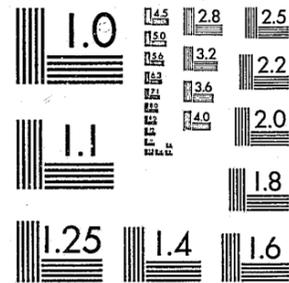


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1981
ANNUAL REPORT



85956

State of Michigan
DEPARTMENT OF STATE POLICE

MICHIGAN STATE POLICE

NCJRS

OCT 4 1982

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ANNUAL REPORT

1981

U.S. Department of Justice
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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

Dear Governor Milliken:

It is my pleasure to submit to you the annual report of the Michigan Department of State Police for the year 1981.

The information in each section represents an accurate description of our operations during the year.

Departmental activities and accomplishments, in this our sixty-fourth year, are derived from dedicated personnel with a desire to serve. This service is made possible by your continuing support and that of the Legislature. We express our appreciation for this encouragement.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gerald L. Hough".

DIRECTOR

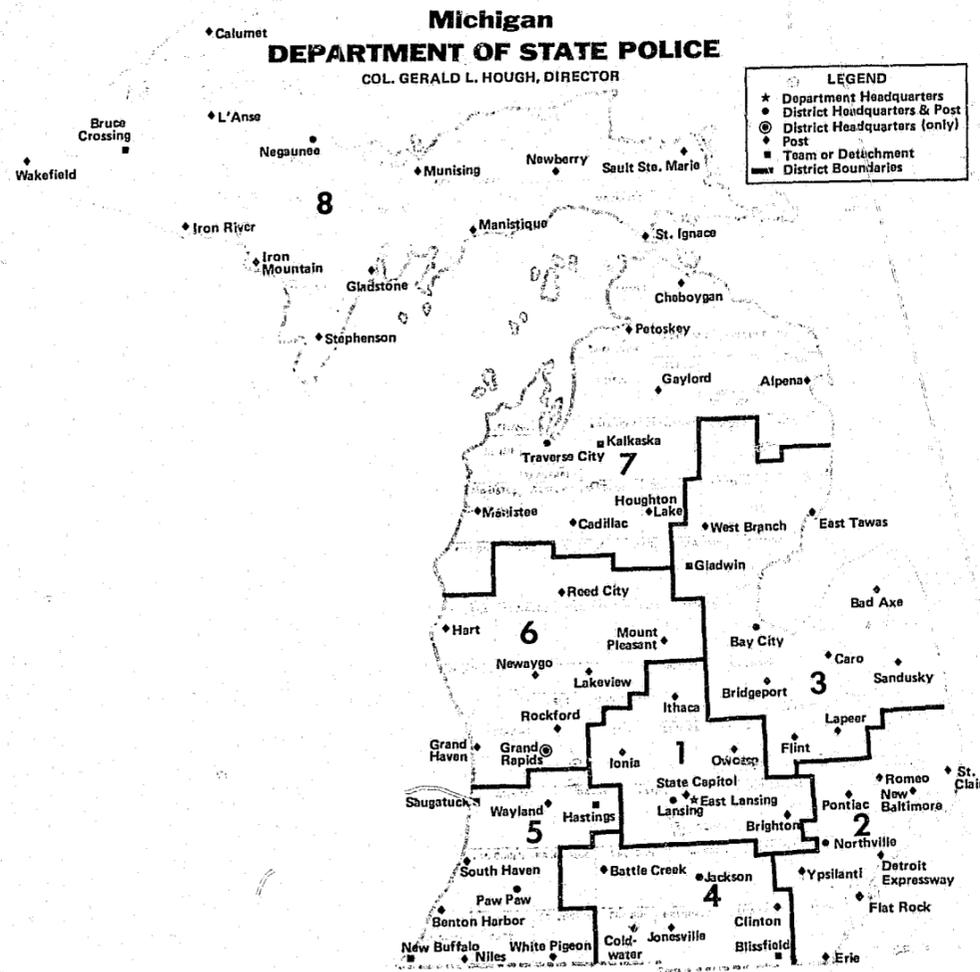
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FOREWORD



Although budgetary problems continued to plague the department, a general condition in state government, early spring brought some encouragement as the 96th Recruit Class that had been laid off in the Fall of 1980 was recalled and virtually all officers returned to duty.

In other notable events during the year, the department:

- Hosted a seminar for its Chaplains and expanded the Chaplain Corps to an all-time high of 16.
- Completed the moves of two posts. The New Baltimore Post moved from one rented location to another in that city and the former Tekonsha Post was relocated to Coldwater into an existing State facility that was remodeled to accommodate the operation.
- Responded to prison riots at both Jackson and Ionia with the presence of the Troopers being cited by officials as a stabilizing factor in quelling the disturbances.
- Established a new Aircraft Unit headquarters relocating aircraft and personnel from rented space in Lansing to the former National Guard hangar near Grand Ledge.
- Brought Operation BEAR out of hibernation by initiating volunteers to staff the master control board that had been forced to close down by lack of funds.

The traffic safety experience showed an improvement as 1981 reflected the lowest number of fatalities in 18 years. The death toll was down more than 10 per cent compared to the previous year. Crime statistics did not reveal such a dramatic change however as total reported crime decreased less than one per cent in 1981.

OFFICE OF THE DIRECTOR

EXECUTIVE DIVISION

POLICY DEVELOPMENT AND EVALUATION SECTION

The section completed work on 54 official orders and enclosures which included two that were newly developed, 47 that were revised, and five that were deleted. In addition, 96 new forms were developed, 125 were revised, and 55 were deleted. Departmental policies were researched and interpreted, and responses to inquiries from within and outside the department were prepared. Section personnel reviewed several proposed administrative rules and federal grant requests submitted by various divisions and numbered 295 pieces of official intradepartmental correspondence. The section was also extensively involved in developing the procedures necessary for implementation of the new abandoned vehicle statute which took effect October 1, 1981.

The section initiated 11 new equipment-related projects which included "Whelen" overhead strobe lights, "Smith and Wesson" electronic sirens, "Tyton" restraining ties, and several new handcuff designs. With the formation of the new Uniform Equipment Committee, staff support duties have been added to the section's responsibilities. These support duties include investigating equipment-related problems and obtaining and presenting detailed information regarding new equipment.

The evaluation of 1982 patrol vehicles was completed in October and again attracted the attention of police agencies from all parts of the country and Canada. This year's evaluation program once again included both full- and mid-sized "police package" vehicles. Based upon its acceptability, as determined by the evaluation program and on bid price, the departmental patrol car for 1982 will be Plymouth Gran Fury. This represents a significant decrease in the size of our standard patrol cars since the Gran Fury is rated by the Environmental Protection Agency as a mid-sized vehicle. Also evaluated was a compact, front-wheel-drive, four-cylinder engine equipped vehicle which was submitted by one manufacturer for possible future use in staff, detective, or other primarily urban applications.

LEGISLATIVE ANALYSIS SECTION

This section is comprised of an Information Unit and Public Record Services and Analysis Subunit.

Personnel in the section represent the department with the Legislature and other state agencies on legislative matters. Activities include researching and analyzing legislative bills and issues, recommending departmental position on legislative matters, testifying before legislative committee hearings, preparing draft bills, addressing the needs of law enforcement and the department, preparing correspondence for field guidance relating to new public acts, and preparing the Digest of Michigan Laws and Amendments Affecting Law Enforcement.

The section reviewed 1,980 legislative bills, identifying 560, the passage of which would in some manner affect the department and other law enforcement agencies. Of the bills analyzed, 56 written comments were prepared. Personnel attended numerous legislative meetings and committee hearings where testimony was given. In addition to the digest publication, personnel disseminated 26 guidance letters to the field on new public acts as they took effect, and assisted the field and local agencies with new legislation as requested.

The newly created information unit was added to the division in 1981 to coordinate the collection and maintenance of departmental activity data. This unit provides a detailed monthly activity report to all agency work sites, comparing monthly and yearly activities generated from each work site, producing district, division, bureau, and concluding with, departmental total activity information.

This unit coordinated the implementation of a new daily activity reporting system which allows each division to measure and report time expenditure and performances which are unique to each reporting work site.

The data collected is reported through the utilization of a data base management system, from which the unit provides quarterly activity analysis reports to all Uniform Division work sites. These reports are based upon activities of each field work site and permit field managers to evaluate the performance of each trooper. This system also allows the unit to query the departmental data regarding specific managerial concerns and generate reports addressing these concerns through statistical manipulation of inputted data.

With extensive assistance from the departmental Criminal Justice Data Center, this unit was able to implement a computerized daily system at 23 of the larger field work sites. This computerized daily system allows on-site entry of daily time and activity records for each individual, thus alleviating post personnel from the time consuming task of manually recording and maintaining these records.

The Public Records Services Unit was established in 1976 to provide a central clearinghouse for requests under the Michigan Freedom of Information Act (P.A. 442 of 1976). This act provides that all persons are entitled to full and complete information regarding the affairs of public officials and public employees. In 1981, 1,366 requests for information were processed by the unit.

OPERATIONS RESEARCH SECTION

Major activities of the section during 1981 included development of an updated study of the State Police role in Michigan, the administration of a census of all local law enforcement agencies and officers in Michigan, conduct of the annual post commander classification study, special studies of MSP activities in selected districts, and the development of a statistical formula to recommend the number of troopers to be assigned to each State Police district. The formula results were being computed as the year ended.

Other functions included the preparation of speeches and position papers for the Director, suggested content for the Governor's State of the State message, and the preparation of narrative and display charts for department budget hearings.

The section performed the planning and implementation functions for the 1981 conference of the International Association of Chiefs of Police, State and Provincial Police Planning Officers Section, which was held in Lansing, July 19-22. A total of 48 delegates attended, representing 34 state police and highway patrol agencies, and two Canadian provincial police departments. Members of the Executive Division served as hosts for the conference.

LEGAL RESEARCH SECTION

In addition to researching and interpreting inquiries related to statutes and court decisions for the field and the public, this section conducted and responded to 29 more lengthy legal research projects. Six requests for formal attorney general's opinions were prepared. Nine policy letters were drafted for dissemination to the field, and 85 items of correspondence were researched and written. The section represented the department as a member of the Interdepartmental Environmental Review Committee and recommendations of 12 environmental impact statements were made to the Michigan Environmental Review Board. The section coordinated the departmental participation in the 1981/82 United Way Campaign and assisted the Office of the Governor in a Comprehensive Emergency Management Project--a review and study of duties and responsibilities specific to the various state departments in emergency response.

GOVERNOR'S SECURITY SECTION

This section is comprised of officers and security guards whose primary function is to provide full-time personal security for the Governor and his immediate family. This service is extended to the Lieutenant Governor when he is serving as acting governor.

Physical security is also provided at the Governor's executive office in the State Capitol at Lansing, official residences both at Lansing and Mackinac Island, and also at his private residence.

This section investigates all matters of a threatening nature involving the Governor. This includes the coordination of security information with the U.S. Secret Service, Michigan State Police, and other law enforcement agencies.

Another responsibility is the coordination of all travel logistics affecting the Governor and his immediate family. The section also provides assistance to other state governors and dignitaries as requested by the Governor.



Ten members of the Chaplain Corps are pictured here during a fall 1981 seminar at headquarters with several other department members. From left are Capt. Richard Groop, executive division commander, Captains Clifford Owens, James Suchocki, Jerome MacEachin, R. Dean Smith, Barbara Kenny, director's secretary, Chaplains Ralph Barteld, Robert Consani, Mearl Bradley, Col. Hough, Chaplains Louis CAppo, Earl Harris, Jr., and Bernard Harrington.

DEPARTMENT CHAPLAINS

During the year, chaplains provided numerous services to the department and individuals, with many of the services known only to the chaplains and individuals involved.

Under direction of the corps chairman, Rev. Earle B. Harris, Jr., the corps has grown to 16 volunteer chaplains located throughout the state. During the summer Chairman Harris visited all district headquarters and met with chaplains and personnel at various posts and facilities throughout the state.

At the October 1981 chaplains' seminar, Chaplain Harris was re-elected chairman of the corps. Throughout the past year, inter-

action with the chaplains has increased, the corps has been formally built into the departmental structure, and a chaplains' newsletter has been instituted by the chairman. A Christmas message sent to all departmental members was one of the many special services performed by chaplains who are available and willing to provide counseling and support in time of personal hardship.

OFFICE OF HIGHWAY SAFETY PLANNING DIVISION

This division is responsible for distributing federal highway safety funds to tax-supported agencies for the development, implementation and evaluation of approved traffic safety projects. OHSP also serves as the coordinating agency for traffic safety in the State. The division's executive director is the Governor's representative for highway safety and certifies that Michigan is in compliance with mandates set forth by Congress and the State meets all federal highway safety standards as established by the U.S. Department of Transportation.

During 1981, OHSP expended \$10.7 million in federal funds on 134 projects. Local units of government received \$4.4 million or 41 per cent of available monies. State government received \$6.3 million or 59 per cent of funds. OHSP conducted 121 fiscal audits and 92 program reviews aimed at assuring proper use of these funds.

Funding Allocation

Traffic Law Offenses received the largest portion of highway safety funds in 1981 followed by Traffic Records Systems and the Alcohol-related area of the program. Funds were also directed to: Knowledge and Skills Deficiencies, National Maximum Speed Limit, Roadway System Deficiencies, Crash Response and Treatment, and Occupant Restraint Usage.

Highlights in Traffic Safety

In 1981 fatal accidents on Michigan's highways continued their downward trend of the past few years to hit the lowest point since 1962. Legislative achievements included a successful campaign to retain the motorcycle helmet use law, as well as the passage of a child restraint law. Under the new law children up to age four must be properly restrained while riding in motor vehicle. Additionally legislation passed in 1980 which provides the addition of "penalty points" for speeding violations between 60 mph and the previously enacted maximum speed limit became effective April 1, 1981.

In an effort to further study the issue of occupant restraints, OHSP initiated a project in Midland County which will attempt to determine why that county has a higher than average voluntary restraint usage rate. Knowledge gained from this effort may have national implications regarding volunteer versus legislated restraint usage in the future. Additionally, OHSP, through its many child

passenger safety associations and programs, will continue its campaign to help parents obtain properly approved child restraint systems and to stress compliance with the new restraint law.

OHSP also completed an evaluation of the Michigan Operation C.A.R.E. project and the results showed that the enforcement effort has indeed been successful on the rural trunkline highways for which it was intended and, in addition, has had some spinoff influence on the state's total roadway system.

Finally, in 1981, OHSP released a study identifying the direct costs borne by Michigan taxpayers as a result of traffic accidents. The study was prepared by the University of Michigan and is currently receiving national attention. It shows that the direct cost to the State due to traffic accidents is \$21.5 million annually. The report notes that this is a conservative estimate.

PUBLIC AFFAIRS DIVISION

Gaining public understanding and cooperation in the enforcement of the many laws and regulations administered by the department continued to be a major objective of the Public Affairs Division throughout the year.

All news media--the daily and weekly press, television and radio, magazines and other publications--were provided with information regarding department activities and services.

The division also provides liaison between divisions and field personnel helping coordinate editorial research, speech writing, photographic services and media contacts.

EXECUTIVE BUREAU

BUSINESS ADMINISTRATION DIVISION

ADMINISTRATION SECTION

During the year, leases for relocation of posts at New Baltimore and Coldwater and the Aircraft Unit at Grand Ledge were negotiated and implemented. Altogether, 59 leases were administered including 21 posts and district headquarters.

The department engaged its actuary to prepare an actuarial report as of October 1, 1981.

The Board of Survey met four times and reviewed 481 cases.

FINANCIAL MANAGEMENT SECTION

The department operational expenditures for Fiscal 1981 totaled \$93,501,264, exclusive of the employers share of \$23,924,505 to the Michigan State Police Pension, Accident and Disability Fund; capital additions, improvement and special maintenance of \$364,083; payments to Civil Defense political subdivisions and disaster areas of \$6,883,271; reimbursement by the Law Enforcement Training Council for training of local law enforcement \$225,171; reimbursement by the Fire Fighters Training Council for training of local fire fighters \$72,017; reimbursement to local units of government for highway safety planning projects \$4,700,720 (excludes state units of government); and expenditures of various special projects (majority federal) \$4,760,846.

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)	\$77,016,378
Services and supplies (includes cleaning allowance & travel)	\$15,129,125
Equipment.	\$ 1,355,761
TOTAL OPERATING EXPENSES	\$93,501,264

RECEIPTS

Receipts totaling \$18,942,037 were collected as follows and deposited in the State Treasury: Burglar Alarm License Fees \$37,900; Detective and Security Guard License Fees \$48,052; Fees Polygraph License \$7,095; Confiscation \$12,327; Miscellaneous \$209,333; (includes Dining Hall Charges; Sale of Accident Reports and Photos; Witness Fees etc.); Collections from Federal, Local and Others for Various Special Programs \$18,627,330; (includes approximately \$11,583,991 that was reimbursed to local units of government). The thirtieth and thirty-first auction sale receipts for calendar year 1981, grossed \$14,003; auctioneers paid \$420; Advertising costs \$2,177; other related expenses \$1,242; net was \$10,164. There were 658 lots sold.

