were circulated during the year.

On October 1, 1979, the library became part of the law enforcement resource center through a consortium agreement between the division and the Law Enforcement Officers Training Council. Through use of federal funds from Michigan's Office of Criminal Justice, the resource center's services extend to all law enforcement agencies and regional academies throughout the state. Over 600 books and journals and 60 training films were to be purchased over the on-going fiscal year.

Canine Unit

The unit, one of the best in the country, set a new record in 1979 for a fifth year in a row.

The men and dogs answered 1,340 calls. They were successful on 239, making 332 apprehensions. They had material assists on 152 calls. These four totals are all new highs for the unit.

Two handlers were lost and two other dogs were lost to the program bringing the total of dogs down to 22. A school of six was graduated July 19, raising the total back to 26. Tracking teams were added at Manistee and St. Clair.

This year saw "women's lib" hit the units as it trained its first female dog.

Ordnance Unit

In the 96th recruit school 6-6-79/9-26-79 a total of 83 recruits completed basic weapons training which included the .38 special service revolver, 12 gauge shotgun, .30 caliber carbine and police chemical agents. The school qualified using the departmental double action revolver course with a class average of 237/250. The entire class of 83 qualified with 18 distinguished experts, 46 experts, 16 sharpshooters and three marksman.

Two advanced troopers schools were conducted, 10-15-79 through 10-18-79 and 10-30-79 through 11-2-79, with 130 probationary troopers receiving advanced weapons training that included the double action revolver course and a shoot-don't-shoot program.

Thirteen in-service schools were conducted at the academy range, with 443 officers receiving weapons training which included the double action revolver course, each officer firing 150 rounds, and a 25 round shoot-don't-shoot program.

Three firearms instructor schools were conducted at the academy range, 2-13-79 through 2-16-79; 2-20-79 through 2-23-79 and 3-13-79 through 3-16-79, with 94 lieutenants and sergeants being certified after training in the newly-implemented double action course, shoulder weapons, departmental policy and instructional methods.

The Firearms Unit conducted the three regular weapons training programs for Headquarters, First District, Lansing Post and Capitol Post with 300 officers participating during the May, August and October programs.

About 550 weapons were repaired by firearms staff and other weapons were inspected and adjusted for malfunctions.

A total of 1,044 officers received various weapons training on the academy range in 1979. A total of 600,000 caliber .38 special cartridges was fired with additional rounds of service ammunition, .30 caliber carbine and 12 gauge shotgun.



Team trophy in the Fletcher Match was won by Northville District pictured from left, Sgt. Tilman Crutchfield, Sgt. Ronald Lapp, Tpr. Dennis Willing and Sgt. Melvin Zalud and Colonel Hough.

Fletcher Match:

The annual departmental Fletcher Trophy Match was held at Jackson September 5. The Second District placed first with a score of 1136-31X, (1200 possible). Team members included Melvin Zalud, Dennis Willing, Ronald Lapp and Tilman Crutchfield. Second was won by the Sixth District with 1129-37X followed by the Investigative Services with 1129-30X in third.

D/Sgt. Lawrence Culbertson, Holland Laboratory, captured the Superintendent's Trophy for the second year in a row by firing 295-16X/300.



Director's award, a gun, was won by Sgt. Ronald Lapp for high combined score Fletcher and Michigan Police Shoots and presented by Colonel Hough.



Superintendent's Trophy in the Fletcher Match was won by D/Sgt. Lawrence Culbertson and presented by Lt. Col. William Hassinger.

42nd Annual Michigan Police Shoot:

This annual shoot was held at Jackson September 6, attracting 520 competitors representing 90 departments. Thirty-one chiefs and sheriffs entered the chief's event.

The State Police Team #2 won Class AA championship with a score of 1422-39X. Team members included Leonard Speckin, Lyle Schroeder, Ronald Lapp, Wayne McKalpain and Kenneth Bare. Second, third and fourth place were also won by the State Police teams in Class AA.

Sgt. Ronald Lapp of Detroit fired 286-8X in the Fletcher and 290-12X in the Michigan Police Shoot for a total of 576-20X to win the Director's award, a .22 caliber pistol.

Underwater Recovery Unit

This unit at year end had 12 members. During the year 16 drowning complaints were received, 12 resulted in recoveries.

In addition, members dove on 15 weapon complaints, seven stolen property complaints, seven motor vehicle recoveries and one miscellaneous.

The miscellaneous was a training dive in search for a missing bulwark from a U.S. Coast Guard ship at Grand Haven, which was recovered and valued between \$10,000 and \$20,000.

Patrol Boats

The year's activity for the department's two 28 foot patrol boats was as follows:



Class AA champions—Shown left to right are Det. Wayne McKalpain, D/Sgt. Lyle Schroeder, Tpr. Kenneth Bare, Sgt. Ronald Lapp and Spl/Lt. Leonard Speckin and Colonel Hough.

The St. Clair boat, PB-23, had 156 patrol hours which resulted in 19 arrests, 31 complaints, 24 warnings, 16 assists and 115 checks or contacts.

The New Baltimore boat, PB-24, had 52 patrol hours which resulted in 47 arrests, 73 complaints, 126 warnings, six assists and 225 checks or contacts.

Explorer Post 100:

This post has completed 18 years under department sponsorship. The scouts are generally a SCUBA diving post, learning to dive from the beginning to basic certification. The training comprises about 21 hours of classroom and 11 hours in the pool with an additional four in open water, such as gravel pits and lakes. Classroom subjects consist of physics, physiology, underwater pressure, temperature, first aid and water safety.

Michigan Law Enforcement Officers Training Council Division

The council met 10 times during the 1978-79 fiscal year with eight sessions at Lansing and one each at Detroit and Traverse City. In addition there were three legislative committee meetings in Lansing.

Operations Section

Basic Training Unit: Twelve regional training centers conducted 31 sessions with total enrollment of 1,273 and total graduated 1,063.

Average training cost per trainee was \$514. Minimum training time was eight weeks, maximum was 21 weeks.

Accomplishments in the year included increasing mandatory basic training curriculum from 256 hours to 296 hours plus 24 hours for regional needs training.

In-Service Unit: Activities during the year addressed three program areas: Advanced police training (line level), first line supervision, and management development.

Under the advanced program, there were 931 law enforcement officers trained representing 281 agencies. Under the first line training, there were 290 supervisors from 85 agencies completing course requirements. Under the management program, a total of 201 command officers received training, representing a cross section of 40 agencies.

Pre-employment unit: In fiscal '78-'79 there were 182 students who completed pre-service training and another 165 students were hired by law enforcement agencies.

Research and Development Section

Standard unit: Major effort for the year 1979 was to continue the statewide patrol officer job analysis project. This was divided into two separate studies, general and physical, because of the complexity of the patrol officer job.

Analysis unit: The unit is continuing development of a comprehensive management information system providing a vehicle for the maintenance and updating of standards supporting data as well as serving as a means for processing information in support of the operations and administrative functions of the division.

Development unit: Major effort of the unit staff was directed to the job analysis project.

Media Center

This provides training materials at no cost to agencies and training centers as well as to colleges and universities with criminal justice programs.

At present commercial rental rates, this free service represents a savings to those users of about \$30,000 a year. Expansion of this service was anticipated late in 1979 with federal grant fund assistance.

The State Police Training Division library and the MLEOTC media center were scheduled to be joined through a consortium agreement to form a law enforcement resource center.

More detail on activities and programs of the MLEOTC division may be found in the division's own annual reports.

Emergency Services Division

For the first time in several years, the state in 1979 had no major disasters needing emergency declarations by the Governor or President. The division did provide assistance in some 20 lesser incidents or emergencies which ranged from a severe icestorm in the northern Detroit area in April, flash flooding in western Wayne county in July, several incidents with significant property damage resulting from severe weather and others involving hazardous materials.

The National Climatic Center reported the following severe weather in the state during the year: two icestorms, three heavy snowstorms, 21 funnel clouds, 22 tornadoes, five windstorms, 34 heavy thunderstorms, 10 hailstorms, three flash floods, and two heavy fog incidents.

Plans and Operations Unit

During the year, as a direct result of the Three-Mile Island, Pa., nuclear power plant incident early in 1979, a revision to the Michigan Emergency Preparedness Plan was completed. This was a major effort and included reorganizing the total plan with a more orderly format and completely rewriting the Basic Plan; the Direction and Control, Communications, and Warning Annexes; and the annexes of 11 state departments. Coordinators of 10 departments provided primary assistance. This updated plan became official when Governor Milliken authorized its distribution on October 3, 1979.

The unit also provided operational support regarding the icestorm in the Detroit area in April, a water contamination problem in May, and the flooding in western Wayne county in July. In addition, unit personnel made several presentations to state and local officials and participated in training seminars.

Nuclear Civil Protection

With the advent of the Three-Mile Island nuclear plant incident came inquiries concerning Michigan's capability to react to such a peace-time accident. To assure that local emergency response procedures could provide adequately for the public safety, the NCP program was directed to update, revise, or otherwise review the emergency operations plans of the three counties with operating nuclear power plants, Berrien, Charlevoix, and Van Buren.

The ultimate goal of the NCP program is to provide each county and/or major city with the capability to respond to any nuclear incident and also provide a means for organizing government response to all emergency situations requiring evacuation or sheltering. The counties involved in detailed planning activities during 1979 were: Berrien, Charlevoix, Livingston, Macomb, Oakland, Van Buren, and Wayne. Each of these counties and several municipalities therein incorporated NCP procedures into existing emergency plans and tested them to assure validity.

Fiscal Section

Michigan in 1979 was able to obtain \$1,078,000 in federal funds for state and local emergency services. Most of the money was allocated to local government (over 89 percent), making Michigan number one in the country in the percentage of funds so distributed.

Matching federal funds for support materials amounted to \$131,000 with 20 local jurisdictions taking advantage to use the money for sirens, radios, monitors, and other warning and communications equipment.

Funding for maintenance of emergency equipment already on hand was continued in 1979 with federal funds of \$79,000 allocated to local jurisdictions.

The Excess Property Loan Program which provided military vehicles to local government was terminated due to federal reorganization. It was

expected that title to the equipment on loan would pass to local government.

FIELD COORDINATION AND RADIOLOGICAL DEFENSE SECTION

This section through district coordinators assisted local government with 111 active emergency preparedness programs in 1979. Workshops were conducted in each of the eight districts.

Division personnel also responded to 20 emergency incidents providing assistance in 1979 to local government with damage assessment, evaluation, and recommendations.

This division, with the Department of Military Affairs, has a federally funded contract to provide radiological defense training and instrument maintenance. Three 40-hour radiological defense officer courses were conducted at the State Police Academy with 41 persons graduating. An eight-hour course also was given throughout the state to train 670 persons as radiological monitors.

Training Unit

In September of 1979, a training unit was implemented into this division which is responsible for developing training programs for the division and all levels of government throughout Michigan.

This unit also worked with the Federal Emergency Management Agency in conducting Phase I and Phase II career development seminars lasting one week each at the academy. Also conducted were five conferences for public officials from federal, state, and local government levels. New directors of local emergency agencies were oriented in a three-day seminar.

Fire Marshal Division

State Fire Experience in 1979

Michigan fire departments reported 218,333 alarms in 1979. These in-



Tank fire on Clark Oil Company premises at Taylor.

cluded 73,784 fires, 62,501 rescues, 50,007 non-fire emergencies, 26,235 false alarms and 5,756 other non-fire runs.

During 1979, 371 persons lost their lives as a result of fires compared to 332 persons in 1978. Seventy-one percent of the fatalities occurred in residential occupancies and 34% of the victims were asleep at the time. Three firefighters were killed.

Fires involved 7,359 commercial occupancies, 19,451 dwellings, 17,673 mobile properties and 29,301 other classifications.

The estimated value of property and contents involved in these fires was \$11.6 billion and the estimated actual fire loss was \$194.2 million.

Investigators reported 7,077 arson fires in 1979 with a loss of \$24.1 million. Additionally, 7,259 "suspicious" fires were reported with dollar loss of \$20.2 million.

Clark Oil Incident

On Saturday, December 15, 1979, at 2:54 a.m., a fire broke out at the Clark Oil storage facility in Taylor due to overfilling a 1,277,200 flammable liquid gallon tank. Seventy-three thousand seven hundred gallons of gasoline accumulated in the diked area. Vapors from gasoline in the diked area drifted to a mobile home community 300 yards away. An ignition source and the subsequent flashback ignited gasoline in the diked area and in turn ignited the fuel spilling from tank vents. The fuel in the tank was ignited through vents at the roof.