OFFICERS RETIREMENT FUND

The Michigan State Police Pension, Accident and Disability Fund was increased by \$24,716,095 from Legislature appropriations.

Security investments and Treasurers common cash at end of fiscal year 1980/81 was \$109,105,527. Disbursement included \$6,977,721 for retirement payments and \$20,156 in withdrawals by officers who resigned and \$825,970 State share of insurance.

The December 1981 pension payroll covered 675 officers, 147 widows and 13 children or a total of 835 at a cost of \$636,445. December 1980 pension listed 603 officers, 137 widows and 15 children or a total of 755 at a cost of \$539,995.



Larry Blondeau inspects weapon in the new Quartermaster Gun Vault.

QUARtermaster UNIT

The Quartermaster Unit is responsible for issuing and maintaining records of weapons and uniforms for over 2,000 enlisted personnel. It is presently involved in updating methods of recordkeeping for the Headquarters compound key system and weapons system. The weapons vault was enlarged to double its original size which allows

better storage and maintenance of departmental weapons. A more efficient method of weapons, camera and recorder repairs also has been established.

TAILOR SHOP UNIT

The staff at the Tailor Shop, which handles the fitting and issuing, repairing of garments to uniformed personnel, had approximately 4,800 separate repair and alteration jobs and performed many uniform fittings not requiring alterations. Officer measurements kept by the shop virtually eliminates (in most cases) the need for special trips to Headquarters on uniform alteration fittings by outpost enlisted personnel. In addition, the unit made and mounted 101 retirement plaques.

INVENTORY MANAGEMENT SECTION

This section provides a variety of services with emphasis on the Tagged Equipment Inventory and the Perpetual Warehouse Supply Inventory. During 1981 the perpetual system inventoried 4,174 commodities, reflecting an increase of 212 over 1980. This increase was mainly due to the additional inventorying of officers uniforms and patrol car accessories.

The warehouse staff filled 4,702 requisitions for supply items that were delivered to the posts and, at inventory time in September, the error ratio was 8.5 per cent based on 352 bin errors from 4,174 commodities inventoried. Error ratio increased two per cent vs 1980 with the increased inventorying of 1,155 items of officers uniforms for the first time. This newly established phase of the system should stabilize during 1982. Over 2,271,000 items were issued reflecting a year-end value of \$653,628 and showing a stock balance of 1,024,000 items.

The tagged inventory system recorded 1,521 pieces of new equipment while salvaging 532. The automated conversion in its first full year completed 82 inventories and reflected a total of \$9,998,000.

The public auctions on May 7 and November 5 had 327 and 331 sale lots respectively, which grossed \$14,003. This money was deposited in the general fund after sale expenses were deducted.

OFFICE OF THE BUDGET

Administration of the Department's FY 80-81 budget included the development of an Executive Order reduction program to lapse \$3,000,000. At the same time, extensive Departmental participation in the Voluntary Pay Reduction Program (over 1,200 employees participated) generated substantial savings. These savings and other economies enabled the Department to close FY 80-81 with a year-end lapse of an additional \$2.7 million. Also, the savings from the Voluntary Pay Reduction Program enabled the Department to recall troopers who were graduates of the 96th Recruit School from layoff.

The Governor approved the passage of the Department's 1981-82 fiscal year appropriations on May 7, 1981. The gross appropriation was approximately \$162 million, an 11 per cent increase.

The State's economy continued its downward trend and in October and with a projected \$252 million revenue shortfall, the Governor initiated Executive Order 1981-9. This caused a \$4.5 million reduction in the Department's General Fund appropriation.

The State's fiscal situation continued to deteriorate, and in December revenue figures indicated an additional \$250 million reduction.

The Governor requested that the Department devise a plan to lapse approximately four per cent of our net General Fund appropriation. This caused the Department to adopt operational policies of cost containment by freezing positions, reducing overtime 50 per cent, cutting out-state travel and reducing in-state travel 25 per cent, freezing all equipment funds and deferring all discretionary costs other than normal operational needs.

Much of the effort of this office was spent in planning alternatives and/or options on how the Department could meet these budget reductions, while avoiding employee layoffs and terminating present programs.

ADMINISTRATIVE SERVICES SECTION

Headquarters Garage Unit

The Garage Unit repairs and maintains Lansing area based vehicles, receives, inspects and equips new vehicles, decommissions vehicles retired from service and provides service counseling and parts assistance to the various posts.



Bill Weston and Dave Leonard inspecting vehicle on new hoist.

During 1981, the Garage Unit received 128 new vehicles. Inspection and equipage operations were performed on 247 patrol cars and 57 plain cars were inspected and placed in service. Decommissioning was performed on 294 units with 273 sold at Department of Management and Budget auctions, 16 sold on sealed bids and five salvage units were transferred to the Motor Transport Division for parts.

The Garage Unit supplied increasing numbers of salvage parts to the field including engines, transmissions, and rear axle assemblies. An additional hydraulic hoist was installed to facilitate new car inspections as well as a variety of

servicing and maintenance operations. Other equipment added were a transmission jack and a cutting and welding outfit.

Printing and Mailing Unit

The Printing and Mailing Unit provides service support in the areas of graphics, printing, forms distribution, and mailing.

Reproduction and Graphics Sub-Unit

Total pieces produced 7,972, 889; plates processed 20,329; printing work order processed 3,102.

Mailing and Supply Sub-Unit

Total forms requisitions processed - 1,630; total packages prepared for shipment - 3,416; total addressographed pieces - 152,277; total pieces mailed through postage meter - 137,587; total pieces with permit imprints - 24,773; postage meter postage used - \$45,994.10; bulk imprinted mail paid by check - \$2,520.26; United Parcel Service -\$10,769.96, and postage stamps issued - \$44,577.75.

FACILITIES MANAGEMENT DIVISION

During the 1980-81 fiscal year, the division issued 893 work orders which covered emergency requests as well as remodeling projects and alternations throughout the 63 posts and six crime labs in the state.

In continuing effort to update the communication/reception areas, four posts have new radio desks: Petoskey, St. Ignace, Gladstone and Romeo.

Remodeling was completed in eight posts throughout the eight Districts, which included new office areas of the new Westinghouse partitioning and/or new flooring: Gladstone, Flint, Mt. Pleasant, Newberry, Munising, White Pigeon and East Lansing Intelligence. The division undertook an extensive remodeling project for the new post location at New Baltimore.

Painters were hired locally for the painting of L'Anse, Gladstone and St. Ignace posts.

New thermo break windows have been ordered for Paw Paw, Flat Rock, Newberry, Manistique, Houghton Lake, East Tawas and Cadillac. Installation will be made by division staff.

Contractual agreements for roof repairs were issued for Manistee, Newberry, East Lansing Headquarters buildings and Iron Mountain. New parking surfaces were completed at Bridgeport, East Lansing Headquarters, Houghton Lake and Rockford. New gasoline storage tanks and pumps were installed at Romeo and Coldwater. (Tekonsha post operations were relocated at Coldwater effective in November, 1981).

Included in the 893 work orders, budgeted funds of over \$300,000 were expended in the areas of painting, structural reconditioning, roof and structural repair, blacktopping, upgrading gasoline storage and pump facilities, mechanical and electrical repairs and fire protection.

PERSONNEL DIVISION

TECHNICAL SERVICES SECTION

Employees Listed

Enlisted strength at year end was 2,107 or 104 below the authorized complement of 2,211, a decrease of 165 positions from 2,376 at the start of the year.

The strength included 1,185 troopers, 368 sergeants (III's), 260 detective sergeants (III's), three aircraft pilots, 51 lieutenants (IV's), 91 detective lieutenants (IV's), 61 lieutenants (V's), 18 detective lieutenants (V's), 14 lieutenants (VI's), 11 detective lieutenants (VI's), 19 first lieutenants (VII's), two first detective lieutenants (VII's), 18 captains, two majors, three lieutenant colonels, and one colonel.

There were 85 officers retired and nine resigned. There were also 74 returned from layoff, five reinstatements, seven sick leaves, one military leave, four voluntary reduction - plan C leaves, and one denial of leave. Four active and 10 retired officers died.

Civilian strength at year end was 876.

Payroll-Personnel System

The system is entering its seventh year of operation. Department of Civil Service continues to post audit payroll-personnel transaction entries to assure agency compliance with their rules. Despite many changes in the system and Civil Service rules and regulations, the department continues to be ranked number one.

A major change by Civil Service resulted in an automated certification and creation of eligible lists system better known as the ACCEL System. The system provides immediate referral of qualified candidates for appointment to vacant positions in the state classified service. It features a central computer master file of eligible candidates maintained by Civil Service which can be accessed through remote on-line computer terminals in each personnel office. Training workshops were provided by Civil Service for this new system.

Recognition Ceremony

There were six ceremonies conducted in 1981 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 bimonthly at the academy for the honored employees and their families. The day's program includes lunch, a tour of the academy, and a visit to headquarters for identification photographs, uniform adjustments, or other matters.

LABOR RELATIONS SECTION

Section personnel responded at the third step to a total of 170 grievances during 1981, of which 107 were under the trooper and sergeant collective bargaining Agreement. Seven 1980 grievances

and three 1981 grievances were heard in arbitration in 1981. At year end three grievances were pending arbitration. Thus, of the 107 filed, only six or slightly less than six per cent reached arbitration. Ten non-bargaining unit grievances were heard by Civil Service hearing officers, with one pending a hearing at year end. The low number of arbitration cases in this contract year was the result of substantial time and effort by section staff in contract interpretation and negotiating grievance settlements.

In 1981, there were 12 disciplinary hearings conducted at the Headquarters level. Of these 11 were held before the Discipline Appeal Board and one was held before a Deputy Director's Inquiry.

There were 13 civil rights cases received by the department: Three concerned age discrimination; four concerned sex discrimination; three concerned sexual harassment; one concerned racial harassment; one concerned denial of equal service; and one concerned harassing arrest. Of these, 10 were pending and three were dismissed.

The section completed the administration of the Achievement and Development Inventory for 1,111 troopers. This same year earmarked the yet further expansion of these formal performance appraisal systems to include the departmental specialists--post community services officers and recruiters. By year end, this division was able to complete the development of another related appraisal system for utilization in the performance assessment of departmental employees possessing investigatory duties and responsibilities.

SPECIAL PROGRAMS SECTION

Recruitment and Selection

Civil Service reopened the Trooper I examination on October 24, 1981 and recruitment was again going full force. The field staff was increased from three to six recruiters. The headquarters staff increased from five to seven, with the addition of two temporarily assigned persons.

Plans were finalized for the start of the 97th Recruit School and January 19, 1982 will mark the start of the first trooper training school in over two years. Seventy-six recruits are scheduled to start the 17 week school.

Numerous recruiting trips were conducted during 1981 and they included the Michigan State Fair, career nights at various universities, colleges and Hispanic conferences.

Physical Fitness Testing

The testing involved 673 employees in the fall of 1981. The program found the participants generally more physically fit than last year. There was a significant increase in gold and silver badges earned.

Safety Program

The section has revised Official Order No. 95 to reflect changes in the safety program which is moving steadily towards full implementation of its mandated responsibility.

Psychological Testing

The section has helped to develop a testing mechanism (pre-employment screening) that will be fully implemented after a sufficient data base has been established.

Vision Screening

Plans were made to comply with Official Order No. 79 and begin testing of departmental members for 1982. Departmental members are tested generally every three years.

Suggestion Awards Program

The section received 80 suggestions for 1981. Three were adopted and 33 were pending. A total of \$1,075 was awarded to suggestion contributors.

Affirmative Action

During the year the section maintained contact with minority groups to facilitate rapid recruitment when the department is again able to hire.

Considerable progress was made in helping to establish career paths and upward mobility for protected-group persons. Additionally, through counseling with minorities experiencing difficulties in work situations it has been possible to resolve several problem areas.

Constant monitoring of on-going training of departmental personnel ensures that females, minorities and handicappers are substantially represented in state-sponsored training classes.

Unemployment Compensation

During the first three quarters of 1981, the department paid benefits totaling \$87,024.50 in unemployment compensation.

The following table reflects the amounts expended on a quarterly basis for the 1976-81 period:

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Yearly Totals
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	46,127.00
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	25,069.32	61,976.05
1980	19,965.10	5,077.97	5,412.00	79,272.07	109,727.14
1981	66,415.50	14,661.00	5,948.00		

Workers' Compensation

Of 845 employees injured in the course of their employment 770 were officers, and 75 civilians, involving 773 non-compensable and 72 compensable cases. Enlisted employees accounted for 712 non-compensable and 58 compensable accidents. There was a 13.4 per cent increase in job accidents compared with 26.8 per cent decrease in 1980.

FIELD SERVICES BUREAU

UNIFORM DIVISION

Members of the Uniform Division responsibly met or participated in matters in 1981 which included prison disturbances at several locations in the state, reductions in traffic deaths, some decrease in crime, moving post operations from Tekonsha to Coldwater and shifting the New Baltimore post to a new location in that city, and welcoming the recall of officers from the 96th recruit school who had been laid off for about six months beginning in the fall of 1980.

Heartening the division's manpower outlook was the return to duty of most of about 80 troopers in the spring months of 1981. A helpful factor in the recall was strong participation of department members in voluntary pay deferral and reduction programs in another year in which the state labored under budget fiscal restraints.

Department Director Col. Gerald L. Hough early in 1981 said, "It is a tribute to the men and women of the State Police that they have joined together in signing up for the various options that now make it possible to begin calling back those on layoff."

Prison Disturbances

On standby as needed, members of the State Police were ready to provide services to restore order when disturbances erupted in May at the State Prison of Southern Michigan at Jackson and then spread with less severity to state institutions at Ionia and Marquette.

Before matters were again under control at Jackson nearly \$10 million dollars in property damage had been done by fire and other causes and more than 100 of the inmates, guards and others had been injured.

Two Post Relocations,

Bruce Crossing Stays Active

Relocations of two posts occurred during the year, one just shifting addresses in New Baltimore in May and the other involving transfer to new locality from Tekonsha to Coldwater in November.

The New Baltimore post moved into leased quarters not far

from its former location on Twenty-three Mile road where it had been situated for 10 years after transfer from Warren. Prior to the Warren site the post had been at Center Line.

The Tekonsha post, opened there in 1965, outgrew that facility and was shifted to quarters in a state-owned building at Coldwater. The Tekonsha post was in Calhoun county, Coldwater is in Branch county.

Open houses were held for both relocations.

Department plans to close the two-man detachment at Bruce Crossing were changed, pending further evaluation of department funding. Local and legislative opposition figured in the plan change.

Department Gets Uniform Salute

The Michigan State Police in July were named recipient of a prestigious Outstanding Achievement award in the 1981 Best Dressed Police Department competition.

The department was one of seven law agencies nationwide chosen to receive that honor by the National Association of Uniform Manufacturers and Distributors. It was the association's fourth year in sponsoring the awards program.

The State Police were given a plaque by the association attesting to the uniform commendation.

Flag Dedicated to Trooper

A ceremony held at the State Police Post in Wayland on Memorial Day dedicated a United States flag in memory of Trooper Charles Harral.

Harral joined the State Police in March 1967 and was assigned to duty at the Wayland post June 6 of the same year where he served until his death. He died in an automobile accident in March, 1968.

The flag was presented to his parents, Mr. and Mrs. S.B. Harral of Arkansas, at his funeral. They donated the ensign to the post in their son's memory.

Patrol Arrests and Other Data

Department data for calendar year 1981 showed officers made 453,519 arrests, including 385,255 on traffic and motor vehicle complaints and 62,367 on criminal complaints. In addition there were 5,897 delinquent minors apprehended.

Troopers assisted 85,765 motorists, investigated 114,911 cars, inspected 47,019 vehicles, issued 320,595 verbal warnings. Officers also made 303,015 property inspections and checked 36,816 liquor establishments.

Department vehicles logged more than 27 million miles in the period, including over 11 million on traffic patrol and traffic complaint matters, and the remainder investigating criminal and other complaints.

Michigan Traffic Toll Lowest in 18 Years

Traffic accidents in Michigan in 1981 claimed 1,589 lives, the lowest annual fatality loss in 18 years, according to Traffic Services Division figures.

Compared with 1980, deaths were down 10.4 per cent, injuries decreased 5.9 per cent and total accidents declined 3.7 per cent.

Significant along with those decreases was the posting of an all-time low death rate of 2.6 per 100 million vehicle miles of motor vehicle travel. This was less than the previous all-time low of 2.9 registered for each of the two years, 1980 and 1979.

Traffic data for the year showed 6.87 million licensed drivers, 6.14 million registered motor vehicles, and 62 billion in travel mileage.

School Bus Traffic Accident Data

In Michigan, during the 1980-81 school year, 1,808 school bus and related accidents were reported. This was up 1.8 per cent from the previous year. There were eight fatalities, one more than last year, involving three school children and five adults. The adults died in related type crashes.

Exposure factors in school bus movement were on an upward trend. Buses traveled about 126 million miles, up from 113 million miles reported in 1979-80. This mileage was logged while carrying more than one million students to school each day. More than 11,000 buses make daily runs throughout the state.

State Crime in 1981

Total crime in the state decreased less than one per cent in 1981 compared to an increase of four per cent the year before.

The crime rate for 1981 total crime was 13,400 crimes per 100,000 population, or one reported crime for every seven Michigan residents.

Index crime (murder, rape, robbery, aggravated assault, burglary, larceny and motor vehicle theft) increased three per cent over the previous year. The index crime rate for 1981 was 6,773 per 100,000 population, or one reported crime for every 15 Michigan residents.

The largest increase in index crime appeared in motor vehicle theft at nine per cent, but substantial increases were also seen in

burglary and robbery at seven per cent and six per cent, respectively. Decreases were seen in murder at eight per cent and aggravated assault at three per cent.

Total arrests for 1981 increased seven per cent, compared with a decrease of two per cent indicated for 1980. Juveniles accounted for 13 per cent of those arrested.

Statewide totals for index crimes were: Murder, 863; rape, 4,353; robbery, 23,644; aggravated assault, 29,970; burglary 170,372; larceny, 339,676; motor vehicle theft, 58,213. Total, 627,091.

More detailed information on Michigan crime in 1981 may be found in the annual Uniform Crime Report prepared and processed by the UCR Section of the Central Records Division.

OPERATIONS DIVISION

FIELD SERVICES SECTION

Operations Unit

This is the coordinating center for field operations overseeing daily departmental activities while managing police matters statewide. Serious incidents and major investigations from all areas are reported to this central point. From here, field commanders are assisted in identifying internal and external resources. The unit acts as liaison between divisions, the field and headquarters command as well as between state and local departments. In emergencies, the unit activates and coordinates department mobilization plans. Operations also keeps headquarters command informed of developments by continually monitoring departmental activity.

Operations Unit Activity - 1981

Aircraft - Missing & Accidents	61
Bomb Threats	263
Crime Lab Assignments	252
Death, Illness, Injury Dept. Member	197
Explosions and Fires	61
Hazardous Chemical Spills	30
Hazardous Cargo Incidents	18
Incidents with Public Officials	31
K-9 Assignments	862
Lost Persons	14
Miscellaneous, Administrative Matters	238
Radiological Shipments	157
Radiological Accidents	9
Serious Crimes	117
Strikes and Labor Problems	39
Tornado, Weather Watches and Warnings	251
Train Accidents	9
Violent Accidental Deaths	24
Water Incidents (Drownings, Accidents, Diving Assignments)	98
GBDC	96

Operations Unit Activity - 1981 (cont'd)

Hunting Accidents	21
Small Game	19
Non-Fatal Gunshot	2
Fatal Gunshot	35
Deer Hunting	15
Non-Fatal Gunshot	9
Fatal Gunshot	11
Fatal Heart Attack	

RELAYS

	Total	Total Man-Hours	Mileage
Blood	211	463	16,805
Serum	33	101	3,452
Body Organs	21	50	1,627
Miscellaneous	38	56	2,479

Blockades

The Operations Unit activated 60 blockades. Eleven vehicles were intercepted resulting in 18 suspects being apprehended for various serious criminal acts.

In May, the first citations awarded to persons outside law enforcement were issued by the Blockade Committee. Honored were two Montcalm county residents who assisted police during a blockade search for a vehicle involved in the abduction of a 13 year old girl in November, 1980, hostage during the armed robbery of a sports center. The two citizens spotted the suspect vehicle and notified police by CB radio which resulted in the suspect's apprehension and the safe rescue of the girl.

Dispatch Unit

This is the state control point for the Law Enforcement Information Network, National Crime Information Center, National Law Enforcement Telecommunications System, Michigan Law Enforcement Blockade System, National Warning System, Civil Defense Network Radio, Telephone and Teletype Systems and the state Emergency Operations Center.

Dispatch is also linked with the National Weather Service via the NWS teletype service and disseminates school closing and road and weather information to the news service and NWS.

Services provided in 1981: Operator license checks, 7,933; name file checks, 9,940; vehicle file checks, 15,796; vehicle registrations, 14,607; identification checks, 1,089; emergency messages (ATL), 31; general broadcasts, 847; area broadcasts, 857; blockade broadcasts, 60; and miscellaneous 42,190.

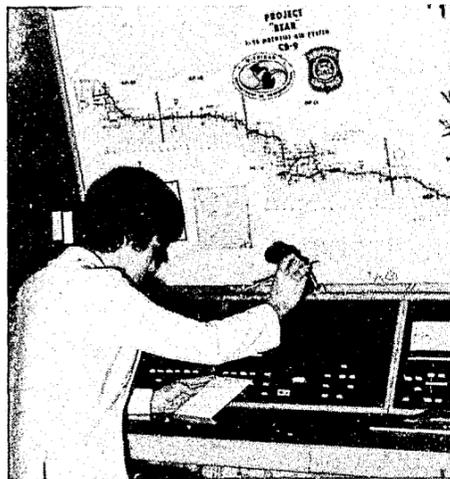
ENTRIES: Wanted persons entered, 34; and wanted vehicles entered, 3,480.

QUERIES: Persons found to be wanted, 170; and vehicles found to be wanted, 36. Dispatch handled 219,856 LEIN transactions.

Project BEAR

Project BEAR (Broad Emergency Assistance Radio) following 10 months of "hibernation" because of no funds, was revived August 1, using solely volunteer radio operators.

The 50-60 volunteers, working the monitor board, come from local citizen groups including Retired Seniors Volunteer Plan, Volunteer Action Center, Tri-County Office on Aging, Michigan State University, Michigan State Police and local volunteers. Each operator received a minimum of 3 hours training prior to beginning



An operator is shown manning the Project Bear position in Operations at East Lansing when the system was revived in 1981.

their assignment on the BEAR as well as numerous hours of O.J.T. during their shift. (See photo)

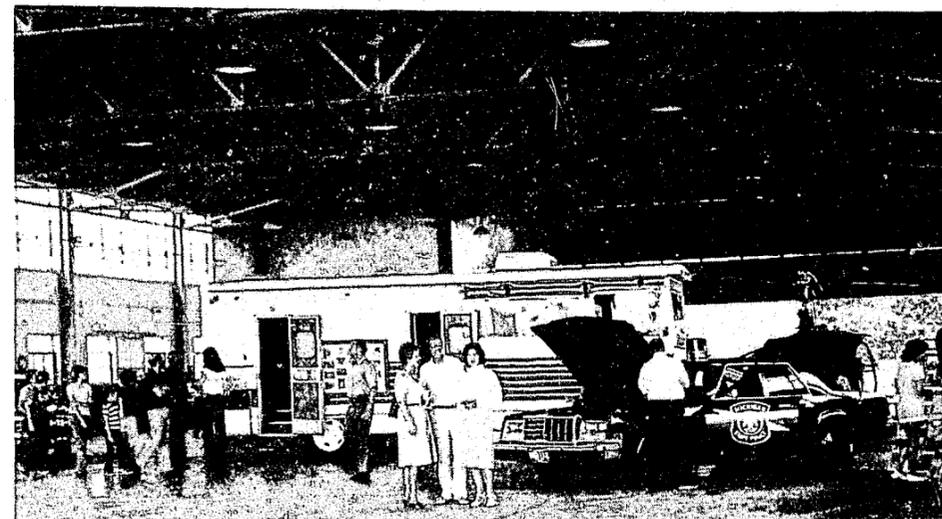
This CB radio system, which services the I-96 corridor from Detroit to Grand Rapids, allows State Police dispatch to communicate with persons requesting assistance or reporting hazards or emergencies over Channel 9. There were 1,040 calls received in the five months from August 1 to December 31. Requests processed were 479 motor assists, 145 accidents, 126 highway hazards, 118 traffic violations and various other calls, including five medical emergencies.

Department of Transportation has submitted a proposal for federal funding to expand the BEAR program to include the remainder of I-96, and to add I-94 and I-69 to the system. State funds are needed to employ full time operators. Until such time, plans are to continue the volunteer system.

Aircraft Unit

New Quarters at the Grand Ledge Airport for the Michigan State Police Aircraft Unit were dedicated in August. This enabled the State Police to acquaint the public with the type of air operations the department provides throughout the state.

The new hangar facility and the three fixed wing and five helicopters were displayed at an open house following the dedication (see photos).



Following relocation of department hangar facilities for aircraft from Lansing Capital City airport to Grand Ledge an open house was held to acquaint the public with State Police Services and equipment.

A rappelling demonstration from a helicopter was performed by the State Police Emergency Support Team (see photos).



EST officers are shown in action during exhibition.



Fixed wing flights involved air transportation for various complaint activities including air searches, photo missions, extraditions and long distance court appearances. Fixed wing flights, 305; air time, 812 hours; and total passengers carried, 1,344.

Numerous rapid response services are provided by the helicopters involving emergency relays, low level air search, photo missions, surveillance activity as well as traffic control assistance. Rotor type flights, 116; air time, 295 hours; passengers carried, 727.

Helicopters are used by Emergency Support Teams, Underwater Recovery Unit and Disaster Observation Teams. MSP helicopter was

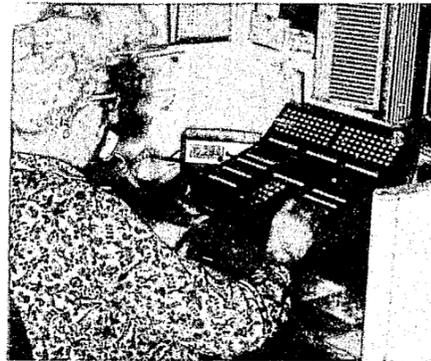
used to remove 50 people and supply food and medical assistance to remaining residents at a flooded area at an apartment complex in Kentwood near Grand Rapids. Over 1,000 residents were stranded and isolated due to flooding of the Plaster creek in May.

New Phone System at Headquarters

The Michigan Bell Dimension 2000 system, installed in 1981, has many features which improve the department's telephone communications. A remote access service allows a caller from a non-facility telephone to call headquarters and a long distance call be patched through the system thus eliminating a credit card usage fee. (See photo)

Call transfers can be made by any station now without going through the operator.

Automatic call back function will call back a station user indicating that a number originally busy is free now and the call is automatically routed without re-dialing.

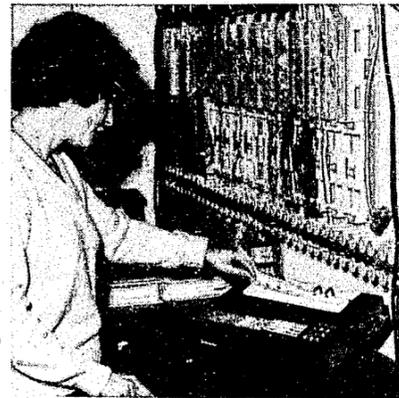


Lillian Bowles, clerk in the division, is shown at the switchboard of the new phone system.

Custom administration panel allows the department to make changes and restrictions to each phone service without placing an order with Michigan Bell. (see photo).

Telephone Communications Section

Excluding costs of LEIN lines and terminals, the total cost of telephone service for the department was \$969,369.19, an increase of \$139,717.17. Toll calls increased from \$262,443.39 to \$287,026.82. State Police share of the Department of Management and Budget Telpak and Centrex System increased from \$92,933.02 in 1980 to \$144,767.05 in 1981. Line service, (for radio communications), for 1981 was \$22,280.95, an increase of \$4,514.20.



Sheila Miller, supervisor of the telephone section, checks out a unit of the new system installed in 1981 at East Lansing.

All phone transactions incoming and outgoing from headquarters are indicated on a printout sheet which will increase cost cutting measures. This printout will indicate extension used, number called, date and time, the line used and the duration of the call. Management of phone usage will be monitored carefully.

Custom administration panel allows the department to make changes and restrictions to each phone service without placing an order with Michigan Bell. (see photo).

FIELD RADIO DISPATCH SECTION

After some personnel changes during 1981, the section strength was 92 positions at 25 locations with six additional positions at several posts with freeway responsibilities in the Second District. There presently is a full complement of radio personnel at Genesee County Communications Center, Jackson Emergency Dispatch and Saginaw County Central Communications Center. Genesee County had lost seven CETA telephone positions because of limited funding. Two vacated Communications Clerk positions were filled with six Communications Clerk II positions so that telephone service could be maintained at the same level.

Frequency Coordination

The committee met monthly and made recommendations to the Federal Communications Commission on applications for frequency coordination in the public safety radio service.

Applications handled in 1981: Total of 268 included: Police - 72; Local Government - 116; Special Emergency - 64; Highway Maintenance - 16.

The committee also handled 85 out-of-state concurrences for Indiana, Ohio, Illinois and Wisconsin as required when base station locations proposed are within 75 miles of the Michigan border.

COMMUNITY SERVICES SECTION

Crime Prevention Unit

The unit continues as a resource center for police agencies, private industry and community-based organizations seeking to establish crime prevention programs and staff members serve on or participate with various statewide crime prevention committees and organizations.

Three M.L.E.O.T.C. certified crime prevention on patrol schools were conducted by staff members for patrol officers from state, county, city and township departments. Seven regional retail security seminars were co-sponsored statewide with the Michigan Retailers Association. In cooperation with Michigan Farm Bureau, the unit continues development of rural crime prevention programs.

Staff members again worked with the Department of Transportation on security at 76 highway rest areas. This included development of an audio alarm system which will provide, upon demand, a two-way voice communication link between persons needing emergency assistance at a rest area and the nearest State Police Post. Installation of the system at a test site near Lansing was projected for early 1982.

Juvenile Unit

The unit in 1981 provided in-service training to over 400 representatives of local, county, and state law enforcement agencies,

social services, public health, probate courts, prosecutors, and others who investigate suspected child abuse and neglect cases. Training was at various locations in the state and funded by the Department of Social Services.

This program was so successful that the unit was to develop training for all Department of Social Services employees who investigate suspected incidents of child abuse and neglect and sexual abuse.

The unit published a 29-page "CHILD ABUSE AND NEGLECT RESOURCE GUIDE" which is being used by practitioners and interested parties who desire more resource on the subjects of child abuse, neglect and sexual abuse.

The unit continued as a resource in the areas of child abuse and neglect, police juvenile diversion, and other juvenile justice related topics.

EMERGENCY SUPPORT SECTION

The section participated in numerous civil disorder training exercises for intermediate command personnel of the Michigan National Guard during 1981. This included weekend instructional assignments in winter months and advisory roles during tactical training in the spring, early summer and fall at Fort Custer. About 600 National Guard personnel were involved in the training.

Emergency mobilization tests were developed and administered to each district, affecting large numbers of personnel at most of the posts. The testing reflected sufficient capability to mobilize and perform effectively in emergency.

Most of the spring and summer was spent planning and conducting the third Emergency Support Team basic training school for 20 sergeants and troopers selected from 96 applications. The six-week training included one classroom week at the academy and



Department command officers and training staff are pictured with members of the Emergency Support Team who completed six training weeks in August.



EST officers shown during training.

five of extensive field training at Fort Custer. Subjects including hostage negotiations, cover and maneuver techniques, rappelling, weapons, and other tactical type training. The new members brought team strength to 36 officers assigned in the first seven districts. This graduation gave the team first time capability to respond to emergencies in the entire Lower Peninsula in a timely manner.

Miscellaneous Activity

The section also conducted two team refresher schools which were directed toward increasing team efficiency.

Section personnel attended a two-day aircraft emergency rescue information seminar at K.I. Sawyer Air Force Base directed at enhancing department capabilities when responding to aircraft crashes and other aircraft emergencies.

Many public relations programs, including speeches, instruction, and exhibits, were conducted, designed to increase public awareness and acceptance of team capabilities and operational philosophy.

The section also was active in the Tri-County Hostage Committee which comprises command personnel from 27 police and other governmental agencies in Ingham, Eaton and Clinton counties. It met quarterly to assure inter-agency cooperation and sharing of resources when hostage-type situations occur in the area.

TRAFFIC SERVICES DIVISION

ANALYSIS SECTION

There were 1,589 persons killed and 136,455 persons injured in 302,831 reported traffic accidents in 1981.

Compared with 1980, deaths decreased 10.4 per cent, injuries decreased 5.9 per cent, and all accidents decreased 3.7 per cent.