Twenty-seven fire departments responded and some 500 firefighters were involved in the extinguishment which was accomplished by 2:20 a.m. Sunday. Residents within a half mile radius were evacuated.

As a result, the division developed standards to govern filling of storage tanks by pipeline. These were implemented immediately.



Estimated loss in this LPG storage tank fire at the Washtenaw Farmers Coop was a million dollars.

Petrolane Gas Service and Washtenaw Farmer's Coop

About 11:15 p.m. on June 26, 1979, a large hazardous materials fire occurred at the Petrolane Gas Service and part of the Washtenaw County Farmer's Coop in Pittsfield township, Washtenaw county.

The fire started when a fill line feeding a liquefied petroleum gas storage tank broke. Product was being transferred from an LPG transport vehicle. Vapors escaping from the break filtered into both business sites.

An unknown cause ignited the escaping vapors which resulted in a major fire that eventually involved eight flammable liquid tanks, one of which exploded. Parts of the tank flew about 140 feet landing on a fire truck. The estimated property loss was set at \$1 million.

LPG Tractor/Trailer Accident

On June 15, 1979, at 4:15 a.m. on I-94 near Grove Street in Ypsilanti an LPG tractor/trailer accident occurred which closed I-94 for 16 hours.

When the driver fell asleep at the wheel, his vehicle struck an overpass pillar and the tractor and trailer separated. The trailer, after striking some pillars, continued down the road an additional 350 feet and the tank was knocked from the chassis.

The tank was found to be leaking, the expressway was closed, and the area was evacuated which forced the Ypsilanti Ford Plant to close for three shifts. During this time, the contents of the tank was transferred and the debris cleaned up.

The division reviewed the LPG rules to determine if additional regulations might help prevent such an accident in the future.



Highway closing and transfer of LPG followed this overturning of a tanker truck on I-94 at Ypsilanti.

FIRE INVESTIGATION SECTION

Fire Investigation

Division officers investigated 963 fire related complaints in 1979 and 150 criminal arrests resulted. Investigation responses are made after receiving qualified requests from local authorities, agencies, or individuals.

Arson Strike Force

In 1979, the ASF operated from the division's Grand Rapids office with a three-man team and conducted investigations in many areas of the state. More than 65 requests were received for assistance and 33 cases were

investigated. These involved 157 fires and over \$2 million in property damage. ASF personnel made 14 arson-related arrests and were also involved in six other arrests.

Arson Control/Reward System

The "Arson Control" reward program thus far has paid 60 rewards ranging from \$100 to \$1,000 for a total of \$20,200. The information has led to arrests of 93 persons on arson related charges and the value of property burned in these cases exceeds \$2.8 million.

Arson Awareness Film

An arson awareness film entitled "Arson—It Should Burn You Up" was produced in 1979 under an LEAA grant and has been shown nationally to several thousand policemen and firemen in arson training schools and seminars and has been presented via public access and commercial television. As part of the film project, a slide/tape program, six television spot announcements and a brochure for general distribution were developed.

Data Systems Program

In 1979, data systems began testing an on-line computerized informational system designed to assist in the handling of hazardous material spills and incidents. The system, "OHM-TADS", was sponsored by the Interactive Sciences Corporation of Washington, D.C. It is a 24-hour information center which contains records addressing over one thousand chemicals in emergency handling, environmental precautions, and life safety considerations.

Michigan Fire Incident Reporting System

Information from MFIRS now has on-line retrieval capabilities at the division headquarters.

ENFORCEMENT SECTION

Throughout 1979, Advisory Committees for Flammable Liquids, Liquid Petroleum Gas, Prisons, School Dormitories, Health Care, and Child Care were busy reviewing, drafting, and redrafting fire safety rules. The division is attempting to update all fire safety rules every three years.

During 1979 one major concern of the division was the number of fires and fatalities attributed to woodburning stoves so numerous programs were presented to inform the public as to the proper installation, care, and operation of them.

Health Care Facilities

Division and municipal fire inspectors checked 580 nursing homes and homes for the aged and 253 hospitals with 461 follow-up inspections, and in addition, inspections were conducted and certifications provided for 484 facilities receiving funding from the federal Medicare-Medicaid programs.

At 12 state institutions, 89 buildings were inspected as intermediate care facilities for the mentally retarded. Officers also inspected 37 alternate intermediate services for the mentally retarded facilities and 15 freestanding surgical outpatient clinics.

Adult and Children's Inspection

In the fiscal year ending September 30, 1979, 1,931 child care centers, 488 children's residential camps, 985 adult foster care facilities, and 245 child caring institutions were inspected by the division for the Department of Social Services. Forty-three inspections of buildings for the Department of Public Health's substance abuse pilot program were included in the year's activity.

Other Fire Safety Rule Enforcement

Division field personnel made 604 original inspections and 1,212 reinspections of educational facilities resulting in the discovery of 5,134 violations of the school fire safety rules and the school building law.

A new program for inspecting dry cleaners was initiated. Officers conducted 65 original and 78 reinspections, which resulted in the detection of 815 violations and four arrests.

The division is formulating fire safety rules for places of public assemblage. One consideration is annual inspections. Currently, inspections are only conducted when a serious fire safety hazard is brought to the attention of the division. One exception is theaters which are inspected annually.

Division personnel conducted 650 fire safety inspections of state owned facilities; reviewed 171 architectural plans and specifications; and inspected and approved 328 fire extinguishing systems.

State funds totaling \$2,500,000 were allocated to correct critical fire safety deficiencies in state buildings.

Plans and specifications for 337 schools, 151 health care facilities, 244 Department of Social Services facilities, and nine miscellaneous facilities for a total of 741 projects were reviewed. About 1,000 follow-up reviews of these were required.

Hazardous Materials

Division officers inspected 5,000 flammable liquid and liquefied petroleum gas storage tanks and inspected 3,863 tank vehicles. Sixty percent of the vehicles were approved at the time of the initial inspection as compared to a 23 percent initial approval rate for the previous year.

Officers investigated 52 accidents involving highway transportation of hazardous materials, a reduction of 20 incidents from the previous year. There were four fatalities; two were involved with single tank vehicles; two were involved with home delivery type vehicles. Thirty-seven incidents such as leaks, over-filling of tanks, and open valves, were also investigated.

Through a grant from the U. S. Environmental Protection Agency, the division purchased and distributed to local fire departments 200 comprehensive Hazardous Materials Incident Handling books.

In addition, student study guides and several training films were purchased and used in training state and local emergency response personnel in incident handling.

Training Unit

This unit has developed and implemented an in-depth fire inspectors school conducted semi-annually over an eight week period. Although

inspectors have been performing their roles admirably over the years, there has been a serious need for professional training. As of 1979 Michigan was the only state with such a school and the division was offering a packaged course to other states for use in developing professional standards. With the introduction of House Bill No. 4818 and coupled with Public Act 207 of 1941, the State Fire Marshal would be able to delegate the authority to those inspectors who successfully completed the school to do said inspections. In 1979, a total of 54 students graduated which brought the total number of inspectors trained to 105. Students who attend the school are selected by a committee from a cross section of both municipal and fire marshal personnel.

Fire Insurance Rate Classification Board

This board is involved in data gathering from the state's municipalities, fire departments, and insurance firms which is then used to determine appropriate factors in establishing insurance risk classification rates.

The board is also working with the insurance industry to improve the current procedure of reporting fire losses.

In addition, the board is researching fire statistics in an attempt to establish accurate indicators for evaluating and establishing the level of fire protection needed by municipalities. Ultimately, this could have a positive impact on the cost of fire insurance and the reduction of fire losses.

STATE FIRE SAFETY BOARD

During 1979 the board, consisting of 16 members, heard 25 appeals involving 29 issues. Of these 29 issues, 11 appeals were granted, 17 were denied, and one was withdrawn without prejudice. There were 10 appeals with 13 issues which involved health care facilities. Of these 13 issues, five were granted and eight were denied. Schools accounted for 12 appeals and 12 issues. Four were granted, seven denied, and one withdrawn. Hazardous materials were involved in three appeals with three issues. One issue was granted and two issues were denied.

Fire safety rules which expand and amend the Michigan Flammable Liquids Regulations and completely revised rules for health care facilities completed the promulgation process early in 1979.

FIRE FIGHTERS TRAINING COUNCIL

The council in 1979 met in official session eight times. Minimum advisory training standards for fire-fighters were established. The council's responsibilities are carried out by 253 certified instructors throughout the state.

The Fire Marshal Division and the council initiated a program designed to train "decision makers" who may be placed in charge of an emergency involving hazardous materials. This 24-hour program was presented by the certified instructors at 52 locations and was attended by 1,502 trainees from 326 fire departments.

The certified instructors conducted 306 different programs which totaled 292,281 training hours. At year end there were 101 programs still in progress. Ninety-one thousand two hundred four training hours had been completed in those classes. There was a total of 320,984 person hours of training given in 1979.

DEPARTMENTAL AWARDS



Bain



Bedell



Bonno



Cuperus



Cushman



Johnson



Killough



Koetsier



Norman



Randall



Sullivan

BRAVERY AND OTHER CITATIONS

There were 318 awards and citations processed in 1979 by the departmental Board of Awards which convened in nine regular sessions.

Of the 318 awards and citations, there were 187 for State Police members. These included 10 Bravery, one Memorial Citation, 33 Meritorious Service, 19 Life Saving, 33 Unit Citation for Professional Excellence and 91 Professional Excellence.

Members of other agencies or law enforcement-related activity re-

ceived 55 Professional Excellence Citations while 46 persons were accorded Good Citizenship awards and 30 others got Certificates of Appreciation.

Special presentations were made in the awards for Bravery and the Memorial Citation at promotion recognition ceremonies or recruit school graduation.

A new State Police award, the Memorial Citation, was established in 1979 following review of the circumstances in the accidental duty death of Trooper Norman R. Killough at Flint in October, 1978.

The first presentation of the Memorial Citation was made by Colonel Hough to Mrs. Cathi Killough, widow of the trooper, as part of the graduation program for the ninety-sixth recruit class which was held in September, 1979, at the training academy.

This award was established by the department to honor those members of the State Police who accidentally lose their lives in line of duty in circumstances not provided for or which do not meet the specifics in the evaluation for the awards for Valor or Bravery.

Trooper Killough became the department's first black officer to die in line of duty when he was fatally wounded October 7, 1978 by the accidental firing of the gun of a city of Flint police officer during a joint nighttime investigation by the State Police and Flint Police. His death was the thirty-first in the line of duty for State Police officers since the department was established in 1917.



Colonel Hough presented Mrs. Cathi Killough with a Memorial Citation at the 96th recruit school graduation in September, 1979. Accompanying her was her son Joey and Tpr. Robert Thornton. Her husband, Norman, the first black officer to die in line of duty with the department, was accidentally fatally shot in October, 1978, during a police investigation at Flint.

Names of Winners of Bravery Award

The 10 winners of the Bravery awards were Troopers David H. Koetsier, Gary J. Cuperus, Gerald L. Bonno, James T. Sullivan, William W. Johnson, James L. Bedell, Terry M. Bain, Ronald L. Randall, Michael G. Cushman and Harry E. Norman, Jr.

Koetsier and Cuperus took part in the apprehension of a murder suspect in October, 1978, at Belleville. The suspect, reportedly drug-crazed, had been involved in five gunfire deaths, including his parents, and the wounding of several other persons in the Ypsilanti area prior to his surrender during a police siege at a home where he had taken refuge.

During that siege the suspect had been wounded in the shoulder in a gunfire exchange with police.

Bonno and Sullivan assisted Stambaugh police in the apprehension of an armed disturbed subject and the freeing of children hostages after he had been involved in a domestic assault at his home in November, 1978. He had fired at police and repeatedly threatened officers in an apparent effort to prompt them to shoot him before he surrendered.

Johnson took part in the apprehension of a disturbed subject who tried to kill the officer at the subject's home in Constantine in February, 1979. The officer, wearing a protective vest, was shot in the chest without harm but still had to use considerable physical force in a desperate struggle to disarm and subdue the subject.

Bedell risked danger in entering a smoke-filled home in White Pigeon in March, 1979, to locate and remove two elderly persons, one a semi-invalid. Though they were determined dead in an apparent murder-suicide incident, their removal helped police resolve circumstances in the case. Bedell did not know at time of rescue that they were not alive when he entered the dwelling.