Motor vehicle registration fell to 6.14 million, down 6.5 per cent. Licenses drivers decreased to 6.2 million, down 3.1 per cent. Vehicle miles traveled was up, 1.3 per cent over 1980, from 61.2 to 62 billion.

The death rate (per 100 million vehicle miles of travel) was 2.6, the state's lowest since traffic record keeping began.

Five Year Comparison on Motor Vehicle Accidents

	1977	1978	1979	1980	1981
Deaths	1,950	2,076	1,849	1,774	1,589
Injuries	166,389	169,202	162,571	144,966	136,455
Accidents	374,751	389,193	366,435	314,593	302,831
Registered Vehicles*	6.13	6.45	6.54	6.57	6.14
Vehicle Miles Traveled**	64.8	67.4	64.9	61.2	62.0
Death Rate***	3.0	3.1	2.9	2.9	2.6
Economic Loss****	\$1,033.5	\$1,266.5	\$1,220.3	\$1,204.9	\$1,159.9

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

The section which supplies selected data routinely for accident and arrest information found it necessary to program about 650 additional reports for statistical use. There were over 55,000 drunk driving arrests processed and a computer program, an inquiry-type system, was finalized to begin operation in 1982.

ACCIDENT RECORD SECTION

There were 302,831 accident reports received in 1981 from 700 police agencies. These are microfilmed, coded and verified prior to entry in the computer at Traffic Services. This information is then sent to the Criminal Justice Data Center, The Secretary of State Data Center and the Department of Transportation Data Center. Information concerning accidents is then made available through the Michigan Accident Processing System, the MALI System and the MIDAS System.

FIELD OPERATIONS SECTION

The section complement of 29 enlisted and 14 civilian vehicle inspectors is responsible for six major program operations statewide. These include vehicle-bus inspection, Breathalyzer, surveys and control orders, radar training and equipment inventory, Michigan Accident Location Index coordination and traffic safety staff expertise.

Field operations personnel in 1981 were involved in conducting 1,532 surveys, which resulted in 579 traffic control orders on county and state highways.

The Breathalyzer program required 2,277.5 section personnel hours in training and recertification of operators. Inspection and maintenance of 260 instruments required 7,090 hours.

The supervision of the vehicle-bus inspection program involved 3,992 enlisted personnel hours and the full time of 14 civilian inspectors with additional support from the Uniform Division. Inspection of over 20,000 vehicles was performed.

Efforts and projects by section personnel in M.A.L.I. involved 12,550 hours.

Advanced accident investigation instruction, performed by section personnel in conjunction with the Training Division, resulted in the training of 129 investigators and required 800 hours of instruction. Another 2,046 hours were devoted to traffic staff assistance projects.

FIELD SERVICES SECTION

The section had changes in organization and staff in 1981. The Alcohol Enforcement Unit was expanded to section status and an Information Unit was transferred from M.A.L.I. to Field Services.

Lt. Richard J. Miller, section commander, worked a year in Washington, D.C., with the National Highway Traffic Safety Administration where he developed a comprehensive training package for police traffic radar for NHTSA for use as a national model.

Accident Reconstruction Unit

Since inception, this unit has assisted various agencies in accident reconstruction, court testimony and vehicle examination. The unit in 1981 was instructing State Police officers in an advanced accident investigation program federally funded. Nearly 100 officers were trained, bringing the total of advanced accident investigators in the field to almost 250.

Selective Enforcement Unit

The unit was involved in several federal grants and special activities in 1981:

S.T.E.P. (Selective Traffic Enforcement Program) - This three-year effort concluded September 30. It involved as many as 15 State Police posts in the Lower Peninsula. A final evaluation was expected early in 1982.

M-21 Special Enforcement Project - This project ended its third year with only two fatalities in 1981 compared with 18 in 1978. With significant rates of accident reduction, this cooperative effort

between two State Police posts and two sheriff's departments in Lapeer and St. Clair counties received national recognition as a model for others to follow.

Oakland County Alcohol Enforcement Program - Pontiac Post participation in this federally funded project was reduced by 40 per cent on October 1. The Post is one of several police agencies working with the Oakland County Traffic Improvement Association in combatting a serious alcohol-related accident problem.

Radar Recertification - The training and recertification of all departmental radar operators was completed in 1981. With over 1,200 updated operators, the department is the first major state agency to have completed such a process.

Judicial Radar Training - During 1981, the unit worked closely with the Michigan Judicial Institute in developing traffic radar training for the judiciary and it is anticipated that within two years all district judges will have received this orientation.

Technical Services Unit

The unit in 1981 was heavily involved in an administrative rule process dealing with the promulgation of the "Motorcycle Protective Headgear" as well as "Rules for the Inspection of Non-Public Buses". The rules for headgear were signed into law November 16 and became effective December 1. The rules for the buses were formulated and in process of becoming law.

Many proposed legislative bills relating to traffic matters were analyzed and critiqued, including the "Child Restraint Law", a proposal for repealing the helmet law, increased penalties for fleeing and eluding a police officer, a bill revamping the abandoned vehicle law, and several bills to create a motorcycle safety education course.

Vehicle Inspection Unit

During 1980-1981 there were 13,266 school buses inspected with an initial passing rate of 50 per cent. The unit made a 19,447 initial and follow-up inspections.

Voluntary inspections of parochial, private and other buses resulted in another 1,136 vehicles being checked. For these vehicles, there were 1,392 inspections.

For the 1980-1981 period, the State Police conducted 20,839 separate inspections while checking 14,402 vehicles.

Information Unit

This unit generates training and informational materials to meet needs of the division. Programs completed for 1981 include slide programs, posters, brochures, display items, and assistance to other divisions and department personnel concerning traffic safety. One special project involved slides being used for the first time by the Director in his annual budget presentation to Governor Milliken.

OPERATION CARE

"Operation C.A.R.E." was in full swing again in 1981 providing additional enforcement and traffic safety awareness during the Memorial Day, Fourth of July and Labor Day weekends. The program was again 100 per cent federally funded and had a grant of \$500,000. The traffic fatality count of 50 for the three periods was the lowest since 1962.

Troopers worked over 4,000 hours of overtime each holiday weekend. This increased patrol generated about 250 DUIL arrests, 10,100 traffic citations, and 2,300 motorist assists each weekend.

About 50 volunteer groups assisted with safety breaks at rest areas and roadside parks and an estimated one million cups of hot and cold refreshments were distributed along with safety literature.

Olander Fleet Safety Contest



The 1980 Oscar G. Olander Fleet Safety Contest trophy was awarded an unprecedented eighth time to the Negaunee (eighth) district. The previous wins occurred in 1960, 1963, 1967, 1972, 1973, 1978 and 1979.

The steering wheel award was presented to Capt. James F. Fries, district commander, on May 7 in Lansing at the Michigan Trucking Association's "Transportation Day" ceremonies. The MTA has provided the steering wheel awards since 1973. Between 1960 when the contest began and 1972, a department-established award was given.

The Negaunee district, at .288, had the lowest rate of preventable accidents per 100,000 miles of travel by district vehicles. This was based on seven accidents judged preventable out of a total of 17 accidents involving district vehicles that traveled 2,428,753 miles during the contest year.

Rockford (sixth) district placed second and Traverse City (seventh) district was third. The contest involves eight districts and East Lansing Headquarters.

ALCOHOL ENFORCEMENT SECTION

Responsibility of the section is the training and recertification of operators and the inspection and maintenance of Breathalyzers used in the state's breath testing program. At year end, there were nearly 2,000 active operators and 256 instruments.

Nine 40-hour operator schools were conducted, six at the State Police academy and three at the Detroit Police academy. There were

258 new operators certified and 1,759 recertified at 43 one-day schools.

Act 515, P.A. 1980, took effect April 1, 1981, strengthening the "Drunk Driving Statute" and transferring the responsibility for the administration of the chemical testing program from the Department of Public Health to the State Police.

Drunk driving arrests increased in 1981 by 4.3 per cent over 1980, from 52,627 to 55,014. Arrests have more than doubled in the last 10 years, primarily due to changes in the statute which have expanded police authority to make warrantless arrests at accident scenes and, also, because of many alcohol enforcement programs aimed at getting the drunk driver off the road.

MALI SECTION (Michigan Accident Location Index)

In 1981, MALI achieved national and international recognition as an effective management tool for saving lives and reducing accidents. The statewide program, initiated in 1980, has completed its second year. The 208 accident reduction projects begun in 1980 expanded to 600 in 1981. This does not include use of the system by local police and other agencies in their own projects.

Latest addition to MALI is "segment ranking" which identifies accident concentrations from highest to lowest on all roads by post area, county, township, or city. This enables post commanders and other police to identify any problem area in their jurisdiction and also assists traffic engineers in establishing priorities for locations needing improvements.

The accident reduction effort evaluated in 1981 showed reductions of 38 fatalities, 642 injuries, and 1,238 property damage accidents. The cost savings based on the National Safety Council figures were \$11.2 million. In 1981 an increased emphasis was placed on public awareness through use of the news media and publications and special exhibits highlighting MALI projects.

INVESTIGATIVE SERVICES DIVISION

This division is comprised of the Field Investigation Section and the Criminal Investigation Sections at East Lansing and Livonia.

The Field Section comprises 106 detectives assigned to 44 posts or districts whose primary responsibility is to investigate major crimes within their area and to assist local police agencies in criminal investigations.

In 1981, Field Section officers conducted 5,958 original complaints and 40,202 supplemental investigations which resulted in 3,156 arrests. These officers also processed 1,506 crime scenes.

EAST LANSING SECTION Investigative Support Unit Intelligence Sub-Unit

In 1981 there were 4,558 queries of this unit's system of records processed for law enforcement agencies, of which 2,397 were for agencies other than this department, resulting in dissemination of 279 investigative leads. There also were 363 investigative leads developed by the unit and provided to the agency with a need-to-know.

The unit also responded to 586 requests for other services of which 359 were for agencies other than MSP.

Interesting Projects

The Western Michigan Association of Chiefs of Police and MSP-Lansing Narcotics Unit requested assessment of a 24-county area drug problem to establish a base for planning enforcement needs.

Data collected through UCR, Criminal Intelligence System of Records, and a special survey questionnaire were analyzed to identify various factors. Analytical results were presented to WMACP and, subsequently sufficient local agencies made commitments to facilitate implementation of two cooperative concepts in their area.

A multi-million dollar narcotics distribution organization was identified as being centered in Genesee and Livingston counties with connections to South America and Canada. Due to the extensive out-of-state investigation required, the case was referred to the Federal Strike Force. Subsequently, 21 people were indicted.

Investigative Resources Sub-Unit

The unit received and processed 2,393 sex motivated crime reports from police agencies, conducted 126 sex motivated computer searches where the crime perpetrator was unknown and then forwarded results to the requesting agency, and in conjunction with the Behavioral Science Section, performed 16 crime scene analysis profiles on sex motivated crimes.

The unit received and processed 2,595 checks whose loss amount totalled \$704,038, an average check amount of \$271.30. A revised fraudulent check report (CIS-32) will enable the unit to computerize this file.

The unit sponsored and conducted a one-week sexual deviant behavior seminar in October at the academy, attended by police from Michigan, Ohio and Illinois. Unit personnel also lectured at various other seminars on sex crimes or fraudulent activities.

The Headquarters Evidence Storage Vault contains 240 pending cases. Evidence on 18 new cases was received and 34 cases were disposed of by either destroying or returning the evidence.

The Michigan Law Enforcement Bulletin, which is sent to 845 federal, state, and local agencies, contained 262 articles for the year. The unit also published 110 safe burglary reports in the Bulletin.

Dental Records Law

On January 13, the Governor signed enrolled Senate Bill No. 961 which became Act No. 418 of Public Acts of 1980 and took immediate effect. The act requires the submission of dental records of persons missing over 30 days and of unidentified bodies.

The State Police (Investigative Resources Sub-Unit) was mandated as a central repository for these dental records and to make comparisons and verification between the two sets of records.

The unit developed a dental record form (CIS-4) which can be used by both law enforcement agencies and dentists and which was distributed to police agencies and medical examiners in the state. Procedures were also developed for coding, maintaining, and comparing the form.

Narcotics Unit

The East Lansing Narcotics Unit entered into three new narcotics cooperative force concepts during 1981 by eliminating one team at East Lansing and adding four new positions. Offices started include the following:

Southwest Enforcement Team (SWET) - This office is in Kalamazoo. Work area includes Kalamazoo, Calhoun and St. Joseph counties, and portions of VanBuren and Allegan counties. The office, established in May, has three MSP officers and four local officers.

West Michigan Enforcement Team (WEMET) - This office is in Ottawa county. Work area includes Ottawa and Muskegon counties, and portions of Kent and Allegan counties. Operations began in August with three MSP officers and five local officers.

Bay Area Narcotics Enforcement Team (BAYANET) - Established in December, located in Midland, work area includes Saginaw, Bay, Midland and Isabella counties. Three MSP officers are assigned along with six local officers.

Other Unit Activities

During 1981, cocaine continued to be the drug of choice and accounted for most enforcement efforts. There was a re-emergence of heroin in several of the larger out-state cities and LSD continued plentiful. Unit enforcement focused on sale of controlled substances, with about 95 per cent of the arrests involving narcotics being for delivery.

A three-month case by the Gaylord Team culminated with purchase of one pound of cocaine at Waters for \$32,000 and arrest of three subjects and two automobiles seized. Subsequent seizures included a half pound of cocaine, \$60,000 in cash, and several stolen handguns.

A case in the Big Rapids area by the Gaylord Team resulted in arrest of four subjects involved in cocaine delivery and 12 others on other narcotics charges.

An 11-month narcotics case in the Flint area led to 22 persons arrested on 68 counts, mostly for delivery of cocaine. One arrest was a career criminal with serious arrests and convictions dating back to 1946.

In July, the Tri-County Metro Squad had information that an inmate of the Eaton county jail, upon release in August, was going out-of-state to get narcotics. Surveillance took officers from Lansing to West Virginia and back. Upon return to Lansing, the suspect's vehicle was stopped, a search warrant obtained, and 3,000 units of Hydromophone (Dilaudids) were seized with street value of \$120,000. He was charged with possession with intent to deliver, a minimum 20-year felony, and within six days of his August release was back in jail.

Special Investigation Unit

This unit at East Lansing produced the following totals during 1981: 407 arrests, 307 complaints, \$1,409,229 in recovered and seized property and \$32,158 untaxed money seized.

Attorney General Team

Officers conducted 39 original criminal complaint investigations. Most cases involved such activity as bribery, fraud, and embezzlement by state employees, or of state agencies, or units of state government. Officers arrested 17 persons on 50 criminal offenses, most for felonies.

A notable case actually started in 1980 and continued through 1981. On July 23, 1980, a 25-year-old woman died of alleged head injuries initially thought to have been received from a fall from a horse in Hillsdale county while riding with her husband. The investigation by another agency was opened and closed on two occasions, their final determination ruled the death as accidental. Suspicious circumstances surrounding the death and \$300,000 of insurance benefits payable to the husband prompted a neighbor of the dead woman to write a letter to the Michigan Attorney General's Office requesting that the case be reopened. As a result, State Police were assigned and an investigation began November 4, 1980.

About eight weeks later, a toxicologist from the Medical College of Ohio, identified what he thought to be a strong muscle relaxant,

succinylcholine chloride, in the victim's tissues. This lead was provided the toxicologist by a State Police officer.

Subsequent to the drug discovery, State Police detectives interviewed over 200 persons and collected many items of evidence. Attorney General Frank J. Kelley requested a Grand Jury in September, 1981. The jury was terminated on October 13, 1981, with indictment charging the husband with the first degree murder of his wife. One circumstance that makes this case unique was that this was the first time succinylcholine had ever been found in its pure form in human tissue.

At year end, the husband suspect remained a fugitive from justice for the crime of murder. The case was a cooperative effort involving the Attorney General's office, the State Police, the Medical College of Ohio, the Karlinska Institute, Stockholm, Sweden, the Lucas county, Ohio, prosecutor's and coroner's offices, the Office of Criminal Justice, Washington, D.C., the University of Michigan hospital, the U.S. Coast Guard, Interpol, Florida Department of Law Enforcement, police personnel from the Virgin Island, Puerto Rico and the Bahama Islands, and the Federal Bureau of Investigation.

Auto Theft Team

The team completed the third year of operation under shared state and federal funding. The five-man team responded to 88 criminal investigations of commercial vehicle thefts which led to the arrest of 41 individuals charged on 66 criminal warrants.

Officers inspected 433 vehicles. There were 78 vehicles, trailers, construction equipment, boats, and other motorized equipment recovered. The seizure and recovery of this stolen property had a fair market value of \$723,500. On 126 occasions, officers furnished direct material assistance to other jurisdictions combatting commercial vehicle theft.

Auto theft investigators and Meridian township officers arrested two subjects in an extensive "chop shop" and insurance fraud investigation in Ingham county. The individuals used the duplicate title VIN switch method of operation on five vehicles and also purchased a salvaged car, insured and then buried the car to claim a lucrative insurance. The stolen vehicles were recovered in Wisconsin, Illinois, Indiana, and Michigan.

Officers obtained search warrants on a semi-trailer theft ring operating in Bay county. The search in cooperation with the National Auto Theft Bureau, resulted in recovery of five tractors and 14 semi-trailers stolen from various states. There was one arrest and extradition of another suspect was pending.

Criminal Surveillance Teams

Teams are specially-trained officers who assist the field and other agencies where watching of persons, vehicles, places, or objects is needed for legitimate reasons. Some interesting cases:

Assisted the Flint Post investigating and then arresting a store employee who allegedly looked for a gunman to assist him in holding up the store.

Industrial theft in Bay county where large amounts of precious metals were allegedly stolen by employees. Officers arrested two men.

Investigation of a stolen car ring when a Flint businessman reported a Detroit man wished to sell cars to him "cheap" which led to arrest of the subject.

Surveillance of safe burglar suspects who lived in Calumet and had been the subject of several previous surveillances led to their arrest in a burglary case at Marquette.

Working with information from Mt. Pleasant State Police, surveillance officers infiltrated a local gang of thieves. An undercover man was able to make hand-to-hand purchases of stolen property (from guns to cars) in a very short time and on one occasion was able to buy a stolen 1981 Cadillac with less than 100 miles on it for \$1,000. The case closed with recovery of over \$20,000 in stolen property and arrest of four subjects from the Mt. Pleasant area.

Organized Crime Team

This East Lansing-based five-member team, responsible for policing 72 of the 83 Michigan counties, responded to 53 original complaints and conducted major gambling raids in Muskegon, Battle Creek and Harbor Springs that netted 145 arrests. Additional raids involved students at Central Michigan and Michigan State Universities where four students took in bets totaling \$115,000 in a three-month period. Team members in 1981 made a total of 226 criminal arrests, including eight persons arrested for inciting to commit murder and conspiracy to commit murder.

In January, officers arrested two suspects in Eaton county who hired an undercover officer to kill their respective wife and ex-wife. In June, officers arrested a woman in Kent county who wanted her husband killed for the \$210,000 insurance policy he carried on himself. In August, officers arrested a suspect in Antrim county who hired an undercover officer to kill a narcotics officer who had arrested several of his friends.

In September, and October, officers worked three inciting to commit murder investigations simultaneously.

Officers learned that a Barry county jail inmate wanted a State Police detective and a civilian killed who had testified against him and wanted them "blown up" using C-4 explosives. The second case also involved a Barry county jail inmate. He and a business partner contracted with an undercover officer to have two former partners killed for revenge and profit. While this was continuing, the suspect introduced the officer to a third suspect in Grand Rapids who wanted his girlfriend killed because she had stolen \$1,500 in gambling

money. One of the arrested subjects was using an alias and found to be wanted in Ohio for armed robbery, concealed weapon, and escape. There were 21 warrants on inciting and conspiracy to commit murder issued in the six cases.

A pyramid money game investigation begun in 1980 led to seven persons arrested, including several prominent chiropractors in Michigan and Georgia.

LIVONIA SECTION

Two major reorganizations took place within the Criminal Investigation Section at Livonia in 1981.

In January, the Oakland County Organized Crime Strike Force was reorganized and renamed the Oakland County Organized Crime Unit. A board of directors with representation from the Oakland county sheriff's department, Oakland county prosecutor's office, local chiefs of police and the Michigan State Police was formed. This department provides daily supervision and overall administration of the unit.

In June, the Organized Crime and the Special Investigation Units were merged and called the Special Investigation Unit. Basic responsibilities were not changed. A new position of assistant section commander was established.

Special Investigation Unit

Reorganization of the unit streamlined the chain of command and eliminated three lieutenant positions. Within this unit are the following sub-units: Auto Theft Task Force, Organized Crime Teams, Michigan Intelligence Network Teams, Criminal Surveillance Teams, and the Oakland County Organized Crime Unit, working out of Pontiac.

In 1981, the unit investigated 521 criminal complaints and arrested 468 persons for various criminal offenses.

Oakland County Organized Crime Unit

This unit is partly funded by Oakland county and receives direction from a board of directors comprised of criminal justice administrators from the county. It is supervised by a State Police lieutenant and staffed by investigators from the prosecutor's office, Oakland county police departments, and the State Police.

Working with Pontiac police on the embezzlement of auto parts from General Motors, the unit executed search warrants on warehouses in Pontiac, Troy, and Southfield and at Chicago, Ill. This led to the arrest of three persons on stolen property charges. Property with a market value of over \$300,000 was recovered.

Investigation of an allegation that the Pontiac Silverdome director was converting stadium authority funds to his own use resulted in his arrest for embezzlement. He resigned his position and trial was pending in Oakland county.

A terminated employee of a New Richmond, Ohio, company who represented himself as a salesman of that company was arrested for obtaining money under false pretenses, but not before bilking a dozen victims out of \$500 to \$1,000 each.

Organized Crime Teams 1 & 2

Organized Crime Team No. 1 investigates primarily white collar and public corruption crimes. Significant cases included:

Working with the State Department of Commerce, investigators arrested an insurance agent who had conned 46 clients and friends into investing a total of \$975,000 in purchase of non-existent securities. Trial is pending in six of the seven counties involved in this scheme. The agent appeared non-collectable, with little chance of any restitution.

Irregularities in processing spring, 1981, election absentee ballots at River Rouge led to indictment of two persons. This case entailed interviews of over 170 people and an extensive review of city election records.

Organized Crime Team No. 2 investigates primarily vice cases such as gambling, prostitution, and pornography rings.

In November, working with the National Humane Society, officers raided a house in Washtenaw county being used as a base of operations for dog fighters from Michigan, Ohio, and Wisconsin. Twelve persons were arrested for engaging in dog fights and others were arrested for frequenting such fights.

Working with Ann Arbor police, officers investigated an illegal mutuel numbers operation in the Ann Arbor area. Ten suspects were arrested under gambling laws and money and volumes of gambling records were seized. Records showed the combine did over a \$100,000 a year in illegal gaming.

A major sports betting operation at Ann Arbor was policed at request of local authorities and led to arrest of 14 suspects for felony gambling, two suspects for extortion, and seizure of over \$64,000 in cash, \$53,000 in uncashed checks, some cocaine, 120 pounds of marijuana, and volumes of gambling records which indicated a \$3,000,000 a year business.

A child pornography ring operating in the Detroit area on investigation led to identification of 38 male victims under 16 and identities of four principal suspects. Much pornographic literature was seized. Three suspects were arrested, two of whom have been sent to prison.

Auto Theft Task Force

This unit has six State Police officers and three from area police. Partial funding and equipment support is being provided by the Michigan Anti-Car Theft Committee which is staffed by businesses and industries directly affected by auto thefts and includes bankers, insurance personnel, major car rental agencies, etc.

The Task Force in 1981 seized vehicles and component parts totalling in excess of \$1,640,000.

Theft and sale of new and late model cars stolen from dealers while they were on the lot or in for service led officers, working with the Secretary of State, to identify over 100 vehicles which had been licensed but had no title history. Twenty-five vehicles were recovered and by year end the Wayne County Citizen's Grand Jury had returned indictments on seven persons. More indictments and recoveries were expected.

In mid-1981 two persons arrested on many felony charges, including auto theft, had been renting vehicles in the name of a non-existent company, and subleasing them. The group operated in Detroit, Kalamazoo, Grand Rapids, and in Illinois and Wisconsin. A leased jet was also involved in the scam. Sixteen cars were recovered.

In a counterfeit title operation, investigators apprehended and charged two persons in the Detroit area after recovering a stolen semi-tractor and three luxury class cars.

Michigan Intelligence Network Team

This team provided surveillance assistance to Canadian, federal, state, and local agencies in cases involving organized crime, murder, extortion, narcotics, arson and gambling.

Information developed by M.I.N.T. since 1971 was instrumental in the conviction of an organized crime figure sentenced to 15 years in federal prison for violation of the federal R.I.C.O. statutes.

Special Investigation Unit Criminal Surveillance Teams

Surveillance on known career criminals resulted in 42 arrests on various felony charges. The State-Municipal Inter-Agency Team Enforcement (S.M.I.T.E.), was activated 10-1-81, comprised officers from M.S.P., Madison Heights, Royal Oak, and Hazel Park. The teams have arrested 13 persons committing various felonies.

Officers also assisted the Troy police in a "Sting" operation lasting 10 months which resulted in initiation of 59 cases, with criminal warrants issued for 102 felony counts on 52 persons. Items included motor vehicles, snowmobiles, motorcycles, office machines, guns, radios, televisions, stereo equipment, tools, cameras, furs, jewelry, and narcotics, valued at \$57,656.86

Detroit Narcotics Unit

The unit comprises State Police enforcement and conspiracy teams, a Diversion Investigation Unit, and three cooperative force concepts. The latter comprise both State Police and local officers and funded both state and locally.

The unit in 1981 was responsible for arrest of 717 persons, 45 being Class I violators (importers or major violators). Over \$5,065,435 in illegal drugs was confiscated and 94 firearms, six vehicles and over \$85,912 in cash and other property were seized from drug dealers.

In September, officers from the Livingston and Washtenaw Narcotics Enforcement Team and Pinckney police began a case involving subjects dealing in hundred pound quantities of marijuana. Officers met an informant and went to a farm in Livingston county. Two subjects there displayed two bails of marijuana, which appeared to be about 200 pounds, and officers made a deal to purchase 1,000 pounds for \$380,000 and made arrangements to return later.

Officers then converged on the barn and residence and executed a search warrant, assisted by Livingston county police, arrested four subjects along with seizures of 400 pounds of marijuana, two guns, three vehicles, and over \$2,500 in cash. Financial records confiscated were turned over to Michigan IRS for preparing tax liens against the farm, premises, and the financial holdings of all four subjects.

Another case involved a major source of cocaine in the Flint area who was a pharmacist whose state license had been suspended for illegal activities and was also found to have an illicit PCP laboratory hidden at home.

Officers learned the pharmacist did have a laboratory and that he made PCP at least 15 times. Later arrangements with the pharmacist led to contact with a partner. Further purchases from the two subjects amounted to multiple pounds of cocaine as well as PCP and they were arrested. A search at the residence in Fenton turned up more cocaine, several bottles of illegal chemicals and the hidden laboratory was discovered.

A Flint real estate broker who called during the search to purchase cocaine was arrested for conspiracy to obtain cocaine and carrying a concealed weapon. Officers seized \$3,400 cash from him and a .38 caliber revolver.

The three subjects were charged in Federal Court in Flint. One, the pharmacist, plead guilty to various drug charges and faced prison sentence of 34 years. Another on state parole for armed robbery was convicted on nine drug counts. The third also was convicted on drug charges.

In February, officers began checking a large scale cocaine operation allegedly supplying the Genesee, Oakland, St. Clair, and Macomb

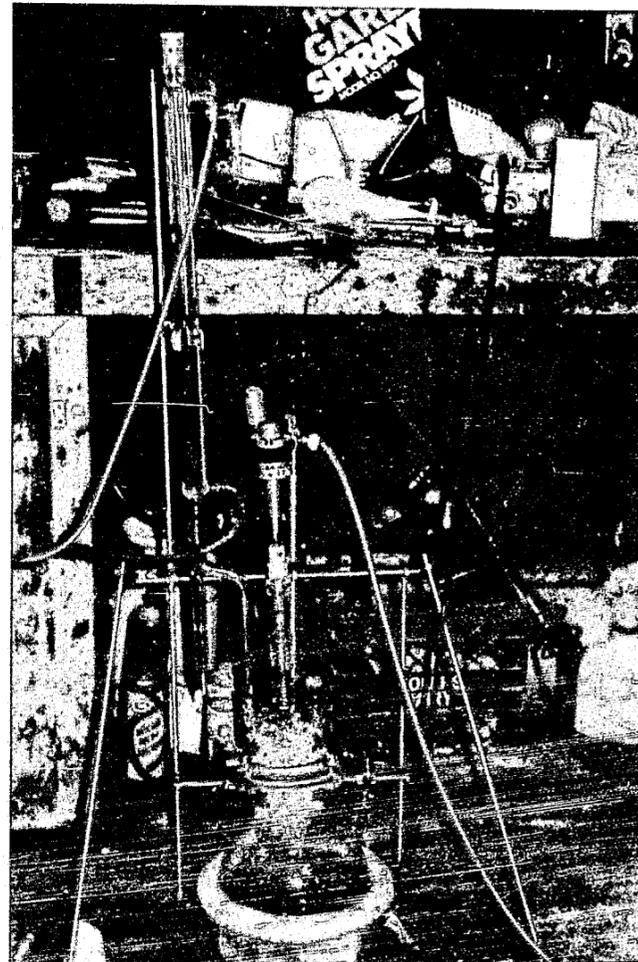
county areas and involving a person free on a \$100,000 appeal bond on a kidnapping conviction--the result involving a State Police officer in the mid-1970's.

Officers went to the subject's home on the pretext of looking for a wood stove for sale.

Later, on the basis of their observations, officers obtained and executed a search warrant and returned to the home with officers from Lapeer county sheriff department and Lapeer PD. The subject was arrested for possession of cocaine with intent to deliver which carries a mandatory life sentence. Officers seized over four pounds of un-cut cocaine, street valued at over \$1 million, and also confiscated \$14,000 in cash and 20 pounds of manitol (a cutting agent).

The Down River Area Narcotics Organization in December, 1980, cooperating with the Federal Drug Agency, Indiana State Police, and the Ohio Criminal Bureau, began investigating manufacture and distribution of PCP, LSD, and other illegal drugs in southern Michigan, and parts of Ohio, Indiana, Kentucky, and North Carolina. Drug source was believed to be Michigan.

During this case--concluded in 1981--an undercover MSP officer was kidnapped at gunpoint by the suspects. He was able to escape while being fired on and miraculously sustained only minor injuries. The subjects were apprehended and convicted of attempted murder and kidnapping. As a further result, 24 persons were indicted by a federal grand jury and convicted for making and distributing illegal drugs. Thirty subjects were arrested by authorities in Ohio on similar state charges. Two illicit laboratories were put out of business. One in Adrian was capable of producing one to three pounds of PCP weekly with an estimated street value of \$20,000 to \$60,000. The other in South Rockwood, was manufacturing methaqualone, hashish, and experimenting with LSD.



Pictured on this and the preceding page are a methaqualone lab.

In April, Oakland County N.E.T. officers executed a search in Pontiac and seized about 25 pounds of marijuana, one hundred methaqualones and about one ounce of cocaine, some drug gear and \$57,983 in currency. Warrants were issued for two subjects on drug charges. Street value of the seized drugs totaled \$15,750. One arrested subject was a large cocaine dealer.

The Livonia Division Unit investigated the sale of Dilaudid and other drugs in the Livonia area by a licensed male practical nurse. With aid from Livonia PD, purchases were made from two subjects and a consent search and warrant led to seizures of \$1,200 cash, 528 Dilaudid, 385 Demerol, 56 Percodan, 225 Valium, and several other drugs. The nurse agreed to disclose his drug source who was discovered to be purchasing agent at a local hospital. An audit disclosed shortages over a 10-month period of various drugs, syringes, and needles with estimated street value of \$376,600.

STATE SERVICES BUREAU

PRIVATE SECURITY AND INVESTIGATOR SECTION

Private Detective and Security Guard Unit

Responsible for administration and enforcement of those laws pertaining to private detectives and security guards, the unit issued 165 new licenses on completion of background investigations.

At present there are 462 private detective agencies, 265 security guard agencies and 218 burglar alarm agencies licensed in this state. These agencies employ approximately 40,000 people.

The unit handled 69 complaint investigations, made four arrests, held 103 administrative conferences, two hearings, and revoked one license. Over 13,734 fingerprint cards were processed for employment and 187 people were denied employment due to criminal records.

The unit was involved with several training seminars, associations, and commissions, such as the American Society for Industrial Security; Federal Private Security Commission and the Governor's Crime Commission.

Burglar Alarm Unit

This unit is now in full swing with approximately 218 licensed agencies in operation and 26 branch offices within the state. The Private Security and Investigator Section is working with the newly formed Burglar and Fire Alarm Association of Michigan in developing a professional approach toward implementation of this new licensing act. The section continues to receive new inquiries from persons indicating an interest in licensure and anticipates a continued rapid rate of growth in this industry.

The unit handled 87 complaint investigations, made eight arrests and held 32 conferences and hearings.