Troopers Respond to Robbery Alarm

Bain and Randall responded to the report of an armed robbery of a service station in Bay City in July, 1979 and confronted two subjects, one of them armed, attempting to flee the scene. When the subjects ignored orders to halt their flight, they were wounded by officer gunfire with one of the subjects succumbing to the injury. A third suspect was apprehended later. Witnesses at the crime scene said the subjects had harassed and threatened to kill them during the robbery incident.

Norman was off duty when he became involved in the armed robbery of a Detroit area party store in September, 1979. While struggling with one subject who had searched and discovered Norman had a gun, another subject came over and shot Norman three times. Despite his gunshot injuries, Norman was able to summon Detroit police and provide information which led later to four arrests.

Department winners of Bravery and other awards are grouped by citation classes below. Generally, the ranks of the officers are those held by them at the time requests for citations were made.

Citations other than Bravery and Memorial were too numerous to warrant the space needed for brief descriptions of them. The same space limitation and other factors applied to listing and description of awards to citizens and officers of other agencies.

Other recognition accorded in 1979 included a Director's award, the Leonard award, the Gerstacker award described elsewhere in this report and the promotion or other recognition ceremonies held to honor department enlisted and civilian members.

BRAVERY

Koetsier, Tpr. David H.
Cuperus, Tpr. Gary J.
Bonno, Tpr. Gerald L.
Sullivan, Tpr. James T.
Johnson, Tpr. William W.

Bedell, Tpr. James L.
Bain, Tpr. Terry M.
Randall, Tpr. Ronald L.
Cushman, Tpr. Michael G.
Norman, Tpr. Harry E., Jr.

MEMORIAL CITATION

Killough, Tpr. Norman R.

MERITORIOUS SERVICE

Clark, D/Sgt. Jerry V.
Karsen, D/Sgt. John J.
Ewers, D/Sgt. James B.
Conn, Tpr. John C.
Shahan, D/Sgt. Buckner M.
Meyer, Tpr. David E.
Brooks, Tpr. Donald A.
Appicelli, Det. John M.
Hendrick, D/Sgt. Bill W.
Beck, Tpr. Donald D.
Hellenga, Tpr. DeWayne C.
Renauld, D/Sgt. John J., Jr.
Riggs, Tpr. Thomas H.
Johnson, Tpr. Michael
Darrow, Tpr. Patrick J.
MacDonald, Tpr. Laurie D.
Zamarron, Tpr. George R.

Hayes, Tpr. Frederick C.
Morenko, Tpr. Michael G.
Woodbury, Tpr. Neil B.
Clark, Tpr. Leo F.
Altland, Lt. Thomas L.
Lisle, Tpr. Gary L.
Janes, Tpr. Richard J.
Groeneveld, Tpr. Terrance L.
Wildey, D/Sgt. Leon L.
Botbyl, Tpr. Roger M.
Conn, D/Sgt. John C.
Hoder, Tpr. Donald J.
Pengelly, Tpr. Patrick T.
Kitchen, Tpr. Donald R.
Hulander, Lt. Carl W.
Maki, Sgt. Donald E.

LIFE SAVING

Mitchell, Tpr. Charlie
Juhasz, Tpr. Joseph R.
Lenhard, Tpr. Tim F.
Parker, Tpr. Michael A.
Maliszewski, Tpr. David J.
Smith, Tpr. Dwayne R.
Prophet, Tpr. Gerald
Burd, Tpr. William E., Jr.
Rankens, Tpr. Steven
Martin, Tpr. Victor A.

Nether, Tpr. Alanzo
Pengelly, Tpr. Patrick T.
Armstrong, Tpr. Terry D.
Collins, Tpr. William D., Jr.
Bennett, Tpr. Kenneth G.
Rahm, Tpr. Peter G.
Olson, Tpr. Ronald W.
Baumeister, Tpr. Andrew C.
Guldner, Tpr. Glenn R., Jr.

UNIT CITATION FOR PROFESSIONAL EXCELLENCE

Gunderson, D/Sgt. James W.
Bos, Tpr. James J.
Lampman, Tpr. Gerald D.
Wilds, D/Lt. Lowell W.
Kenny, L/S Raymond L.
Disler, L/S Jerry L.
Averill, Tpr. Dana M.
Fuller, D/Lt. Walter A.
Robinson, D/Sgt. Michael D.
Warmington, D/Sgt. Robert E.
Bradway, Tpr. William C.
Rodriguez, Tpr. Lawrence R.
Brooks, Tpr. Donald A.
Palmer, Tpr. Andrew L.
Ogea, D/Sgt. Paul J.
O'Neil, D/Sgt. Richard C.
Dykehouse, Tpr. Bruce A.

Crisler, D/Lt. Keith O.
Hrabonz, Tpr. Gary J.
Rouse, Tpr. Terry M.
Malczewski, D/Sgt. James A.
Wendry, Tpr. Steven A.
Rollins, Sgt. Keith E.
Byam, Tpr. Michael R.
Steffel, Tpr. Jeffrey J.
Gavigan, Tpr. James M.
Garrison, F/Lt. Floyd H.
Ryan, D/Lt. Timothy J.
Nystrom, D/Sgt. Darwin E.
Radtke, D/Sgt. Gary R.
Boyer, D/Sgt. Jerry L.
Nunn, Tpr. Marvin D.
Service, Tpr. David W.

PROFESSIONAL EXCELLENCE

Brooks, Tpr. Donald A.
Lenneman, Sgt. William J.
Bottorff, Tpr. Mike V.
Miller, Tpr. Michael J.
Beaver, Tpr. Robert D.
Donovan, Tpr. Terry L.
O'Donnell, Tpr. John C.
Bruff, Tpr. Junior L.
Slater, Tpr. Shelby L.
Gliwa, Tpr. Gerald F., Jr.
Rahm, Tpr. Peter G. (2)
Olson, Tpr. Ronald W.
Mertz, Tpr. David S.
McPherson, Tpr. Rudy A.
Schram, Sgt. James L.
Zillman, Tpr. Murl W.
Voet, D/Sgt. Kenneth E.
Belill, Tpr. Bernard J.
Dahl, Tpr. Fred C.
Lardie, Tpr. Bert C.
Fulton, R/O Linda K.
Chambers, D/Sgt. Donald R. (2)
Fullford, Tpr. John W.
Lundgren, Tpr. Carl G.
Edwards, Tpr. Clifton L.
Nyeholt, Tpr. Craig S.
Neidlinger, Tpr. Joe L.
Potter, Tpr. John B.
Bohnett, Tpr. Daniel L.
Wilson, Tpr. Chester A., Jr.
Saur, Tpr. Douglas F.
Hancock, D/Sgt. Edward F.
Hufstedler, Tpr. Craig W.
Snyder, L/S John D.
Bahr, L/S Paul A.
Ludwig, L/S Robert A.
Beiser, R/O Barbara J.
Foster, R/O Ronald K.
Kasun, R/O Kathryn E.
Bonnell, Ret. D/Lt. James E.
Chartier, D/Sgt. Richard L.
Rivard, D/Sgt. Roger L.
Zang, Tpr. Vernon E., Jr.
Tucker, Tpr. Tommy N.
Thomas, Tpr. Paul T.

Stephenson, Tpr. Mark A.
Mitchell, Tpr. Robert D.
McDonald, Tpr. Gary J.
Stevenson, Tpr. John A.
Boone, Tpr. Michael J.
Lyons, Tpr. Gary L.
Rankens, Tpr. Steven
Stoner, Tpr. Ronald W.
Wieas, Tpr. Mark E.
Manes, Tpr. Robert D.
Hoffrichter, Tpr. Charles P., III
Edwards, Tpr. Clifton L.
Kerns, Tpr. Gerald C.
Pitts, Tpr. Edward S.
McKelvey, Tpr. Alec J.
Meier, Tpr. Gary S.
King, Tpr. Larry S.
Bur, Tpr. Kenneth D.
VanPutten, Tpr. Warren C.
Battle, Tpr. Frankie
Nofs, Tpr. Michael L.
VanOosterhoust, Tpr. Joseph W.
Hill, Tpr. Patrick A.
Sunday, Tpr. Jerry L.
Minzey, Tpr. David L.
Tisdale, Tpr. Logan E., Jr.
Porter, Tpr. William W., Jr.
Minzghor, Tpr. William G.
Robertson, Tpr. Curtis E.
Roubal, Tpr. Victor J.
Trap, D/Sgt. William L.
Marklein, Sgt. Herbert R.
Myers, Tpr. Raymond W.
Groeneveld, Tpr. Terrance L.
Beals, D/Sgt. Larry W.
Bunn, D/Sgt. Robert F.
Boyce, Tpr. Albert A., III
Garcia, Tpr. Robert C.
Collins, D/Sgt. James P.
Chapman, Tpr. Charles E.
Maliszewski, Tpr. David J.
Phillips, Tpr. Arnold T.
Tiernan, Tpr. George H.
Boone, Tpr. Michael J.

DIRECTOR'S COMMENDATIONS

One presentation of a Director's Commendation in 1979 brought to eight the number of those who have received this award since it was established in 1976. The award honors department employees for special services or achievement.

Winner in 1979 was Sgt. Jack R. Shepherd of the executive division at East Lansing, a trooper at the time he was chosen.

The award gave recognition to him for his work in research, design and distribution of a manual entitled "Police-Juvenile Diversion: An Alternative to Prosecution." The manual has been acknowledged as an important contribution to law enforcement not only in this country but internationally as well.

The commendation noted that his work brought recognition to the department as a leader in developing innovative programs dealing with juvenile delinquency problems.

Presentation of the award was made by Colonel Hough at a promotion/recognition program in January, 1979, at the training academy.



Shepherd

GERSTACKER AWARD

Trooper Clarence W. Kiser, serving then at the New Baltimore post, was selected in 1979 as winner of the Michigan State Police "Trooper of the Year" award for 1978.

He became the eighteenth winner of the annual Gerstacker community services award which is given to a State Police officer, normally of trooper rank, in recognition of outstanding services. He was one of 15 nominees for the award, the most candidates named for any year since the honor award selection was begun in 1961.

Final evaluation of nominees was done by a three-member committee that included former State Police director, Ret. Col. John R. Plants of Bloomfield Hills,



Kiser

Wayne County Sheriff William Lucas, and the Rev. V. Frederick Halboth, Jr., pastor of the Grace Lutheran Church, Detroit, and also a State Police chaplain.

The other nominees and their posts at the time were Tpr. William Flower, Lansing; Tpr. Gary Mihalek, Brighton; Troopers Timothy Mell and Douglas Wheeler, New Baltimore; Tpr. Ralph Casselman, West Branch; D/Sgt. John Conn, Detroit; Tpr. George Goucher, Battle Creek; Tpr. Michael Harbaugh, Benton Harbor, who won the award in 1974; Tpr. Darrell Sallee, Rockford; Tpr. Terry Harris, Newaygo; Tpr. Donald Reed, Kalkaska Team (Traverse City); Tpr. Raymond Kieffer, Manistee; Tpr. John Shear, Newberry; and Tpr. Thomas Blazak, Wakefield. In addition to Harbaugh, nominees in previous years included Casselman, Mell, Harris, Shear, Flower, Wheeler and Conn.

The money award of \$1,500 which accompanies the honor is provided by Dr. Carl Gerstacker, an official with Dow Chemical Company, Midland. Original amount of \$500 was raised to \$1,000 in 1971 and to \$1,500 in 1977.

Kiser's services included participation and leadership in programs for students and adult groups and cooperation with other police personnel in crime prevention activity. Crime fighting cases involved stolen credit cards, motor vehicle larcenies, attempted murder and illegal drug traffic. More than 900 hours of his own time were devoted in 1978 in efforts against community criminal activity. He holds two citations for police services in the department.

Kiser joined the State Police in 1977 with New Baltimore being his first post. He was born at Ypsilanti.

LEONARD AWARD

Detective Sergeant Thomas J. Meekins of the investigative services division at Detroit was chosen as the third winner of the annual Donald S. Leonard memorial award, according to announcement by the Michigan Bar Association.

This honor, established several years ago by the criminal law section of the association, is in tribute to the former commissioner of the State Police and former Detroit recorder's court judge who died in 1976.