Arrest Authority Unit

The unit issued nine new railroad police commissions to bring

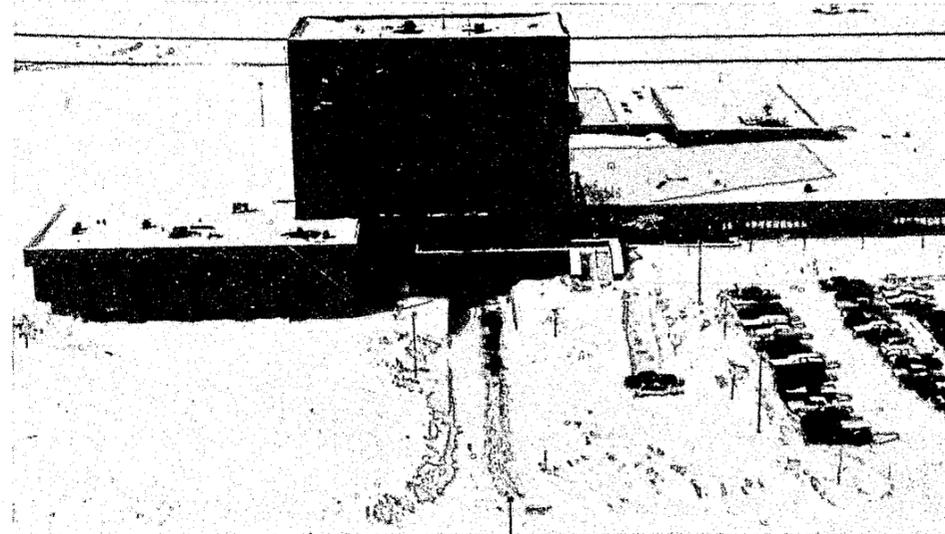
the total of the railroad policemen in the state to 162. Thirty other arrest commissions were granted during the year. The section collected \$93,613.00 in licensing fees.

TRAINING DIVISION

TROOPER DEVELOPMENT SECTION

This section in 1981 became involved in two tuition-based programs for local and sheriff's officers.

The first was a two-week crime scene technician school with 80 students in four sessions. Twenty were troopers. Covered areas were toxicology, voice identification, documents, latent prints, firearms, micro-chemistry, serology, and photography. This program in a three-format mode-classroom lecture, practical application, and written evaluation was conducted at a cost of \$200 per student.



Visible near the top of the dormitory tower is the large department shield purchased for the building by members of the 92nd, 93rd and 94th recruit schools. They donated \$2,600 for the project and installation was made in August 1978.

The second was a three-day crime prevention on patrol school which included these areas: Crime prevention concepts, mechanical hardware, alarm systems, operation identification, security surveys, neighborhood watch programs, school vandalism, crime against the elderly, auto theft, rape and fraud prevention. This program also in a three-mode format, was conducted at a cost of \$26 per student. Three sessions involved 139 students, 25 being troopers.

The division has contracted with the Department of Civil Service and the M.S.P. Data Center to computerize results of tests given recruits and entered into an agreement with Lansing Community College that automatically enrolled our trainees into the college credit program.

Under direction of Sgt. Thomas Ambs, the section is developing and disseminating a "Report Writing Handbook" to the field operation. It addresses the narrative portion of complaints and the paragraph headings.

The physical training aspect of recruit school is taking new directions. Supplementary to the morning session will be instruction in health fitness, coronary heart disease and its risks, diet and nutrition, and life stress management. The intent is to inspire recruits to maintain above average fitness to better respond to and cope with the day-to-day demands of police careers.

CAREER DEVELOPMENT SECTION

F.B.I. National Academy

Three officers attended separate 12-week sessions of the F.B.I. National Academy at Quantico, Va. Lt. Phillip D. Charney attended the 124th session, January 4-March 20. Lts. William J. Grace and Kelley M. Stinebower attended the 125th session, March 29-June 12. Sixty-three officers have had this training since the department began participating in 1939. The program covers police management, behavioral studies, criminal law, forensic sciences, education, and communication arts.

National Traffic Management Institute

F/Lt. Albert Denton and Lts. William Pertner and Werner Cyriax attended Central Missouri State University's traffic management course in Warrensburg which covered police management, communications, traffic administration, psychology, and related subjects. Pertner attended from December 2, 1980 to February 24, 1981, Denton and Cyriax attended from March 4 to May 19, 1981.

Investigative Services Conference

Two criminal investigation section conferences were held at the academy August 31 to September 3, 1981, and from September 14-27. Topics included grievance and contract administration process, labor relations, and administrative matters.

D.N.R. Investigator's School

Ten officers from the Department of Natural Resources attended a week-long investigator's school at the academy January 19-23.

Command Officers Conferences

A district division command officers conference was held at the academy April 30-May 1 for 40 officers. Topics related to grievance and disciplinary procedures, contract and operational issues.

Post commanders and assistants attended a conference from May 18-22 on administrative matters, grievance procedures, contract administration issues, stress management, and accident reduction information.

Manager Development Program

Forty-eight lieutenants from the Investigative Services and Uniform Divisions attended two pilot programs for lower and middle managers. Consisting of five modules, the one-week program focused

on (1) understanding human motivation, (2) effective communication techniques, (3) organizational stress management, (4) conflict resolution, and (5) discipline.

Basic Life Support First Aid

This program was implemented in 1980 to train enlisted personnel in seven life saving skills. During 1981, a four-hour refresher program was conducted with all enlisted members assigned to attend.

The critical element to this program is field instructors. Presently, 30 are qualified and charged with training others. Official Order No. 120 establishes four hours of first aid training as an annual requirement for all enlisted personnel. Initial equipment and training was provided by a federal grant. Ongoing funding is shared by participating divisions.

Advanced Accident Investigation Training

A federal grant provided funding for an advanced accident investigation training program of which five were held at the academy during 1981 for 160 troopers.

Field Detective Training

To address the needs of the post detective, a one-week training program was developed with intent to provide basic training to newly promoted and/or newly assigned post detectives. Curriculum was based on information from a curriculum committee and field survey and interviews. Twenty-seven detectives received this training at the academy.

Research and Development Unit

This unit, in cooperation with the Operations Unit, continued research in areas related to identifying on-the-job tasks particular to specific work groups with special emphasis on the field detective. This research was used to develop a portion of the curriculum for five field detective schools scheduled for 1982.

The unit began working with the Data Center to develop a computer-based training information system to automate various records. When operational, this system will be used to gather training data, provide assistance in the student selection process, and provide a "training track" for all departmental members.

This unit was also instrumental in the development of a systematic method of coordinating the department's total training effort.

Legal Resource Unit

Six issues of the "Legal Update," were published in 1981. Four were devoted to exceptions to the search warrant rule and two were on the use of deadly force in affecting an arrest and pursuit driving. In addition, the unit evaluated proposed legislation and provided

legal instruction for in-house training and other agencies and institutions. It also serves as legal resource for MSP members involved in specific on-going investigations.

Law Enforcement Resource Center

Second year grant funding secured through L.E.A.A. and the Michigan Office of Criminal Justice provided 90 per cent of the financial support for the Resource Center, allowing for continued expansion of both the printed and audio-visual training collection.

In line with grant objectives, the emphasis was on purchase of materials of special interest to managers and trainers. Over 300 new books and reports were added and more than 50 audio-visual items were purchased.

Ninety per cent of the requests were filled and a comparison of figures from years prior to the establishment of the Resource Center show impressive growth. Audio-visual circulation has increased 200 per cent and the use of printed material has grown tenfold.

Circulation growth is indicated by the following figures listing number circulated:

	1977-78	1979-80	1980-81
Printed	132	797	1,447
Audio-Visual.	832	1,356	1,663

Civil Service Training Programs

This section coordinated state-wide training programs through the Department of Civil Service. The department sent 205 enlisted and 198 civilian members to programs on management, executive development, clerical skills, data processing, put-it-in-writing, expert witness, grievance administration, human relations, and others.

ACADEMY AND SUPPORT SERVICES SECTION

The 1981 weapons training included:

For the first time, an important part of the program included the required viewing by all officers of a film entitled "Survival Shooting Techniques," illustrating proper methods of surviving armed confrontations.

Other parts of the program included: May, nighttime, double action, combat course, June, Camp Perry course, optional; August MSP double action course, total 100 rounds of reloads; September or October, double action qualification, total 100 rounds reloads and service ammunition, and .30 caliber M-1 carbine, 10 rounds.

Training Programs:

Recertification of recalled troopers - March 30: 67 troopers recalled from layoffs completed, recertification in weapons safety, legal use of firearms and qualification firing with the service revolver, snub nose revolver, shotgun and .30 caliber carbine.

Firearms Instructor School - April 6-9: A firearms course was conducted at the academy range to fill vacancies. A total of 14 first lieutenants and sergeants received training and were certified as departmental firearms instructors.

Post Shooting Trauma Seminar - August 4-6: A total of 19 officers from across the mid-west attended a three-day seminar sponsored by the Smith and Wesson Academy. The seminar explored the effects of post shooting trauma experienced by police officers.

American Legion Student Trooper Program - July 13-17: A total of 41 young men and women received classroom instruction covering weapons safety, marksmanship fundamentals, and range firing with the .38 special service revolver.

Headquarters Weapons Training: The Ordnance Unit conducted the May, August, and October weapons training programs for Headquarters, First District Headquarters, Lansing and Capitol Posts. About 350 officers were trained during each of the three programs.

Weapons Repair: About 300 weapons were inspected or repaired and other weapons were inspected for malfunctions, with adjustments as required. Due to limited staffing, many weapons were returned to the manufacturer for repair.

Miscellaneous

About 1,200 officers, federal, state, local, and departmental received various types of weapons training at the academy range during 1981. About 400,000 rounds of .38 special ammunition were expended along with rounds in quantity of 12 gauge shotgun and .30 caliber carbine ammunition.

In addition, many tours and shooting demonstrations were conducted for public interest groups.

Fletcher Match

The annual Departmental Fletcher Match was held September 9 at Jackson and the Second District team placed first with a score of 1140-35X, (1200 possible). Team members included Melvin Zalud, Tilman Crutchfield, Ronald Lapp, and Wayne McKalpain. Second place team was the Investigative Services Division with an 1124-33X, followed by the East Lansing Headquarters team with an 1123-28X.



Pictured with Lt. Col. William Hassinger, chief deputy director, left, and their Fletcher Team trophy are Northville pistol shooters from left Sgt. Tilman Crutchfield, Tpr. Wayne McKalpain, Sgts. Ronald Lapp and Melvin Zalud.

Chief Deputy Directors Trophy

D/Sgt. Lyle Schroeder of Ypsilanti won the Chief Deputy Directors trophy as high individual shooter in the Fletcher Match. He fired a 292-14X to win the new award, first offered in 1980 by Lt. Col. William D. Hassinger.



Chief Deputy Director's Trophy was presented by its donor, Lt. Col. William Hassinger, to D/Sgt. Lyle Schroeder, right, for high individual in the 1982 Fletcher Match.

44th Annual Michigan Police Shoot

The annual Michigan Police Shoot was held at Jackson September 10, attracting 445 competitors representing 78 departments. Thirty chiefs and sheriffs entered the Chief's match.

Michigan State Police Team No.1 won Class AA championships with a score of 1423-39X. Team members included Lawrence Culbertson, Lyle Schroeder, Thomas Oakey, Melvin Zalud, and Thomas Baldus. Second, third, and sixth places also were captured by State Police teams in Class AA.



State Police Class AA winners are shown with Col. Hough, MSP director, and Farmington director, G. Robert Seifert, president of Michigan Association of Chiefs of Police. From left are Sgt. Melvin Zalud, Hough, Seifert, Sgt. Thomas Baldus, D/Sgt. Lyle Schroeder, D/Lt. Thomas Oakey and Sgt. Lawrence Culbertson. State Police have won AA event 20 times in 22 years.



Sgt. Dennis Willing, winner of high aggregate in Class AA in Michigan Police Shoot, receives gun award presented by Col. Hough, right.

State Police Director's Award

Sgt. Thomas E. Baldus of the Training Division fired a 291-10X in the Fletcher Match and a 287-10X in the Michigan Police Shoot for a total of 578-20X to win the Director's award, a Smith and Wesson model 41 .22 caliber target pistol, presented by Colonel Hough.



Col. Hough presented Director's Award for high combined score in Fletcher and Michigan Police Matches to Sgt. Thomas Baldus, right.

The Canine Unit worked most of the year with 19 teams compared with 24 in 1980. Results were as follows for 1980 and 1981, respectively: Calls: 1,342 and 1,327; successful tracks: 302 and 303; and material assists: 161 and 149.

The calls were down, but so were the number of teams. While calls were down by 15, the successes were better, giving a higher average.

Three officers completed a 14-week canine tracking school conducted most of that time on Fort Custer grounds at Battle Creek. The school began May 26 and ended August 28.

One of the handlers, Tpr. James R. Hall, is a seven year veteran



Hall & "Romax"



Lisle & "Travis"



Guldner & "Sly"

in this activity and trained a replacement dog, "Romax", for his station at Alpena. Of the two new handlers, Tpr. Gary L. Lisle, who had been at Bay City was assigned with "Travis", his dog to Reed City, and Tpr. Glenn R. Guldner, Jr., who had been at Mt. Pleasant was assigned to Traverse City with his dog, "Sly."

Underwater Recovery Unit

At year end the unit had 21 divers stationed throughout the state, five of whom completed training on November 6. Added to the unit were three sergeants who were reactivated and had been members prior to promotions.

During the year, 27 drowning reports were received with 20 resulting in recovery and three classified as unfounded. In addition, members responded to seven weapons complaints, 17 stolen property complaints, seven motor vehicle or boat recoveries, and two miscellaneous.



Five who completed training November 6, are shown with command officers. Standing: from left, Lt. Bernard F. Schrader, Maj. Michael J. Anderson, Col. Gerald L. Hough, Lt. Col. Cornelius J. Bykerk, Capt. George R. Gedda, Sgt. Clifford J. Ellis and Tpr. Donald Fett. Kneeling: from left, Tpr. Richard Mills, Gladstone; Tpr. Douglas Halleck, Romeo; Tpr. Dale Stevenson, Ypsilanti; Tpr. Richard Sack, Flint; Tpr. Robert Carr, First District.

Water Safety

Five two-day basic water rescue schools during the summer were conducted for 100 police officers and firemen. This school was designed for certified officers who would be classified as first responders or the first man on the scene and covered the psychology of responding to water emergencies, rescue methods, hypothermia, and first aid presented in classroom lecture and practical application in the academy pool and local rivers.



From left, Ellis, Somes and Harless in award program.

Explorer Post 100

A ceremony for Gerald Harless continued the Explorer Post 100 tradition of awarding the Eagle Scout rank in unusual places. Harless, 17, of Holt, in November received his Eagle award underwater at the academy training tank. This was the eighth time in the past 15 years that the award has been presented underwater--including one under the ice. Harless was presented the badge in a waterproof container by Sgt. Clifford J. Ellis, commander of the Underwater Unit. Ellis and Fred Somes, also underwater for the ceremony, are advisors to the State Police sponsored post. Harless became the third Eagle Scout in his family.

Patrol Boats

The year's marine activity for the department's two 28-foot patrol boats was as follows: The St. Clair boat, PB-23, had 94 man hours with activity of one arrest, three complaints, one warning, and two assists. Seventy of the 94 hours were devoted to regattas.

The New Baltimore boat, PB-24, had 190.5 man hours with activity of six arrests, 11 complaints, 53 warnings, two assists, 67 checks or contact, and 21 other which include property and liquor inspections. Officer training used 129.5 of the total hours.

Shortage of personnel limited patrol boat operation hours.

Administrative Unit

Practicum Programs: Officers at various posts worked with 11 students from Michigan State University, three from Northern Michigan University, 23 from Ferris State College, and 11 from Lake Superior State College, enabling them to fulfill certain degree requirements. Participation ranged from two to 10 weeks.

Food Services Unit

This unit prepared and served 45,674 meals in conjunction with various schools, seminars, conferences, and meetings held at the academy.

Other Academy Activity

The average daily occupancy in the academy for 1981 was 128 persons with a weekly classroom occupancy rate of 72 per cent and dormitory weekly occupancy rate of 45 per cent. Schools, seminars, and meetings totaled 555 and ranged in length from one day to two weeks. Reception personnel registered 3,163 persons in addition to those regularly serving at the facility.

MICHIGAN LAW ENFORCEMENT OFFICERS TRAINING COUNCIL DIVISION

Council members met seven times, exceeding the statutory requirement of four regular meetings, and in September approved changing the meeting schedule to every other month.

The Council adopted administrative rules for preservice and basic training programs. These were filed with the Secretary of State in accordance with Act 306, PA 1969.

A three-day fall workshop for regional coordinators was held at the MacMullen Center at Higgins Lake. A bi-monthly Newsletter outlining training activities and updates in current events was published and distributed to all training and law enforcement agencies in Michigan. Comprehensive information on MLEOTC can be found in the division's own annual report.

The attached budget report reflects revenues and allotments during the fiscal year.

BUDGET FINANCIAL DATA

Revenue Budget:	FY 1978 - 1979	FY 1979 - 1980	FY 1980 - 1981
Appropriations	\$1,216,700	\$1,122,180	\$1,111,200
Administration	432,400	438,900	555,200
Basic Training	638,500	676,800	356,800
Career Development			80,000
Police Resource Ctr.			69,200
COSTER			50,000
Matching Funds	145,800	6,480	
Federal Grants	175,700	335,620	113,400
Career Develop./OCJ	145,700	227,300	
Resource Ctr./DCJ		58,320	
COSTER (OHSP)	30,000	50,000	50,000
LEAA (OCJ)			63,000
	1,392,400	1,457,800	1,224,600

Basic Training Classes

Ten regional training centers conducted 21 basic training classes. Enrollment was 499, total graduated 464. Average cost per trainee was \$550. Minimum training time was eight weeks and maximum was 12 weeks. A total of 205 agencies did enroll trainees in the basic classes. Economic conditions led to the cancellation of six basic training sessions.

Career Training

The training activities for the year addressed advanced police training (line level), specialized, first line supervision, and management development.

Seventy-three requests for career development training were received of which 63 programs were given state approval. Line level advanced training courses produced 5,271 graduates and 701

officers graduated from management courses. A total of 436 agencies participated in supervision courses, 97 management, and 63 in advanced training. During the year, 141 officers qualified for an advanced in-service certificate. Two criterion referenced instruction courses, consisting of 120 hours, were completed by 31 trainers.

The unit consulted with 25 agencies concerning training programs. Ten presentations on career development systems were given to regional training advisory groups.



Trooper Development Section officers pictured are, from left, Sgts. Michael Olson, Billy King, Kurt Chubner, Lt. Jack Hall, commander, and Sgts. Thomas Ambs, Howard Powers and William Hall.

Preservice Training

There were 248 college students who received basic law enforcement training at state colleges/universities and/or regional training centers. Michigan police agencies employed 157 graduates. Savings of state reimbursement dollars is estimated at \$125,600 and for law enforcement agencies, \$392,500 in salaries and benefits.

A preservice graduate having achieved an associate degree has enrolled in over 20 different courses for an estimated 1,000 hours of instruction. Baccalaureate degree graduates enroll in over 50 courses for an estimated 20,000 hours of instruction. This system prepares candidates both vocationally and educationally for careers in law enforcement.

Technical Services

Since the DUIL provisions of the Michigan Vehicle Code were changed by P.A. 322-400, 401, and 515, a training package to address the changes was developed and distributed to every police agency and regional training center.

Instructor qualifications were upgraded for LEIN instructors and the curriculum was revised. This material has been distributed to all regional training centers and is also available to other law enforcement agencies who wish to conduct in-service LEIN training.

Employment Standards

During the year, design and development work was completed on selection examinations and the validation of recruit training. Worker behaviors were rewritten and organized into training outlines which would lend themselves to implementation into the existing instructional delivery system. This information on police training requirements has been documented in a report entitled, Michigan Patrol Officer Selection and Training Standards: Summary Report.

A job-related defensive tactics module and training manual was developed. The job-relatedness of the training module and the methodology used was published in a report entitled, Michigan Patrol Officer Defensive Tactics Curriculum Technical Report.

Examinations developed for pre-employment physical skills and reading/ writing skills are designed as screening devices to ensure that candidates are capable of performing those skills required both in training and on-the-job. During the year tests were administered to 100 male and 100 female police officers of all ages and agency types. Sixty students representative of the typical applicant population were also tested to allow testing of the exam as a unit to measure its adverse impact and its ease of administration. This exam will be administered for one year on a voluntary basis.

Two 50-item tests each for reading and writing were developed. To measure the adverse impact of these, all four tests were administered to a racially mixed group of 200 officers representing all agency types. As a result of this testing, one 100-item reading/writing skills examination is available on a voluntary basis. This will be used to screen police officer candidates to ensure that only those who possess those skills required in training and on-the-job will be admitted to recruit police training.

The validation report detailing the test development methodology was published under the title: Validation of Entry-Level Police Officer Employment Tests.

FIRE MARSHAL DIVISION

Arson - Fraud - Murder Conspiracy

The Grand Valley Arson Strike Force Team (Rockford) conducted a complex investigation spanning almost two years that began with a barn fire near Greenville. The prime suspect, a local farmer, had no previous arrest record. During the investigation, a feature article in a local paper portrayed him to be a good family man of strong moral and religious convictions who worked long hours maintaining the two-family businesses.

In the fall of 1981, the prime suspect and a hired farmhand were arrested on 15 counts for the following crimes: larceny over \$100; arson (over \$1,000,000 in losses); conspiracy to commit arson; and conspiracy to murder the brother of the prime suspect for \$4,000,000 life insurance.

In addition, the joint FBI investigation resulted in federal warrants being issued for numerous counts of mail fraud, making false loan statements to banks and interstate transportation of stolen property.

State Correctional Facility

During the latter part of May, fires occurred at the correctional facilities in Jackson, Marquette, and Ionia. The fires at Marquette and Jackson were investigated by the division with the damage incurred at these facilities in excess of \$4,000,000.

The fires at Jackson involved some of the cell blocks and eight modular units in the north complex. Other buildings set afire included the doctor's trailer, JayCee store, quartermaster store, supply trailer and new dining hall. The hall which opened in 1977 sustained major damage.

As a result of the fires and the division's investigation, legislation has been introduced which will adopt fire safety rules for correctional facilities and require them to be inspected annually.



Pictured here are fires at the Jackson correctional facility which in the May uprising and disturbance involved some of the cell blocks and eight modular units in the north complex used to house prisoners.

University Fires

On March 15, a fire in North Case residence hall at Michigan State University caused an estimated \$50,000 in damage. Two persons were arrested.

At the end of 1981, a fire destroyed the Economics Building at the University of Michigan. Constructed in 1856, it was the oldest structure on campus and the loss was estimated at \$2.5 million.

Because of these fires and similar incidents around the country, legislation has been introduced which would adopt fire safety rules for student dormitories and require them to be inspected annually.

Fire Investigation

During 1981, division officers investigated 809 fire related complaints resulting in 90 criminal arrests. Forty fires involved fatalities which claimed 61 victims. The value of property exceeded \$3.1 million. The division held 25 fire marshal inquiries during the year.

Through a grant from the Law Enforcement Assistance Administration, this section sponsored two schools to train teams of fire, police, and sheriff agencies in arson investigation and one school on arson-for-profit investigations presented by the U.S. Bureau of Alcohol, Tobacco, and Firearms.

Arson Strike Force

The Arson Strike Force in 1981 received 183 requests for assistance. This initiated 110 original investigations that involved 133 fires with \$16,316,000 in property loss and resulted in 63 arrests. In addition, there were 52 consultations provided to police and sheriff departments to assist them with their investigations.

"Arson Control" Reward Program

During 1981, the "Arson Control" Reward Program, which is sponsored by the insurance industry, paid 31 rewards ranging from \$100 to \$500 for a total of \$10,300. Tips received are passed on to investigating agencies. The information led to the arrests of 45 persons on arson related charges and the value of property burned in these cases exceeds \$3.2 million.

The program is the combined effort of the insurance industry and government to combat arson in Michigan. The program is administered by officers of the division.

Fire Safety Rule Enforcement

The division in 1981 completed work on administrative rules for the transportation and storage of flammable/combustible liquids and liquefied petroleum gas (LPG) and they were submitted to the State Fire Safety Board for rule promulgation.

In addition, the division assisted in drafting emergency rules for the transportation of high level radioactive materials.

Health Care Facilities

Division and municipal fire inspectors checked 450 nursing homes and homes for the aged and 236 hospitals with 300 follow-up inspections. Inspections also were conducted and certifications provided for 425 facilities receiving funding from the federal Medicare-Medicaid programs.

Eighty-four buildings were inspected as intermediate care facilities for the mentally retarded. Officers also inspected 220 alternate intermediate services for the mentally retarded facilities, 35 freestanding surgical out-patient clinics, 25 HMO's and about 20 continual living facilities for the developmentally disabled.

Other Rule Enforcement

General Services Unit is responsible for administering the inspection programs for adult foster care facilities of more than six residents, schools, places of public assembly, and dry cleaners. During the year ending September 30, division personnel conducted approximately 2,976 fire safety inspections.

Hazardous Materials Storage and Transport

Division officers inspected 3,043 flammable liquid and LP gas storage tanks including 256 new installations and also investigated 47 complaints relating to the improper storage and handling of hazardous materials.

There were 1,499 vehicles involved in the transportation of flammable liquid and LP gas inspected. Seventeen accidents resulting in two fatalities were investigated by division personnel along with five train derailments and two incidents involving release of hazardous materials. There were 25 arrests for violations of hazardous materials regulations.

State Facilities and Plan Review

Division officers conducted 411 fire safety inspections of state-owned facilities. The unit reviewed 132 architectural plans and specifications and 306 fire extinguishing systems. State funds totaling \$1.4 million were allocated to correct fire safety deficiencies in state buildings with priority given to life safety.

There were 585 new, additions, or remodeled facilities reviewed from plans submitted. Follow-up submittals for these numbered 1,540. Of the new projects, 262 were schools, 169 were health care facilities, and 154 were facilities for mentally retarded persons. There also were 32 plans reviewed for assistance to local fire and building officials.

Fire Inspector Training

The Training and Certification Unit in 1981 at the Training Academy conducted two fire inspector certification schools, bringing the total number of eligible certified fire inspectors to 227. Students spent four weeks in classes and four weeks in the field (256 total hours) as part of their training. To keep inspectors updated, one day seminars are conducted each month in various districts.

State legislation recently passed provides for certification of municipal fire inspectors and allows the fire marshal to delegate inspection responsibilities to municipalities, if they so desire.

In January, 1982, the fire inspector certification rules will take effect and mean the full realization of the training and certification program.

Electrical Inspector Training

The division relies exclusively on state and local electrical inspectors to provide inspection and certification of electrical installations for facilities under the jurisdiction of the division.

The Michigan chapter, International Association of Electrical Inspectors, in cooperation with the division, has developed a two-week intensive training program designed to provide governmental electrical code enforcement officials with an opportunity to upgrade their skills and result in a corps of highly competent electrical inspectors throughout the state. During 1981, there were 64 electrical inspectors graduated.

Data Systems Development and Fire Loss Reporting

The fire prevention code mandates that insurance companies report all suspicious fires to the state fire marshal's office. The data is entered into the data system and compared to all previously submitted suspicious fire reports.

The system's capability for complex searches is limited only to the imagination of the requestor. These searches can profile arson and related schemes and patterns on a statewide basis.

This investigative tool, the first of its kind in the nation, is in the early stages of development, but the preliminary results are most promising. As it matures, the more effective it will be in the fight against arson.

State Fire Safety Board

The agency rules promulgated by the board which establish its operating procedures, including its appeal process, took effect in April. Rules promulgated for local fire inspectors during the year will take effect in January of 1982.

At the request of the Governor, the division and the board promulgated emergency rules regulating the transport of high level

radioactive materials through Michigan. These rules were mainly in response to a concern regarding spent fuel rods which were proposed to be shipped through Michigan from a research facility in Canada. The board and the division began work on a large package of fire prevention rules which will bring together many of the rule responsibilities of the board and serve as a companion maintenance code to the Michigan Building Code. The division and the board are also involved in a project with the Construction Code Commission of the Department of Labor to eliminate conflicts and duplications in the rules promulgated by the two agencies.

Thomas A. Burgess, Ernest C. Fox, William R. House, William B. McHenry, Richard C. Rogers, John J. Schang, Michael P. Stinton, and John F. Terpstra were reappointed to the board by the Governor. Allen L. Schoolcraft was appointed to replace Edward S. Thomas who did not seek reappointment.

Fire Fighters Training Council

The council which met seven times during 1981, completed training provided for by a federal grant for hazardous materials transportation emergencies training during 1981.

Under this grant, council staff members assisted members of the division in providing a six-hour class on hazardous materials emergencies for troopers and other emergency response personnel. There were 51 classes at 16 locations involving 1,036 troopers, 143 other law enforcement officers, and 153 fire fighters.

At year end, 186 fire fighter training schools had been completed and 128 were still in progress. The council had training records for 26,400 of Michigan's 28,000 fire fighters. The training programs are carried out by the council and certified instructors located throughout the state.

Municipal Fire Insurance Rate Advisory Board

The board held three meetings during 1981 and 10 special meetings researching fire statistics and establishing accurate indicators for evaluating and establishing the level of fire protection needed by municipalities. Ultimately, this will have a positive impact on the cost of fire insurance through the reduction of property fire losses and should also reduce the loss of life due to fire.

The board has continued to research rural water delivery systems and is working with the state attorney general in presenting to the insurance commissioner, the board's proposal for a formal hearing regarding the water delivery systems of rural and suburban fire departments. This proposal, if approved, will have a positive influence on giving credit for existing fire delivery systems in the smaller municipalities and have the potential of reducing homeowners insurance premiums in Michigan.

The board, representing the major fire service organizations, petitioned the state insurance commissioner for a formal hearing on an insurance industry's proposal for establishing new evaluation criteria for municipal fire services. The proposed criteria would have dramatically lowered the minimum standards for fire department recognition, in that it would have reduced the numbers of personnel and fire suppression apparatus needed at the scene of a fire, reduced the fire pump gallonage needed and the amount of fire fighter training. The proposed criteria also would have eliminated credit for municipal fire prevention activities and building construction code policies. Representatives of state fire associations, the building code enforcement administrators, and board members presented testimony which resulted in the state insurance commissioner ruling for the board and the fire service of Michigan.

The board responded to requests for services, data or information from 120 citizens, 292 municipalities, 31 counties, 147 states and 15 federal agencies.

EMERGENCY SERVICES DIVISION

The state and local emergency preparedness programs in Michigan are administered by the Emergency Services Division whose commanding officer is the state deputy director of emergency services and is responsible for emergency preparedness in the state.

The division has a central office staff at Lansing and field coordinators assigned to offices throughout the state.

The division is organized into four sections of Disaster Planning and Operations, Training and Education, Nuclear Civil Protection, and Field Coordination and Radiological Defense. At year end there were two vacancies in the Field Coordination Section, the Second and the Eighth Districts, due to reducing funding in the last fiscal year.

DISASTER PLANNING AND OPERATIONS SECTION

During 1981 the Executive Office prepared a comprehensive review of the state's disaster response capability. Based on this review, a comprehensive emergency management program will begin with the primary objective of achieving more effective coordination of the activities of all state agencies with disaster planning and emergency response duties. A major ingredient to foster improved coordination will be establishment in the division of a functional State Emergency Operations Center complete with necessary communications equipment, work areas, and display panels. This will be a central facility for state agency representatives to operate from in coordinating disaster operations. This, in itself, will achieve more effective executive direction and interagency coordination.

Administrative and Fiscal Unit

In these times of shrinking federal and state revenues, the

division was able to maintain and expand the emergency preparedness capability of state and local governments through a variety of federally funded programs despite reduced state staffing. In fact, Michigan has one of the smallest ratios of emergency management staff to population of any state, but still ranks in the top 10 in acquiring federal emergency management funds.

During 1981 the division embarked on a new comprehensive emergency management funding program utilizing the federal block grant concept, called the Comprehensive Cooperative Agreement on emergency preparedness. Under this concept, it is expected the state will procure approximately \$2.1 million in federal funds, up 37 per cent from the prior year, to carry out various disaster preparedness efforts.

The agreement will allow the state flexibility in determining the use and emphasis of federal resources. This is especially significant, since locally funded programs have increased from 64 to 92 in the last five years and the variety of programs has also increased in complexity. This requires more stylized assistance which can be provided better by state, rather than the federal, government.

Radiological Defense

In January of 1981, the Radiological Maintenance and Calibration Office was transferred from the Department of Military Affairs to this division. The 100 per cent federal contract provides radiological instrumentation for local government units of emergency preparedness and for state departments. Due to reduced funding two people were removed from this contract by layoff, but it was expected that federal funds would allow an additional person.

The division received approval from the Federal Emergency Management Agency to employ with federal funds an assistant radiological defense officer. This should help to improve local and state preparedness planning for enemy attack and radiological preparedness.

Training and Education Section

Following are the training and education activities held during FY 80/81 and also those proposed for FY 81/82.

For FY 80/81 the division negotiated a training contract with FEMA that was 100 per cent federally funded. The division hosted 20 different training activities with a total of 987 local participants.

Emergency Management Career Development Phase -I; and Phase III; Radiological Defense Officer Courses and Instructor Workshops; Public Official Conferences; Nuclear Civil Protection Workshops; New Directors Management and Advanced Management and Advanced Workshops; and Radiological Monitoring Home Study Courses.