The award is in recognition of Leonard's life-long interest in continuing education for law enforcement personnel. Eligible for it are enlisted members of the State Police who have excelled in academic achievement or attained other noteworthy goals. Nominees are submitted to the MBA.



Meekins

Meekins, who joined the State Police in 1967, graduated from high school at River Rouge and attended college at Livonia. Other credits include a Bravery award which he earned for his part in a drug case investigation in the Detroit area in 1975 which involved considerable personal risk.

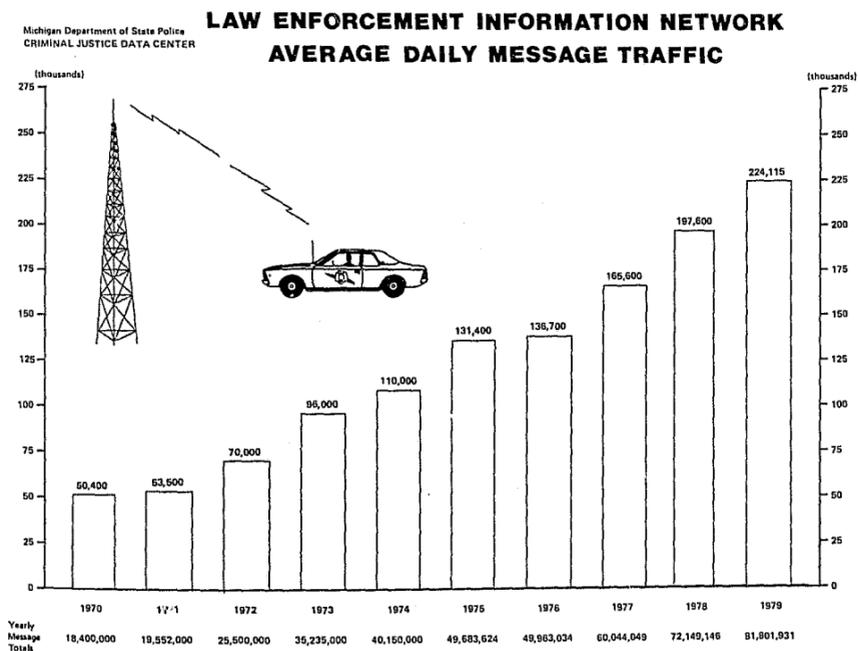
Presentation of the award to Meekins was made at an MBA meeting by John T. Hammond, chairperson at that time of the criminal law section.

Technical Service Bureau

Criminal Justice Data Center Division

The Criminal Justice Data Center functions include serving as the department's data processing center and as a service bureau to the Departments of Corrections, Licensing and Regulation, and Public Health and responsibility for design and operation of the Law Enforcement Information Network.

The CJDC is established into functional areas of Applications Development, Computer Services and LEIN Services.



APPLICATIONS GROUP

MSP Requirements Section

Three analysts were involved in reviews of proposed applications with various division staff in addition to specific project design and implementation. Included in implementation was a system for Training Council Division which allows statistical analysis of training files. The same package was tailored for the Fire Marshal Division and will be extended to other divisions. The section assisted the FMD in implementing an on-line inquiry system to their incident file and the Operations Division in reviewing and updating the statewide blockade plan.

Uniform Crime Reporting Unit

Eighty-one percent of the 636 contributing agencies use an incident reporting system, which also allows them to submit management data for processing and storage. Other contributors submit summary data.

Functions of the unit include coordinating the collection and processing of crime statistics, providing liaison and training to contributors and others and analyzing crime's impact on Michigan.

The unit responded to 468 special requests for various information.

Applications Development Section

This section has the responsibility for writing computer programs which will accomplish the users' needs.

Criminal Justice Unit

This unit is responsible for programs associated with the Uniform Crime Reporting and Incident Reporting Systems in addition to general data processing support to the department. Majority effort in 1979 was directed toward the UCR/IRS systems.

The unit also developed and implemented an on-line data base to assist in the department's collective bargaining activities.

Safety and Accident Unit

This unit is responsible for data processing involving the Traffic Services Division. The two major areas are the Michigan Accident Location Index and traffic accident statistical analysis.

MALI was expanded to incorporate all streets and intersections of the state's 83 counties and railroad intersections of 80 counties.

The accident system was expanded to include new elements and work was directed toward reducing the cost of operating by consolidating the reports generated for local agencies.

Computerized Criminal Histories Unit

Unit activity during the year addressed the auditing requirements of Title 28, Federal Regulations, Department of Justice; provided capabilities to handle freedom of information requests; and general improvement of the Central Records Division's access to the CCH files.

COMPUTER SERVICES GROUP

Technical Services Section

Data Communications Unit

Primary responsibility is the technical system design and programming associated with LEIN.

In addition to routine support, the unit provided LEIN users with 1) The inclusion into LEIN of six new data elements, based on the NCIC system; 2) Implementation of the expanded 20 character vehicle identification number; 3) Automatic notification of purged LEIN records; and 4) On-line weather reporting system.

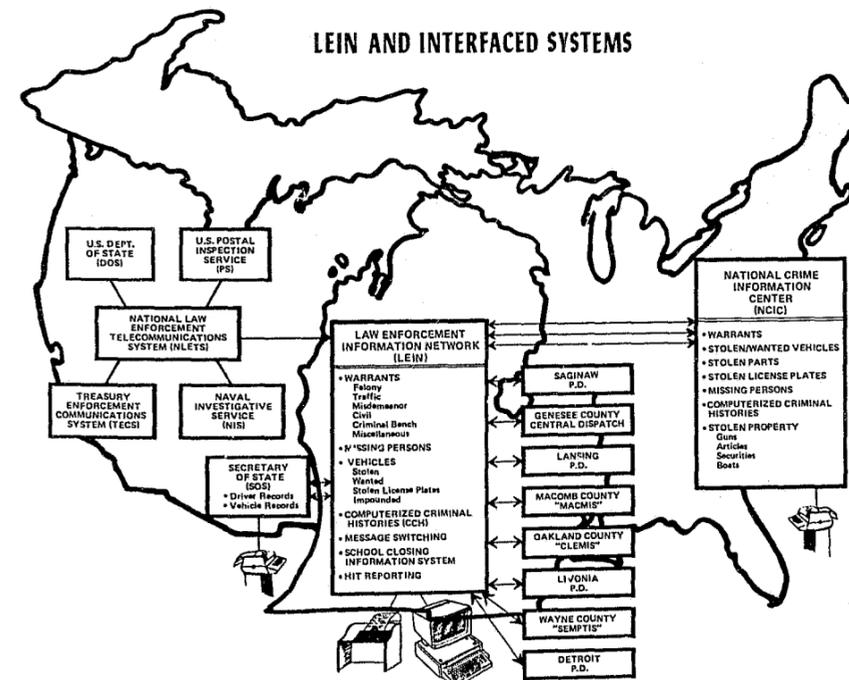
System Support Unit

Activities during 1979 included the upgrading of 25 LEIN locations to high speed terminals, installation of 10 low speed terminals, development of on-line data bases for the Oakland County Grand Jury; and the Collective Bargaining Unit; and improvements to the departmental inventory data base.

SPARMIS/LEMS Conversion Unit

Seven law enforcement agencies were having their daily activity processed over night at the CJDC. This unit also is responsible to develop a management information system for these agencies on a mini-computer.

The unit oversaw selection of a mini-computer which was installed in December. A conversion team was established to develop the locals' system. The overall project has proceeded so that the current SPARMIS was scheduled to terminate October 1, 1980.



TECHNICAL SERVICES BUREAU

Computer Operations Section

This is the only CJDC section operating extra shifts with the computers running 24 hours/7 days a week and data conversion operating 16 hours/5 days a week.

The Conversion Unit handled 3,152,124 documents in 1979. Based on the above schedule, the unit converted 12.6 documents per minute into machine readable information. Documents included the state standard incident reporting forms, MSP traffic tickets and the Michigan fire incident reports.

The computers processed 390,196 jobs in 1979 and provided access to the LEIN and CCH files 8,740 hours of 99.8% of the year. LEIN messages numbered 81,801,931 for a daily average of 224,000.

LEIN SERVICES GROUP

This group is responsible for the administrative and field operational characteristics of LEIN.

LEIN processes data concerning wanted persons, stolen vehicles, wanted property and Michigan driver and vehicle information within the state. Interstate messages and driver and vehicle information from other continental states are also processed over the LEIN through interface with the National Law Enforcement Telecommunications System located in Phoenix, Ariz. Extraditable fugitive information is obtainable through LEIN interface with the FBI's National Crime Information Center in Washington, D. C.

Training and Publications Unit

The unit conducted 76 LEIN training schools in 1979, an increase of 22 over the previous year. Involved were 2,711 students from state, county and local units of government. Material prepared by LEIN appeared in various publications.

Liaison and Audit Unit

The unit conducted 232 on-site Computerized Criminal History field audits in compliance with Title 28: Privacy and Security Regulations, and held 65 meetings with LEIN participants.

During 1979, the unit conducted 278 investigative assists to LEIN users. A number of vehicles, including passenger cars, motor homes, trailers and trucks, and vehicle parts valued in excess of \$140,000 were recovered based, in part, on information from these assists. Several arrests also were made.

Quality Control Unit

The LEIN data bases, consisting of 312,000 warrants, 8,500 vehicles and 2,200 missing persons, require constant review to assure the integrity of the information. During the year, 1,766 pieces of correspondence were forwarded to user agencies. In addition, on-site visits were conducted to assist users in establishing their own quality control procedures.

Communications Division

This year the Communication Division handled 12,491 calls for service to departmental electronic and radio equipment. The Installation Unit

TECHNICAL SERVICES BUREAU

installed 436 radios in 409 new patrol cars. Of these, 43 were additional cars added to the fleet and 73 were equipped with vehicle repeaters. The Tower Maintenance Unit inspected 70 towers and made 120 installation and maintenance calls at departmental tower sites.

New multi-channel radio consoles were installed at the Lansing and Rockford posts. New radios were purchased and installed in all departmental aircraft to conform with new FCC regulations. New trooper teams at Saugatuck and Benzie County were equipped with base stations. A second dispatch channel was added to the SP29 radio system to relieve channel congestion.

New Systems

A new personnel radio paging system was developed for departmental personnel. Present coverage includes Lansing, Traverse City and Negaunee areas.

A new handie talkie repeater system was activated in each of the departmental emergency trailers for use during departmental mobilization.

A satellite base station was activated at the old Warren Post tower site to furnish better coverage for the suburban freeway patrols working on the new I-696 extension.

Thirteen high speed LEIN data terminals were activated on the departmental microwave radio system resulting in a considerable cost saving to the department with increased speed capability.

The Communication Division cooperated with the city of Mackinac Island in developing a new communications system that will furnish handie talkie communication from anywhere on the island with the St. Ignace Post. This will improve communications for troopers working on the island in the summer.

Forensic Science Division

The Forensic Science Division's seven laboratories reported 39,861 requests for analysis which represents a 13.9 percent average increase over 1978. The Madison Heights caseload showed the highest increase at 24 percent.

Laboratory services in 1979 were made available to over 15,019 officers from 674 various agencies.

1979 Activity Summary

<i>Area of Expertise</i>	<i>Number of Requests</i>
Narcotic Drugs	11,721
Latent Prints	9,567
Firearms, Tool Marks, Bombs	2,120
Micro-chemical/Serology	5,192
Questioned Documents	1,576
Voice Identification	76
Toxicology	3,879
Polygraph	3,168
Court Appearances	1,087
Crime Scenes	476

Grayling Laboratory

The Grayling Laboratory, in the first full year of operation, provided

TECHNICAL SERVICES BUREAU

expertise in the areas of firearms, tool marks, bombs/explosives, latent fingerprints, narcotics, some trace evidence materials and crime scene investigations.

Northville and Madison Heights Laboratories

The Northville and Madison Heights Laboratories added expertise in the examination and analysis of residues from scenes of fires.

Forensic Hypnosis/Composite Drawing

In 1979 forensic hypnosis was combined with the artistic talent of composite drawing to provide a unique service within the department. Demands for these services produced 117 hypnosis interviews and 60 composite drawings. Success of this program has been adequately demonstrated by providing investigators with information that has resulted in numerous cases progressing to a solvable conclusion. Request for this service steadily increased through 1979. Future exposure by investigators to this unique area of expertise and the aid it can provide will place high demands on this unit in the future.

POLYGRAPH SECTION

The increased demand for polygraph services necessitated the training of five new polygraph examiners. Traditionally, the initial training has been received at private or commercial schools. In 1979, the first police polygraph school in the country was established in the Michigan State Police. Accreditation was received from the American Polygraph Association and the Michigan Forensic Board of Polygraph Examiners. The ten-week course was conducted at the Training Academy, with five officers completing the stringent course requirements on December 20, 1979. The addition of these five officers to this area of expertise gives the department 20 examiners operating in 13 various locations.

BREATHALYZER SECTION

This section conducted 11 basic schools and trained 385 new Breathalyzer operators. Recertification schools totaled 43 with 1,588 operators being recertified. As of December 1979, there were 228 various Breathalyzer locations in the state with 1,973 active operators.

PHOTOGRAPHIC LABORATORY

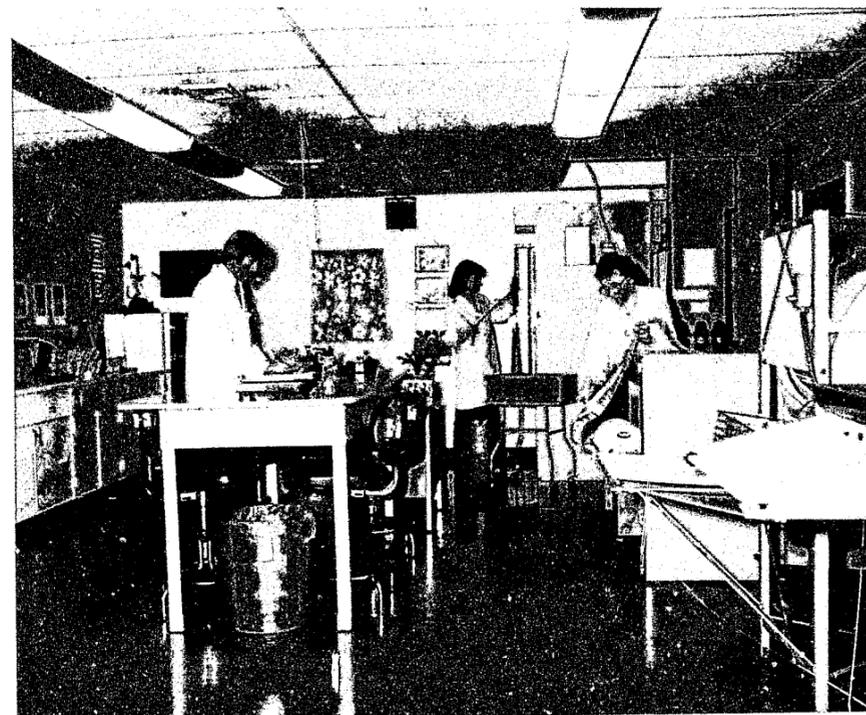
The volume of output in the Photographic Unit surpassed all previous years. A total of 12,936 color, along with 4,327 black and white rolls, was processed. Prints produced amounted to 43,243 black and white and 150,700 color.

Demands for increased service from this unit over the past several years made it economically feasible to purchase and install a color processing plant. The equipment was purchased and with minor reconstruction was installed in September. A concentrated and strenuous training program was undertaken by members of the unit in the operation of equipment and quality control. Before year end, all color processing and prints were being done within the department.

Besides the economical considerations realized in implementing this program, officers in the field now receive prints with better quality con-

TECHNICAL SERVICES BUREAU

trol, faster service, and a reasonable chain of evidence for court purposes. With the installation of the new color laboratory, the Michigan State Police now ranks as one of the national leaders in the overall field of police photography.



Chief Photographer Burdette Myers is shown with his assistants, Shirley Goodson, center, and Mary Belen in the Photo Laboratory which has added color processing and printing to its black and white facilities.

Interesting Cases

The Negaunee Laboratory took part in a case that involved the prosecution of a defendant for fishing trout out of season. Department of Natural Resources investigators apprehended the defendant with fish scales on his hip boots. The challenge to the laboratory was to determine if the scales were from a trout as suspected by DNR investigators, or from suckers as contended by the defendant. Having never worked on this type of analysis, the laboratory staff was challenged to develop new techniques in examining the evidence. The results upheld the suspicions of the investigators and the case was subsequently successfully prosecuted.

On New Year's Eve, a lone gunman entered the workmen's section of the Jackson city railroad station and fatally shot three Con-Rail employees with a 12 gauge shotgun. Investigation led to a suspect from Indiana, a disgruntled Con-Rail employee. He was apprehended in Jackson but due to a lack of evidence was subsequently released. His luggage and belongings were sent to the East Lansing Laboratory for analysis and comparison with evidence located at the scene.

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In March, a suspected murder weapon was located hidden in some bushes about one mile from the scene. A check of the shotgun revealed that it had been purchased by the suspect some time earlier. The shotgun was brought to the laboratory for examination which revealed the presence of trace evidence within the chamber and magazine-well that could be identified with materials found in the suspect's suitcase. Further examination revealed that the fired shotgun shells found at the scene were fired in the evidence shotgun. The suspect was found guilty of three counts of first degree murder.

Central Records Division

The Central Records Division is responsible for maintaining a state central criminal history file, a central handgun registration and weapon carrying permit file, a central stolen property file, and the reports concerning investigations conducted by the department.

IDENTIFICATION SECTION

This section receives, processes, and stores criminal history record information in the form of fingerprint cards taken at the time of arrest. This information is released to criminal justice or other governmental agencies as allowed by state statute or federal rules.

Total Prints on File

Over 8,588,618 sets of fingerprints have been processed in the section since it originated, of which 55 percent are criminal and the rest noncriminal. During the year there was an increase of 4,000 fingerprints from 1978.

Criminal History Records

The section has processed and filed in the Criminal History Record Unit more than 1,071,998 criminal histories of which 53,791 were added in 1979. The history contains the subject's known criminal history, photographs, additional fingerprint cards, and physical description. The master jackets are destroyed when a subject is proven dead or proven to be over 70 years of age and no longer criminally active.

A total of 56,562 name checks were made for various criminal justice agencies.

Return of Fingerprints

A total of 5,409 prints was returned to contributors upon their request. These prints were returned so that contributing departments could comply with the law when the case was dismissed, found not guilty or not prosecuted, and also when court orders are issued requiring the expunction of prints and records.

Computerized Search

The section has 24 primary and secondary classifications in the criminal files which are computerized. There were 9,614 sets of fingerprints added to this search file during the year, making a total of 374,762 sets of fingerprints which can be searched mechanically.

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Training

During the year the section gave preliminary training to all State Police recruit schools and assisted other law enforcement agencies, when requested, in the proper procedure of taking and classifying prints.

Advancements

The Computerized Criminal History program was enhanced in 1979 to include automatic logging of all criminal history dissemination in accordance with the federal rules and regulations. It will eventually eliminate manual logging and will alleviate all the extraneous record keeping.

Yearly Activity Summary

	1977	1978	1979
Criminal Fingerprints Received	163,804	153,765	157,893
Noncriminal Fingerprints Received	86,004	86,149	85,438
Total Fingerprints Received Criminal & Noncriminal	249,808	240,214	243,331
Fingerprints Identified Under Different Name	1,523	1,408	1,488
IBM Machine Search	20,401	22,478	23,388
Criminal Records Compiled	132,728	161,226	160,788
New Master Print with no Prior Record	64,759	72,586	67,888
Record Search by Name (Fingerprints not available)	37,271	44,146	56,562
Name and Alias Cards Typed	2,509	2,422	277
Name and Alias Cards (Mechanically Reproduced)	63,231	65,878	76,255

RECORD SECTION

(FORMERLY KNOWN AS THE RECORD BUREAU)

FROM 1947-1979

When the department was reorganized in 1947, one of the major changes was the establishment of the Record Bureau as a separate unit under the direct supervision of the Commissioner. The Bureau consisted of the Record Section, Gun File Section, and the Pawn Shop Section.

The Record Section, now called the File Unit, received 67,300 complaints and supplementaries in 1947, compared to a high of 1,152,150 in 1975. This unit no longer receives misdemeanor and noncriminal complaints, therefore, the intake was reduced to 532,564 in 1979. This unit also received 28,131 criminal and traffic arrests in 1947. A total of 419,800 criminal and traffic arrests were received in 1975. The unit no longer receives traffic or pending criminal arrests which reduced intake to 79,050 criminal arrests.

The Gun File Section is now known as the Gun File Unit. Approximately 391,810 pistols were registered as of 1947, compared to approximately 1,500,000 in 1977. There were 72,218 pistols registered in 1979, compared to 26,674 in 1947. Gun checks by State Police offices in 1947 were 850 compared to 18,701 in 1979. Gun checks by all other police departments were 5,064 in 1947, compared to 40,869 in 1979.

All departments are now required to turn their confiscated weapons over to this department. Some of the weapons are then turned over to the Scientific Laboratory for ballistics purposes. Weapons of historical value have been turned over to museums. Some of the weapons were loaned to other departments. The remainder of the weapons are destroyed in a blast furnace. The section destroyed 7,000 handguns in 1979.

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The Pawn Shop Section receives pawn tickets from pawn brokers and reports of stolen property from police departments. Although the Pawn Broker law was enacted in 1917, it was not beneficial in recovering stolen property until 1945. During 1945, a law was passed requiring all police departments to report stolen articles to this department. Pawn tickets and stolen property cards were filed together for the first time in 1945. This procedure enabled the section to advise a department that a stolen item had been pawned. During the year 1947 there were 16,343 stolen property cards filed in comparison to 45,316 filed in 1979.

Interesting Use of Pawn Files

In 1947, a man who arrived in Detroit and who had traveled around the country sleeping in parks, etc., was positively identified as the person who had robbed a woman and her husband. He was also charged with raping the woman. One of the items stolen from this couple was later pawned in Detroit. The thumbprint on the pawn ticket did not match that of the defendant. Subsequent investigation resulted in the arrest of a man in Ohio. The two men looked very much alike. The pawn ticket prevented an innocent man from possibly going to prison.

OFFENSE	DISPOSITION					
	Number of Arrests	Convicted	Convicted of Lesser Offense	Dis-charged	Turned Over To Other Officer	Pending
1979 SUMMARY OF ARRESTS						
Homicide, Negligent	44	5	0	1	4	34
Manslaughter	0	0	0	0	0	0
Manslaughter, Involuntary	0	0	0	0	0	0
Murder	58	1	0	5	25	27
Murder, Attempted	25	0	0	1	7	17
Sex, 1st Degree (Rape)	65	1	0	8	18	38
Sex, 1st Degree (Other)	25	1	0	3	5	16
Sex, 3rd Degree (Rape)	0	0	0	0	0	0
Sex, 3rd Degree (Other)	0	0	0	0	0	0
Sex, Attempt (Rape)	0	0	0	0	0	0
Sex, Attempt (Other)	0	0	0	0	0	0
Sex, 2nd, (Includes Attempts)	27	3	0	5	6	13
Sex, 4th, (Includes Attempts)	12	0	0	0	4	8
Robbery	38	2	0	0	24	12
Robbery, Armed	102	2	0	15	43	42
Robbery, Bank	4	0	0	1	3	0
Robbery, Unarmed	28	2	0	5	13	8
Assault, Felonious	476	45	0	77	148	206
Breaking & Entering	785	70	0	48	324	343
Entering Without Breaking	57	9	0	10	14	24
Safe Cracking	46	3	0	4	10	29
Larceny, Attempted	0	0	0	0	0	0
Larceny, From Motor Vehicle	196	30	0	15	56	95
Larceny, From Building	1,015	260	0	90	149	516
Larceny, From Person	11	1	0	1	4	5
Larceny, Government Property	3	0	0	0	3	0
Larceny, Grand	26	8	0	1	4	13
Larceny, Simple	429	62	0	33	128	206
Auto, Larceny Of	159	9	0	17	63	70
Auto, Unlawfully Drive Away	96	13	0	7	37	39
Assault and Battery	404	47	0	73	138	146
Officer, Resisting	0	0	0	0	0	0

OFFENSE	DISPOSITION					
	Number of Arrests	Convicted	Convicted of Lesser Offense	Dis-charged	Turned Over To Other Officer	Pending
Counterfeiting	12	5	0	1	5	1
Forgery	68	10	0	6	18	34
Uttering & Publishing	205	16	0	8	130	51
Blue Sky Law, Violation of	0	0	0	0	0	0
Conspiracy	23	11	0	4	1	7
Embezzlement	40	3	0	1	19	17
Extortion	5	0	0	0	2	3
False Pretenses	43	10	0	3	15	15
Fraud	302	27	0	24	152	99
Larceny by Conversion	40	16	0	1	10	13
Larceny by Trick	1	0	0	0	1	0
Stolen Property, Concealing	79	22	0	8	16	33
Stolen Property, Disposing	44	30	0	0	5	9
Stolen Property, Possessing	356	31	0	59	135	131
Stolen Property, Receiving	118	14	0	8	41	55
Concealed Weapons Law, Violation	543	68	0	70	100	305
Firearm Registration, Violation of	32	4	0	6	4	18
Accosting-Soliciting	0	0	0	0	0	0
Disorderly House, Operating	0	0	0	0	0	0
Mann Act, Violation of	0	0	0	0	0	0
Pandering-Receiving & Admitting	34	1	0	0	30	3
Prostitution	71	26	0	2	12	31
Sex—Insane, Epileptic, VD	0	0	0	0	0	0
Accosting & Enticing Child	0	0	0	0	0	0
Cohabit.—Lewd & Lascivious	1	0	0	0	0	1
Exposure, Indecent	37	6	0	2	12	17
Indecency, Gross—Sex Pervert	32	2	0	2	0	28
Sex-Pretext Medical Treatment	0	0	0	0	0	0
Social Diseases Need. Treatment	0	0	0	0	0	0
Seduction	3	1	0	0	1	1
Sodomy	0	0	0	0	0	0
Abandonment	0	0	0	0	0	0
Adultery	0	0	0	0	0	0
Alimony, Failure to Pay	14	0	0	0	12	2
Bastard Child—Conc. Death of	0	0	0	0	0	0
Bigamy	0	0	0	0	0	0
Desertion & Non-Support	14	0	0	0	14	0
Minors, Contributing to Delinquency of	151	48	0	17	12	74
Neglect or Abuse of Infant	10	0	0	0	5	5
Opium, Cocaine & Derivatives	485	25	0	25	153	282
Marjuana	2,137	642	0	154	171	1,170
Synthetic Narcotics	31	3	0	3	8	17
Dangerous Non-Narcotic Drug	412	29	0	28	104	251
Federal Liquor Laws, Violation of	0	0	0	0	0	0
State Liquor Laws, Violation of	12,943	5,749	0	289	342	6,563
Drv. Drk. Alc. in Veh. Pub. Hwy	0	0	0	0	0	0
Drunk and Disorderly	42	15	0	5	12	10
Disorderly	577	258	0	51	105	163
Vagrancy	35	1	0	0	28	6
Bookmaking (Horse or Sport)	0	0	0	0	0	0
Numbers and Lottery	0	0	0	0	0	0
All Others	69	26	0	1	26	16
Speed*	51,052	0	0	0	0	51,052
Right of Way*	3,011	0	0	0	0	3,011
Stop and Go*	3,334	0	0	0	0	3,334
Stops/Stop Signs*	5,962	0	0	0	0	5,962
Turning*	3,963	0	0	0	0	3,963
Wrong Side/Way*	4,608	0	0	0	0	4,608
Overtaking*	2,921	0	0	0	0	2,921
Following Too Closely*	1,042	0	0	0	0	1,042

1979 SUMMARY OF ARRESTS—Continued

OFFENSE	DISPOSITION					Pending
	Number of Arrests	Convicted	Convicted of Lesser Offense	Discharged	Turned Over To Other Officer	
Intention Signal*	232	0	0	0	0	232
Violation/Pedestrian*	1,475	0	0	0	0	1,475
Violation/Drugs/Alcohol*	13,260	35	25	2	0	13,198
Other Driver Conditions & License						
Law Violations*	39,225	1	0	1	0	39,223
Brakes*	281	0	0	0	0	281
Lights*	1,477	0	0	0	0	1,477
Other Equipment*	1,286	0	0	0	0	1,286
Failed To Maintain Equipment*	24,617	0	0	0	0	24,617
Road Load Spilling*	667	0	0	0	0	667
Bicycle Violations*	33	0	0	0	0	33
Motorcycle Violations*	1,017	0	0	0	0	1,017
Miscellaneous Hazards*	8,526	0	0	0	0	8,526
Parking*	2,659	0	0	0	0	2,659
Taxes, etc.*	18,814	0	0	0	0	18,814
Equipment*	7,696	0	0	0	0	7,696
Miscellaneous*	65,988	0	0	0	0	65,988
Snow Removal Obstruction	1	0	0	0	0	1
Pedestrian On Freeway	1,407	0	0	0	0	1,407
Walk In Roadway-Walk Provided	1	0	0	0	0	1
Walk Roadway W/Traffic- No Walks	12	0	0	0	0	12
Other Pedestrian Violations	55	0	0	0	0	55
Abortion	6	3	0	0	0	3
Agriculture Law, Violation of	7	2	0	0	2	3
Aiding and Abetting	0	0	0	0	0	0
Animals, Cruelty To	2	0	0	1	0	1
Animals, Permitting At Large	20	11	0	3	4	2
Apiary Laws, Violation of	0	0	0	0	0	0
Arson	82	3	0	8	42	29
Conscription Evasion, Violation of	31	2	0	7	5	17
Bastardy	0	0	0	0	0	0
Building Laws, Violation of	0	0	0	0	0	0
Bribery	7	1	0	0	1	5
Conservation Laws, Violation of	492	147	0	17	189	139
Boardinghouse Keep. Defraud	0	0	0	0	0	0
Communication Law, Violation of	5	1	0	2	1	1
Court, Contempt of	18,598	280	0	50	17,763	505
Dry Cleaning Law, Violation of	0	0	0	0	0	0
Runaway	53	3	0	27	11	12
Election Law, Violation of	1	0	0	0	1	0
Electrician Law, Violation of	0	0	0	0	0	0
Dog Quarantine Law, Violation of	16	1	0	0	13	2
Escape & Jailbreaking	169	14	0	26	62	67
Christmas Tree Law, Violation of	0	0	0	0	0	0
Escape & Jailbreak-Aiding	7	0	0	1	2	4
Federal Laws, All Offenses	81	9	0	2	33	37
False Reports, Making	34	11	0	3	5	15
Firearm, Unlawful Intent	5	0	0	0	0	5
Firearms, Careless Use of	13	0	0	1	1	11
Explosives, Unlawful Use of	14	0	0	0	8	6
Fireworks Law, Violation of	50	3	0	4	1	42
Fires, Careless Setting of	0	0	0	0	0	0
Garbage Law, Violation of	0	0	0	0	0	0
Fugitive	13	2	0	1	4	6
Health Law, Violation of	32	7	0	3	9	13
Gasoline Law, Violation of	0	0	0	0	0	0
Indigents, Transportation of	0	0	0	0	0	0
Insane	0	0	0	0	0	0
Insurance Law, Violation of	0	0	0	0	0	0
Garnishment Law, Violation of	0	0	0	0	0	0
Justice, Obstructing	1,000	140	0	53	481	326

OFFENSE	DISPOSITION					Pending
	Number of Arrests	Convicted	Convicted of Lesser Offense	Discharged	Turned Over To Other Officer	
Junk Dealers Law, Violation of	0	0	0	0	0	0
Kidnapping	26	1	0	3	7	15
Labor Law, Violation of	0	0	0	0	0	0
Violation of Pharmacy Act	0	0	0	0	0	0
Language, Indecent	6	2	0	3	0	1
Libel and Slander	0	0	0	0	0	0
License, Peddling-Oper.W/O	0	0	0	0	0	0
Literature, Obscene	0	0	0	0	0	0
Livestock Law, Violation of	0	0	0	0	0	0
Medical Practice Law, Violation of	0	0	0	0	0	0
Obstructions/Encroachments	148	12	0	16	12	108
Officer, Impersonating	11	2	0	0	2	7
Motion Picture Law, Violation of	0	0	0	0	0	0
Motor Boat Law, Violation of	21	3	0	0	4	14
Parole, Violation of	123	6	0	2	107	8
Perjury	13	0	0	0	12	1
Plumbing Law, Violation of	0	0	0	0	0	0
Poultry Buying Law, Violation of	0	0	0	0	0	0
Probation, Violation of	335	14	0	3	301	17
Prophylactics Violations	0	0	0	0	0	0
Property, Destruction of	244	47	0	41	60	96
Property, Malicious Destruction of	86	13	0	8	23	42
Property, Removing Contract	0	0	0	0	0	0
Public Utility Law, Violation of	0	0	0	0	0	0
Revenue Law, Violation of Internal	2	0	0	0	1	1
Sales Tax Act, Violation of	7	0	0	0	5	2
Securities Law, Violation of	0	0	0	0	0	0
Taking Boat W/O Permission	0	0	0	0	0	0
Threats, Making	9	0	0	0	5	4
Rioting	5	0	0	0	5	0
Trespass	247	80	0	32	29	106
Unlawful Disinterment Dead	0	0	0	0	0	0
State Reg. Laws & Municipal Ordinances	72	2	0	6	60	4
Wayward Minor Act	0	0	0	0	0	0
Witness, Material	0	0	0	0	0	0
All Other Offenses	276	55	0	5	26	190
Incorrigible	8	0	0	2	3	3
Juvenile Curfew Law	7	1	0	2	4	0
Littering Law	248	87	0	8	18	135
Snowmobile Violations	34	14	0	0	17	3
Off Road Vehicle Violations	0	0	0	0	0	0
Radar Detector	1,064	498	0	63	8	495
Investigation	0	0	0	0	0	0
Acro/Aerobat. Fly. W/O Chutes	0	0	0	0	0	0
Airport Field Rules, Violation of	0	0	0	0	0	0
Air Traffic Rules, Violation of	0	0	0	0	0	0
Airworthiness Certificate	0	0	0	0	0	0
Aviation Instructors	0	0	0	0	0	0
Aviation Schools, Violation of	0	0	0	0	0	0
Domestic Animal on Airports	2	1	0	0	0	1
Flying Under Influence of Liquor	0	0	0	0	0	0
Operating Unlicensed Airport	0	0	0	0	0	0
Pilot License Requirement, Violation of	0	0	0	0	0	0
Reckless Flying	0	0	0	0	0	0
Registration Federal, Violation of	0	0	0	0	0	0
Registration State, Violation of	0	0	0	0	0	0
Student Permits, Violation of	0	0	0	0	0	0
Tampering W/Airport Marking	0	0	0	0	0	0
Trespassing On Airports	0	0	0	0	0	0
Unlawful Hunting From Aircraft	5	2	0	0	2	1
Unlawful Taking Aircraft or Part	0	0	0	0	0	0
Miscellaneous Violations	35	9	0	1	12	13

OFFENSE	DISPOSITION					
	Number of Arrests	Convicted	Convicted of Lesser Offense	Discharged	Turned Over To Other Officer	Pending
Auto Over 55 mph-Points	60,289	0	0	0	0	60,289
Auto Over 55 mph-No Points	138,139	0	0	0	0	138,139
Truck Over 55 mph-Points	5,745	0	0	0	0	5,745
Truck Over 55 mph-No Points	1,372	0	0	0	0	1,372
Buses Over 55 mph-Points	81	0	0	0	0	81
Buses Over 55 mph-No Points	46	0	0	0	0	46
TOTAL ARRESTS	515,731	9,198	25	1,605	22,292	482,611
Delinquent Minors	13,922					
Wayward Minors	2,840					
GRAND TOTAL	532,493					

* Year-end data incomplete.

1979 ACTIVITIES ANALYSIS

	1979 This Year To Date	1978 Last Year To Date	% Change From Last Year
MEN—DAILY AVERAGE			
Assigned	2,291	2,190	+ 5
On Duty	1,423.16	1,409.95	+ 1
Hours	7.87	7.92	- 1
MAN HOURS			
Traffic Patrol	827,811	727,659	+ 14
Other Traffic Work	154,488	145,250	+ 6
Traffic Related Complaints	184,474	169,843	+ 9
Motor Vehicle Accidents	119,582	114,245	+ 5
Criminal Complaint (Ex. Traffic & Fire)	1,063,095	1,026,713	+ 4
Noncriminal Complaint (Ex. Traffic & Fire)	185,401	213,246	- 13
Fire	33,076	37,493	- 12
Other Fire Marshal Work	121,154	113,787	+ 6
Emergency Services Work	15,130	15,865	- 5
Community Services Work	74,413	62,849	+ 18
Report Writing	120,817	110,633	+ 9
Desk Assignment	127,257	89,107	+ 43
Administrative & Supervision	975,876	954,405	+ 2
Training	248,325	310,992	- 20
Fatigue	26,925	21,129	+ 27
Other Duty	87,980	92,574	- 5
TOTAL MAN HOURS	4,365,804	4,198,790	+ 4
PATROL RECORD			
Car Hours On Patrol	555,295	476,751	+ 16
Number of Patrol Cars	632	615	+ 3
Hours On Patrol Per Car Per Day	2.40	2.10	+ 14
D.U.I.L. Arrests	13,297	9,109	+ 46
Other Traffic Offense Arrests	466,624	444,347	+ 5
Other Patrol Arrests	54,856	44,580	+ 23
Car Hours On Patrol Per Arrest	1.06	0.98	+ 8
Cars Assisted	111,607	94,048	+ 19
Cars Investigated	145,758	113,738	+ 28
Cars Inspected	82,785	86,673	- 4
Property Inspections	281,596	233,330	+ 21
Liquor Inspections	30,211	29,213	+ 3
Verbal Warnings	366,434	291,102	+ 26
Other Performance	251,295	207,351	+ 21
Total Motor Vehicle Accidents	44,244	44,296	0

MILEAGE			
Traffic Patrol	12,777,200	11,203,725	+ 14
Traffic Complaint	2,372,333	2,384,751	- 1
Other Complaint	12,075,640	11,493,600	+ 5
Other	5,131,724	5,033,820	+ 2
TOTAL MILEAGE	32,350,364	30,095,896	+ 7

COMPLAINT RECORD			
Complaints Received	329,205	325,740	+ 1
From Other Posts	6,322	9,251	- 32
Other Complaint Arrests	27,590	27,749	- 1
Average Man Hours Per Complaint	4.80	4.80	0
Average Mileage Per Complaint	44	43	+ 2

ARREST DATA			
Total—Not Including Juveniles	515,731	481,319	+ 7
Traffic & M.V. Arrest—Not Inc. Juveniles	468,819	441,095	+ 6
Criminal Arrests—Not Inc. Juveniles	46,912	40,224	+ 17
Juvenile Offenses	16,762	17,592	- 5
Traffic & Motor Vehicle Offenses	8,007	8,045	0
Delinquent Minors—Non-Traffic	8,755	9,547	- 8
Wayward Minors—Non-Traffic	2,840	2,825	+ 1

1979 SUMMARY OF COMPLAINTS

NATURE OF COMPLAINT	Total Comp.	Comp. Un-founded	Closed By Arrest	Service Rendered	Other Disposition	Arrests Under 18	Pending
Murder—Manslaughter	102	24	19	0	58	0	1
Negligent Manslaughter	17	0	5	0	11	0	1
CSC—Sexual Penetration	645	48	94	1	488	19	14
CSC—Sexual Penetration	0	0	0	0	0	0	0
CSC—Attempted Penetration	8	1	2	0	5	1	0
CSC—Sexual Contact	287	10	34	0	238	11	5
CSC—Sexual Contact	0	0	0	0	0	0	0
Sex Offense, All Other	412	6	77	1	323	11	5
Prostitution, Vice	62	2	13	0	46	0	1
Robbery, Armed (Firearm)	8	0	1	0	7	0	0
Robbery, Armed (Cutting Inst.)	4	0	1	0	3	1	0
Robbery, Armed (Other Weapon)	605	22	55	1	520	6	7
Robbery, Strong Arm	12	0	1	0	11	0	0
Assault, Firearm	84	0	23	0	57	3	4
Assault Cutting Instrument	33	0	14	2	17	2	0
Assault, Other Dangerous Weap.	2,108	39	418	15	1,594	45	42
Assault Aggravated	53	1	15	0	35	0	2
Assault Non-Aggravated	4,952	109	446	31	4,214	92	152
B&E, Forcible Entry	11,082	773	769	56	9,324	386	160
B&E, No Force	495	21	38	0	423	18	13
B&E, Attempted	129	11	5	0	113	3	0
B&E, Coin Machine—							
Outside Showcases	28	2	3	0	22	1	1
Larceny, Other	16,941	654	1,735	29	14,268	727	255
Larc. from Pers. (Pocket Picking)	39	1	2	0	35	1	1
Larc. from Pers. (Purse Snatch.)	18	2	2	0	14	1	0
Larc. of Goods (Shoplifting)	300	5	136	0	156	71	3
Larc. from Auto—Property	869	15	45	0	804	22	5
Larc. from Auto—Components	341	11	20	0	305	10	5
Larc. from Building—General	752	24	119	2	591	41	16
Larc. of Bicycle	94	2	10	0	81	6	1
MV Theft—Car	846	128	52	2	644	26	20
MV Theft—Truck or Bus	228	40	17	0	165	9	6
MV Theft—Other Vehicles	2,186	294	222	2	1,638	108	30
Fraud	4,418	100	347	18	3,826	36	127
Forgery—Counterfeiting	600	20	72	1	493	16	14

1979 SUMMARY OF COMPLAINTS (Continued)

NATURE OF COMPLAINT	Total Comp.	Comp. Un-founded	Closed By Arrest	Service Rendered	Other Disposition	Arrests Under 18	Pending
Embezzlement	187	8	19	0	155	2	5
Stolen Property	1,065	61	190	2	794	32	18
Weapons	793	11	419	4	349	32	10
Other Class 1 Crimes	613	66	56	2	476	19	13
Vandalism	11,895	241	539	11	10,850	296	254
Offenses Against Family	505	52	33	0	413	15	7
Narcotics—Controlled Substances	4,890	59	2,053	10	2,705	247	63
Liquor	9,039	30	7,377	21	1,561	455	50
Drunkenness	160	2	40	1	114	4	3
Disorderly	4,962	112	366	4	4,390	49	90
Vagrancy	29	0	6	0	23	0	0
Gambling	65	1	12	0	52	1	0
Aeronautics	0	0	0	0	0	0	0
Wayward Minors	0	0	0	0	0	0	0
Delinquent Minors	0	0	0	0	0	0	0
Miscellaneous Class 2 Crimes	22,272	354	8,562	54	12,923	941	379
D.U.I.L.	12,105	68	9,119	20	2,728	108	170
Traffic Violations	18,419	214	5,300	14	12,619	364	272
Traffic Investigations	2,076	28	0	0	2,022	0	26
Traffic Policing	2,908	18	2	0	2,847	0	41
Traffic Accidents	40,627	470	220	2	39,880	11	55
Hit-and-Run Accidents	714	31	53	0	618	2	12
Non-Traffic MV Accident	0	0	0	0	0	0	0
Traffic Safety Public							
Appearances	214	2	1	0	206	0	5
Breathalyzer	124	0	0	0	123	0	1
Arson	676	12	43	2	612	15	7
Fatal Fires	0	0	0	0	0	0	0
Explosions, Accidental	33	1	0	0	32	0	0
Fire Laws, Violations	0	0	0	0	0	0	0
Inspections	4,203	12	21	0	4,156	0	14
Accidental Fires	1,125	69	2	0	1,038	0	16
General Non-Criminal	46,992	1,315	279	1	44,510	34	887
Assistance—General	21,602	65	12	0	20,894	1	631
Civil Processes	0	0	0	0	0	0	0
Public Relations	3,674	5	4	0	3,566	0	99
Instructional Activities	680	1	1	0	666	0	12
Missing Persons	1,485	99	4	0	1,360	1	22
Incapacitated Person	0	0	0	0	0	0	0
Assistance Police Dept.	23,170	165	3,712	26	18,953	123	314
Assistance Sheriff Dept.	6,135	94	574	4	5,386	42	77
Assistance All Other Agencies	11,605	80	1,353	8	9,898	73	266
Aircraft Accidents	69	10	1	0	58	1	0
Hunting Accidents	76	0	0	0	74	0	2
Accidental Shootings	83	2	1	0	78	1	2
Other Accidents	423	7	0	0	413	0	3
Water and Boating Accidents	88	4	2	0	82	0	0
TOTAL	304,539	6,134	45,188	347	248,153	4,542	4,717

HEADQUARTERS PERSONNEL

December 31, 1979

OFFICE OF THE DIRECTOR

Gerald L. Hough, Colonel Department Director
 Paul A. Hill, Director Public Affairs Division
 Philip W. Haseltine, Director Highway Safety Planning Division
 Donald Rossi, Psychologist Behavioral Science Section

EXECUTIVE BUREAU

Abraham T. Takahashi Deputy Director
 Bureau Commander
 Richard A. Groop, Captain Executive Division
 Commanding Officer
 Ritchie T. Davis, Captain Personnel Division
 Commanding Officer
 Mark E. Molenda, Director Business Administration Division
 Phillip L. Parisian, Supt. Facilities Management Division

FIELD SERVICES BUREAU

William D. Hassinger, Jr., Lieutenant Colonel ... Chief Deputy Director
 Bureau Commander
 Lloyd V. Brevard, Major Uniform Division
 Commanding Officer
 Lowell A. French, Lieutenant Field Inspection Section
 Richard C. Jarman, Lieutenant Field Inspection Section
 Lewis G. Smith, Major Investigative Services Division
 Commanding Officer
 Roger L. Warner, Captain East Lansing Section
 Commanding Officer Investigative Services Division
 Robert H. Robertson, Captain Detroit Section
 Commanding Officer Investigative Services Division
 Paul J. Ruge, Captain Traffic Services Division
 Commanding Officer
 LeRoy A. Fladseth, First Lieutenant Traffic Services Division
 Assistant Commanding Officer
 Gene A. Rooker, Captain Operations Division
 Commanding Officer
 Bernard F. Schlehber, First Lieutenant Operations Division
 Assistant Commanding Officer

STATE SERVICES BUREAU

Dennis M. Payne, Lieutenant Colonel Deputy Director
 Bureau Commander
 Peter R. Basolo, Captain Emergency Services Division
 Commanding Officer
 Raymond A. Cook, First Lieutenant Emergency Services Division
 Assistant Commanding Officer
 William R. Rucinski, Captain Fire Marshal Division
 Commanding Officer
 William M. Ferguson, First Lieutenant Fire Marshal Division
 Assistant Commanding Officer
 Phillip K. Alber, Director Michigan Fire Fighters Training Council
 Charles E. Cribley, Director Michigan Fire Safety Board
 Leslie VanBeveren, Sr., Executive Secretary Michigan Law
 Enforcement Officers Training Council
 Wesley H. Hoes, Assistant Executive Secretary Michigan Law
 Enforcement Officers Training Council
 Michael J. Anderson, Captain Training Division
 Commanding Officer

John P. Sura, First Lieutenant Training Division
Assistant Commanding Officer

TECHNICAL SERVICES BUREAU

Edward A. Lenon, Lieutenant Colonel Deputy Director
Bureau Commander
David R. Ferguson, Director Criminal Justice Data Center Division
David H. Held, Director Communications Division
James R. Howenstine, Director Forensic Science Division
John D. Versailles, First Lieutenant Forensic Science Division
Assistant Commander
Alan J. Shaw, Captain Central Records Division
Commanding Officer
Dallas G. Piper Central Records Division
Assistant Commanding Officer

DISTRICT PERSONNEL

December 31, 1979

DISTRICT 1

Captain William C. Voigt, *District Commander* Lansing
First Lieutenant Robert L. Tozer, *Assistant Commander* Lansing
Lieutenant LaMar A. Erb, *Post Commander* Lansing
Lieutenant Roger M. Snow, *Post Commander* Brighton
Lieutenant William H. Charon, *Post Commander* Ionia
Lieutenant Harold D. Parks, *Post Commander* Ithaca
Lieutenant Milton C. Johnston, *Post Commander* Owosso
Lieutenant Richard H. Abbott, *Post Commander* State Capitol

DISTRICT 2

Captain Walter W. Anderson, *District Commander* Northville
First Lieutenant Thomas G. Meehleder
Assistant Commander Northville
First Lieutenant Robert J. Bellaire, *Assistant Commander* Northville
Lieutenant William E. Tomczyk, *Post Commander* Northville
Lieutenant Russell B. Beamish, *Post Commander* Romeo
Lieutenant Harold A. Karnitz, *Post Commander* St. Clair
Lieutenant Frederick A. Greenslate, *Post Commander* New Baltimore
Lieutenant Gerald L. Johnson, *Post Commander* Flat Rock
Lieutenant Robert L. Pifer, *Post Commander* Ypsilanti
Lieutenant George R. Gedda, *Post Commander* Pontiac
Lieutenant Charles A. Whiteman, *Post Commander* Erie
First Lieutenant Thomas G. Meehleder, *Post Commander* Detroit

DISTRICT 3

Captain Lawrence E. Miller, *District Commander* Bay City
First Lieutenant Christian A. Walter, *Assistant Commander* Bay City
First Lieutenant Larry L. Olmstead, *Assistant Commander* Bay City

Lieutenant Clifford C. Killips, *Post Commander* Bay City
Lieutenant Stuart S. Hutchings, *Post Commander* East Tawas
Lieutenant Leo T. Sieting, *Post Commander* Bad Axe
Lieutenant Noel A. Rowe, *Post Commander* Sandusky
Lieutenant Clifford C. Adcock, *Post Commander* Flint
Lieutenant James N. Kloostra, *Post Commander* West Branch
Lieutenant Kenneth C. Ruonavaara, *Post Commander* Bridgeport
Lieutenant Charles A. Clark, *Post Commander* Lapeer
Lieutenant Kenneth A. Maciejewski, *Post Commander* Caro

DISTRICT 4

Captain Matt P. Hrebec, *District Commander* Jackson
First Lieutenant Cornelius J. Bykerk, *Assistant Commander* Jackson
Lieutenant Anthony L. Phillips, *Post Commander* Jackson
Lieutenant James J. McGaffigan, Jr., *Post Commander* Clinton
Lieutenant Kenneth T. Casperson, *Post Commander* Tekonsha
Lieutenant Andrew G. Cunningham, *Post Commander* Jonesville
Lieutenant Lawrence A. Douville, *Post Commander* Battle Creek

DISTRICT 5

Captain William E. Chandler, *District Commander* Paw Paw
Lieutenant Sidney R. Mitchell, *Post Commander* Paw Paw
Lieutenant Max E. Tyree, *Post Commander* White Pigeon
Lieutenant Richard E. Dragomer, *Post Commander* Niles
Lieutenant Lowell W. Wilds, *Post Commander* South Haven
Lieutenant William H. Monroe, *Post Commander* Wayland
Lieutenant Carl W. Hulander, *Post Commander* Benton Harbor

DISTRICT 6

Captain James A. Kneale, *District Commander* Grand Rapids
First Lieutenant George W. Lobdell
Assistant Commander Grand Rapids
Lieutenant Clayton L. Babcock, *Post Commander* Rockford
Lieutenant Thomas F. Grasel, *Post Commander* Reed City
Lieutenant Daniel E. Kostrzewa, *Post Commander* Mt. Pleasant
Lieutenant Harvey G. Heyer, *Post Commander* Grand Haven
Lieutenant Donald L. Pederson, *Post Commander* Newaygo
Lieutenant Thomas L. Altland, *Post Commander* Hart
Lieutenant Thomas J. Hebert, *Post Commander* Lakeview

DISTRICT 7

Captain John K. Cosgrove, *District Commander* Traverse City
First Lieutenant Lawrence E. Holly
Assistant Commander Traverse City
Lieutenant Orlin L. Street, *Post Commander* Traverse City
Lieutenant Robert E. Boyer, *Post Commander* Cheboygan
Lieutenant James E. Daust, *Post Commander* Gaylord
Lieutenant Joyce L. Brown, *Post Commander* Alpena
Lieutenant Richard A. Fousenga, *Post Commander* Houghton Lake
Lieutenant Benson B. Page, *Post Commander* Cadillac

Lieutenant Laurence J. Glover, *Post Commander**Manistee*
Lieutenant David A. Leik, *Post Commander**Petoskey*

DISTRICT 8

Captain James F. Fries, *District Commander**Negaunee*
First Lieutenant Charles W. Turner, *Assistant Commander* ..*Negaunee*
Lieutenant Albert K. Denton, *Post Commander**Negaunee*
Lieutenant Donald H. Schummer, *Post Commander**Newberry*
Lieutenant Bobbie R. Oaks, *Post Commander**S^t. Ignace*
Lieutenant Paul H. Uerling, *Post Commander**Manistique*
Lieutenant Richard M. Schave, *Post Commander**Gladstone*
Lieutenant Delbert A. Cody, *Post Commander**Iron Mountain*
Lieutenant Lee E. McDowell, *Post Commander**Wakefield*
Lieutenant Timothy J. Baker, *Post Commander**L'Anse*
Lieutenant Richard W. Thorne, *Post Commander**Stephenson*
Lieutenant Ernest C. Shann, *Post Commander**Calumet*
Lieutenant Gordon L. Smith, *Post Commander**Munising*
Lieutenant Alan R. Williams, *Post Commander**Iron River*
Lieutenant James H. Haydon, *Post Commander**Sault Ste. Marie*

REGIONAL LABORATORIES

(Forensic Science Division, Technical Services Bureau)

Specialist Lieutenant George L. Hein, *Commander**East Lansing*
Specialist Lieutenant Thomas J. Nasser, *Commander**Bridgeport*
Specialist Lieutenant Robert B. Stacey, *Commander**Grayling*
Specialist Lieutenant Herbert F. Olney, *Commander**Holland*
Specialist Lieutenant Donald L. Collins, *Commander* ..*Madison Heights*
Specialist Lieutenant David M. Larsen, *Commander**Negaunee*
Specialist Lieutenant Eugene R. Weiler, *Commander**Northville*

TEAM PERSONNEL AND HOME POST

(Uniform Division, Field Services Bureau)

Sergeant Floyd M. Gallemore, *Commander**Blissfield (Clinton)*
Sergeant Eugene E. Cohrs, *Commander**Gladwin (West Branch)*
Sergeant Richard A. Zimmerman, *Commander**Hastings (Wayland)*
Sergeant Robert J. Dyke, *Commander**Kalkaska (Traverse City)*
Sergeant Jacob H. Toering, *Commander* ..*New Buffalo (Benton Harbor)*
Sergeant William W. Smith, *Commander**Saugatuck (South Haven)*

1979 Enlisted Retirements

John P. Casterline, Sgt.
January 5, 1979
Donald P. Hocevar, Tpr.
January 5, 1979
James W. Mense, Sgt.
January 5, 1979
James P. Roy, Sgt.
January 5, 1979
Carl M. Taylor, Tpr.
January 5, 1979
Howard L. Moak, Tpr.
January 19, 1979
Benton E. Truhn, D/Sgt.
January 19, 1979
William J. Zalud, Jr., Sgt.
January 19, 1979
Dale L. Freiss, D/Sgt.
February 2, 1979
Wyman B. Pomeroy, Spl/Lt.
February 2, 1979
Kenneth D. Sleder, Sgt.
February 2, 1979
Robert A. Berghuis, Sgt.
February 16, 1979
Earl W. James, F/Lt.
February 16, 1979
Wayne N. Clinton, Spl/Sgt.
February 23, 1979
James E. Echols, Sgt.
February 23, 1979
Robert W. Hagstrom, D/Sgt.
March 2, 1979
Henry M. Owsiak, Tpr.
March 2, 1979
John R. Cromell, Tpr.
March 3, 1979
James E. Bonnell, D/Lt.
March 9, 1979
Leland D. Albright, Sgt.
March 16, 1979
Gerald F. Mausolf, Sgt.
March 16, 1979
Joe A. Megee, D/Sgt.
March 16, 1979
Jack N. Ware, Sgt.
March 16, 1979

Neil D. Bement, Lt.
March 30, 1979
Donald W. Bennett, Capt.
March 30, 1979
Neil R. Dailey, D/Sgt.
March 30, 1979
William J. Novak, Sgt.
March 30, 1979
George A. Plummer, Sgt.
March 31, 1979
Charles G. Feldhauser, D/Sgt.
April 8, 1979
Bartrim J. Barnes, D/Sgt.
April 13, 1979
David L. Corey, Lt.
April 13, 1979
Arthur W. Tooley, Tpr.
April 13, 1979
John W. Brown, D/Sgt.
April 27, 1979
Edgar V. Jordon, Sgt.
April 27, 1979
Phillip A. Martin, Sgt.
April 27, 1979
Robert H. Muelier, D/Lt.
April 27, 1979
Harold G. Scholten, Sgt.
April 27, 1979
James T. Sherman, Tpr.
April 27, 1979
James A. Welch, Sgt.
April 27, 1979
Joel E. Gorsen, D/Lt.
May 11, 1979
Leo J. Heatley, Capt.
May 11, 1979
Roger D. Marriott, Tpr.
May 18, 1979
Alfred T. Biland, Sgt.
June 8, 1979
William D. Anderson, Spl/Lt.
June 11, 1979
Leonard F. Bruder, Sgt.
June 22, 1979
George C. Craft, Capt.
June 29, 1979

1979 Enlisted Retirements

Larry L. McRoberts, Tpr. July 11, 1979	Arend H. Huisken, Sgt. October 3, 1979
Harold G. Morrison, Capt. July 17, 1979	James L. Miller, Sgt. October 5, 1979
Francis B. Korpala, Lt. July 20, 1979	Edgar J. Caid, Sgt. October 12, 1979
Francis D. Pronger, Lt. July 20, 1979	Richard F. Gordenier, Sgt. October 12, 1979
Roderick J. Taylor, Tpr. July 20, 1979	Richard I. Kill, D/Lt. October 12, 1979
Neil B. Woodbury, Tpr. July 20, 1979	William W. Scott, Jr., Sgt. October 12, 1979
Ward F. Johnson, Lt. August 3, 1979	Marvin H. Bendickson, Spl/Lt. October 27, 1979
Charles L. Weirman, Capt. August 10, 1979	Francis C. Heckaman, Lt. October 27, 1979
Patrick L. Dolan, Lt. August 15, 1979	Darwin E. Downey, Tpr. November 10, 1979
Gerald J. Collins, Tpr. August 17, 1979	Glenn R. Yoas, Tpr. November 13, 1979
Clarence R. Perry, Sr., Tpr. August 29, 1979	Robert A. Benedix, D/Sgt. November 23, 1979
Gilbert L. Gerwatowski, Spl/Lt. August 31, 1979	Stanley W. Doubleday, D/Lt. December 10, 1979
Ralph A. Lundberg, Spl/Lt. August 31, 1979	Warren E. Hutchinson, Spl/Lt. December 10, 1979
Lawrence M. Rees, D/Lt. August 31, 1979	Jay D. Kennedy, Lt. December 10, 1979
Dean A. VanNatter, Sgt. September 7, 1979	Russell A. Scholtens, Sgt. December 10, 1979

Louis W. Povich, Tpr.
December 22, 1979

1979 Civilian Retirements

John W. Selleck, Jr. January 5, 1979	Viola M. Ward March 3, 1979
Frank J. Rose January 31, 1979	Robert W. Zajac April 13, 1979
Betty J. Dexter February 13, 1979	E. Eileen Fry May 11, 1979
June R. Vincent February 28, 1979	George L. Schafer August 18, 1979
Emma F. Thomas March 2, 1979	Charles Paisley August 31, 1979

Edgar W. Kivela
December 21, 1979

In Memoriam

Enlisted

Murray G. Young, Capt. January 14, 1979	Charles E. Belanger, Sgt. September 7, 1979
*Donald D. Davidson, Sgt. February 7, 1979	Edgar Welsch, Lt. September 11, 1979
John T. Strable, Corp. February 19, 1979	Graham C. Peebles, Sgt. December 6, 1979
Orva A. Jackson, Capt. April 17, 1979	Jack P. Foster, Capt. December 9, 1979
Henry P. Kozowicz, Sgt. May 18, 1979	Claude H. Bartell, D/Sgt. December 10, 1979
*Juan M. Guillen, Tpr. June 3, 1979	Forrest J. Jacob, Lt.Col. December 29, 1979
Thomas H. Grant, Capt. July 1, 1979	Harold W. Moore, Capt. December 31, 1979

Civilian

Myrtle H. Davis April 1, 1979	Charles M. Rice October 8, 1979
Henry E. Fink September 11, 1979	Betty J. Dexter December 2, 1979
Marie A. Lybert October 1, 1979	George W. Dodge December 10, 1979

*Maryellen McKenny
December 31, 1979

*Active

END