The training in FY 81/82 will be on a 75 to 25 per cent cost sharing agreement with the federal government assuming the greater share.

For FY 81/82 training activities will emphasize a comprehensive emergency management theme to include appropriate content on hazard mitigation, emergency preparedness, and disaster response and recovery. Expected training activities in Michigan during FY 81/82 are: Emergency Management Career Development Phase-I and Phase-II; Radiological Defense Officer Courses and Instructor Workshops; Emergency Operating Simulation Training Exercises; In-service Trooper Radiological Training Workshops; Emergency Management Workshops, (Initial, Advanced, State Staff); Public Official Conferences; and Radiological Monitoring Home Study Courses.

Radiological Planning Unit

This unit will place primary emphasis this year on completing emergency planning for the two nuclear plants under construction in Michigan and will assist the counties of Saginaw, Midland, and Bay in planning to respond to an incident that could occur at the Midland plant. It will also assist Wayne and Monroe counties plan for an emergency that could occur at the Enrico Fermi plant. Planning will follow federal guidelines to assure population protection in the event of a nuclear incident.

A major exercise of these plans will take place at the Enrico Fermi site to test the capability of state and local government to respond as addressed in the plan. Michigan is a leader in the nation in successfully planning and exercising radiological emergency response plans for the areas near the three operating plants and will continue this effort as two more plants come on line.

Nuclear Civil Protection Section

This section assisted 15 counties in the development of comprehensive emergency response plans during 1981. Program effort following new federal regulations was centered around the three operational nuclear power facilities involving five specific counties.

As a result, the five counties received successful federal evaluations which included the following areas: warning; communications; direction and control; public information; protective action guides; law enforcement, fire and public health response; exposure control and radiological monitoring; and recovery and reentry actions.

Michigan is one of the first states with multiple reactors to have received successful ratings in all areas of emergency preparedness for nuclear power plant accidents at both the state and county levels.

TECHNICAL SERVICES BUREAU

CRIMINAL JUSTICE DATA CENTER DIVISION

The Criminal Justice Data Center is responsible for computer data processing conducted by the department and its responsibilities are twofold:

One is to serve as a computer service bureau for all divisions requiring data processing. CJDC works with the user division to develop applications which assist the division in performing its specific function.

The other is responsibility for all aspects of operating the Law Enforcement Information Network. In this capacity, CJDC represents the "line" user authority as well as the staff developer. As such, CJDC identifies the law enforcement needs, develops computerized approaches to satisfy these needs, prepares operating instructions and procedures identifying how to use LEIN and then audits use of LEIN to assure compliance with rules and policies.

To fulfill these two major roles, CJDC is organized into four functional areas: Computer Operations, Applications Development, Technical Services and LEIN Field Services. To satisfy demands, the CJDC operates 24 hours a day, 365 days per year.

Computer Operations Section

This section is responsible for the data preparation and subsequent computer processing for reports as well as the operation of computer systems to support the LEIN network.

CJDC maintains two Burroughs B-6700 large scale computer systems for the LEIN operation and the department's automatic data processing needs. To this end, these two systems operated a total of 17,136 hours during which 335,535 separate computer jobs were executed for user divisions.

Preparation of data for the computers required 12,220 hours of data conversion necessitating 103,968,511 key strokes for 1,848,103

manually handled documents in addition to the 1,238,021 documents scanned by the optical reader.

Further, the reliability of both B-6700's was such that the LEIN was maintained at a 99.6 per cent availability level throughout the year in a 24 hour/365 day operational environment.

APPLICATIONS DEVELOPMENT SECTION

This section is responsible for the development and implementation of computer based systems to assist the various department divisions. To achieve this goal the section is organized into four MSP bureau specific analytic groups. Each group has the responsibility for assisting with the definition and implementing the data processing needs for one of the four bureaus.

The applications programmers are organized in a pool environment with the programming functions scheduled to meet the needs of the varying systems being developed.

Management control over the development of data processing systems is accomplished through the use of SDM/70 (Systems Development Methodology). This defines system development into the stages of requirements definition, objectives, external and internal specifications, program development, and implementation.

Executive Bureau Unit

The unit is responsible for the data processing services involving the Office of the Budget and the Administrative Services, Personnel, and Facilities Management Divisions.

Some examples of work performed are: Administrative Services Division--8 software requests completed @ 284 hours-1182 hours maintenance to current systems; Personnel Division--8 software requests completed @ 1224 hours-66 hours maintenance to current systems.

The major computer applications within this area include the departments' physical inventory and personnel files. A test correction and grade book system was implemented in 1981. Preliminary development has started towards developing a skills inventory file for all department employees.

Field Services Bureau Unit

The unit is responsible for the data processing services involving the Office of Highway Safety, the Investigative Services, Operations, and Traffic Services Divisions.

Some examples of work performed are: Investigative Services Division--2 software requests completed @ 63 hours-559 hours maintenance to current systems; Operations Division--3 software

requests completed @ 133 hours-128 hours maintenance to current systems; Traffic Services Division--29 software requests completed @ 4891 hours-1517 hours maintenance to current systems.

The major computer applications within this area include MALI, (Michigan Accident Location Index), traffic accidents, school closings, vehicle inspection, breathalyzer, sex motivated crime analysis, and blockades.

The breathalyzer system was developed for implementation beginning with January 1982 data. MALI was enhanced to provide for the selection of path width control location for selective enforcement.

Technical Services Bureau Unit

The unit is responsible for the data processing services involving Central Records, Data Center, Forensic Sciences, and Communications Divisions.

Some examples of work performed are: Central Records Division--UCR/IRS-3 software requests completed @ 739 hours-3328 hours maintenance on current systems; CCH-19 software requests completed @ 819 hours-1082 hours maintenance on current systems; Fingerprints--1 software request completed @ 54 hours-49 hours maintenance on current systems.

The CCH system was enhanced to participate in the pilot project of the interstate exchange of single state offenders. The major effort of this unit was directed towards the assuring that UCR/IRS data was reliable.

State Services Bureau Unit

The unit is responsible for the data processing services provided to the Michigan Law Enforcement Officers Training Council, Emergency Services, Fire Marshal, Training, and Executive Divisions.

Some examples of work performed are: Fire Marshal Division--2 software requests completed @ 397 hours-1085 hours maintenance on current systems; Training Division--1 software request completed @ 384 hours; Executive Division--9 software requests completed @ 2886 hours-677 hours maintenance on current systems.

The major computer applications within this area include the Michigan Fire Incident Reporting Systems (MFIRS) and the Activity Analysis System (Analysis of Officers Daily Activity). The AAS was implemented during 1981. It includes the on-line collection of officer daily data from 21 State Police posts.

TECHNICAL SERVICES SECTION

The section is responsible for system software on the B-6700 and DEC 11/70 computer systems. In addition, the section maintains

the LEIN and Data Base Management systems and the on-line portion of the Officer Daily and Inventory systems.

During 1981, 65 service requests were processed. A portion of these resulted in: Twenty-one MSP posts using the computerized Officer Daily system; a computer based fraudulent check system; national access to boat and snowmobile information; improved validation procedures between LEIN and NCIC; conversion of the last SPARMIS agency; computerized reports for Personnel Division; computerized reports for Business Administration; added Secretary of State searches through LEIN; Forensic Science system; PS and I want/warrant checks; implementation of LEIN injunctive orders; and major case investigation system for Ann Arbor.

In addition the following points are noted: 1,932 changes to the Master Information File; a new daily high for LEIN queries of 37,207; upgrading of 22 remote LEIN terminals; added security for LEIN users based on ORI; added edits on LEIN enhancing LEIN/NCIC compatibility.

LEIN FIELD SERVICES SECTION

The section is responsible for all facets of operation connected with LEIN except actual computer programming and operation.

Activities of the section during the year included:

Training: 94 schools; total man-hours training, 852; students trained 2,328; average number students per school, 25.

Audits/liaison: Computerized criminal history audits, 204; LEIN-related meetings with state/local agencies, 36; various out of state meetings, 4; miles traveled, 25,300; field assistance, man-hours, 728; investigative assists in 1981 resulted in 216 computer searches and led to recovery of at least 21 vehicles, 12 arrests were made, four auto theft rings investigated.

Correspondence: Quality control, 1,438; LEIN policy council, 1,231; serious error and locates, 2,369; and miscellaneous, 1,069. Total, 6,107.

Statistical data: File sizes as of 12/31/81: Warrant records, 323,064; vehicle, 114,838; missing persons, 2,188; CCH records, 538,000. Hits reported by LEIN users: LEIN, 164,995; NCIC, 20,288; SOS, 126,715. Total hits 311,998. Message traffic: CJDC computer system: Input messages, 36,694,144; output messages, 50,112,408; Total, 86,806,552; average 1981 daily message traffic 234,170.

Message traffic, LEIN only: Input 13,546,147; output, 31,613,908; Total 1981 - 45,160,055; average daily 123,744.

Terminal data: Terminals linked directly to LEIN - 241; terminals serviced by LEIN through satellite systems, stationary, 233; mobile/digital, 376; total terminals accessing LEIN, 850. Number of LEIN agencies upgrading in 1981 to high speed terminals, 13. Types of

terminals directly linked to LEIN as of 12/31/81: ASR-28 teletypes, 82; Dataspeed 40, 78; Racal-Milgo 40 Plus & 4010, 81. Total, 241.

Lein Enhancements

On March 31, LEIN accepted entries into the system on injunctive orders issued pursuant to Act 471, P.A. 1980, commonly referred to as the "Spouse Abuse" act.

On July 19, LEIN implemented new race categories and codes in the warrant, missing persons and CCH files.

On October 1, LEIN began forwarding impounded/abandoned vehicle records to the Michigan Secretary of State title files.

LEIN Field Services contacted the Michigan Law Enforcement Officers Training Council and explained the need for LEIN training in recruit schools throughout the state. As a result, MLEOTC mandated that a least two hours of classroom time be devoted to LEIN. MLEOTC and LEIN Field Services also set up the criteria for LEIN instructors and held two instructor seminars.

Due to the lack of qualified instructors, LEIN Field Services conducted 12 recruit schools. To instruct police officers in the field, 34 patrol officer/investigator schools were conducted.

During the year, all agency identifiers (ORIs) for Michigan criminal justice agencies were assigned to a specific terminal for service. This assured orderly delivery of unsolicited messages. Each nonassigned agency had to be contacted to determine their servicing preference. Over 800 agencies were involved.

Miscellaneous

On August 21, LEIN processed, since its inception, its one millionth vehicle record when Roseville PD entered a stolen license plate into the system.

CENTRAL RECORDS DIVISION

The Central Records Division is responsible for maintaining a state identification bureau, central criminal history file, central handgun registration, and weapon carrying permit file, Michigan State Police complaint report archives, and Uniform Crime Reporting statistics.

IDENTIFICATION SECTION

This section receives, processes and stores criminal history record information as the result of fingerprint card submissions. This information is released to criminal justice or other governmental agencies as allowed by state statute or federal rules.

Total Fingerprints on File

Over 9,041,218 sets of fingerprints have been processed since this file originated, of which 55 per cent are criminal and the rest non-criminal.

Criminal History Records Unit

Processed and filed in this unit are more than 1,203,999 criminal histories, of which 62,572 were added in 1981. 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.

Communications Unit

There were 40,849 name checks made for various police agencies.

Return of Fingerprints

In 1981 there were 4,709 prints returned to contributors upon their request. These were returned so that the contributing departments could comply with the law when the case was dismissed, found not guilty, or not prosecuted, 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 9,404 sets of fingerprints added to this file in 1981 making a total of 393,997 sets of fingerprints which can be searched mechanically. This is not to be confused with the computerized criminal history program.

Training

The section in 1981 gave preliminary training to law enforcement agencies, when requested, in the proper procedure of taking and classifying prints.

YEARLY ACTIVITY SUMMARY

	1979	1980	1981
Criminal Fingerprints Received	157,893	154,976	145,800
Non-Criminal Fingerprints Received	85,438	79,870	71,954
Total Fingerprints Received Criminal and Non-Criminal	243,331	234,846	217,754
IBM Machine Search	23,388	23,341	21,558
Criminal Records Compiled	160,788	159,923	149,320
New Master Print with No Prior Record	67,888	68,251	65,462
Record Search by Name (Fingerprints not Available)	56,562	56,806	40,849

RECORDS SECTION

This section receives, processes and stores handgun registrations, concealed weapons permits and Michigan State Police arrests and complaints.

Gun File Unit

Personnel from this unit participated in various state-wide gun dealer seminars hosted in 1981 by the Bureau of Alcohol, Tobacco, and Firearms. Plans were developed to provide each of the 7,300 licensed firearms dealers in the state with a copy of the Concealed Weapons and Firearms booklet.

The number of handguns registered continued to increase. The peak periods were March (8,751) and April (8,488). This increase was precipitated by the presidential assassination attempt.

A random survey prepared by the unit reflects that only 18 per cent of the total handguns received, processed and destroyed on a statewide basis are legally registered.

File Unit

The unit is no longer required to maintain the State central file on boating accident reports. Legislative changes in January require these reports to be submitted to Department of Natural Resources.

Microfilm Unit

The microfilm unit in 1981 took over responsibility for the pawn unit. This includes distributing supplies and information to all Michigan law enforcement agencies as well as all pawn shops on request.

In July the unit was requested to find and make copies of a 1937 murder complaint that had not been solved, after a subject walked into one of the posts to confess to the murder 44 years after the incident.

YEARLY ACTIVITY SUMMARY

	1979	1980	1981
GUN FILE UNIT			
Licenses to Purchase	67,689	70,791	73,352
Safety Inspection Certificate	72,218	75,689	79,153
Concealed Pistols Licenses	18,746	20,472	21,741
Guns Reported Stolen	4,725	4,919	4,533
Guns Reported Recovered	1,926	1,867	1,704
Gun History Inquiries	58,940	65,777	50,605
Destroyed Handguns	7,000	6,161	3,832
Destroyed Rifles & Shotguns	792	873	545
Destroyed Knives, Clubs, etc.	938	591	492

YEARLY ACTIVITY SUMMARY (cont'd)

	1979	1980	1981
FILE UNIT			
Original and Supplementary Reports Received	532,564	731,952	594,613
Criminal Arrest Citations Processed	79,050	57,650	48,400
Information Requests	18,816	17,594	7,220
MICROFILM UNIT/PAWN UNIT			
Information Requests from Microfilm Reels	17,106	13,803	6,524
Pawn Tickets Received	324,575	127,300	457,940

UNIFORM CRIME REPORTING SECTION

This section receives, processes and stores all crime data submitted on both incident reports and summary reports.

During 1981 the section redesigned and introduced new UCR/incident reporting forms to be used by local police and sheriff agencies. These revised forms significantly reduced the number of required data elements for UCR reporting which in turn improves the quality of input and output response time. Additionally, the designing of new computer programs was initiated to access domestic assault and arson data and to allow for a more accessible data base for use in complying with requests for both incident and summary information.

In an effort to improve the liaison with local police and sheriff agencies, the section incorporated the services of the department community services district coordinators. With their assistance, 36 training seminars were conducted involving contact with 340 agencies. These seminars involved the introduction of the revised reporting forms and handbooks and addressed specific reporting questions and problems.

The section also responded to over 300 requests for information from public officials, various governmental organizations, radio/TV stations, rape crisis centers, police administrative units and criminal justice students.

FORENSIC SCIENCE DIVISION

The Forensic Science Division reported 40,822 requests for service in 1981

1981 Activity Summary

AREA OF EXPERTISE	Number of Requests
Narcotics and Dangerous Drugs	11,541
Latent Prints	10,901
Firearms, toolmarks, explosives	2,540
Miro-chemical/Serology	5,114

1981 Activity Summary

AREA OF EXPERTISE	Number of Requests
Questioned Documents	1,812
Voice Identification	120
Toxicology	3,628
Polygraph	3,768
Hypnosis	47
Composite Drawings	101
Crime Scenes	423
Court Appearances	887

Laboratory services were made available to over 15,019 police officers from 675 law enforcement agencies.

Expended man hours on examination, court and crime scenes totaled 120,793:

AREA OF EXPERTISE	Man Hours
Narcotics	24,348
Latent Prints	29,074
Firearms, Toolmarks, Explosives	13,637
Micro-Chemical/Serology	22,948
Questioned Documents	5,998
Voice Identification	1,353
Toxicology	8,970
Crime Scenes	7,183
Court	7,282

Polygraph

A second polygraph examiner was assigned to the Seventh District during 1981. This provided a fulltime examiner at the Gaylord polygraph station. The first female examiner was trained and is presently serving as an intern.

Year activity included: Examinations, 6,924; truthful, 3,768; deceptive, 1,640; incomplete, 223; inclusive, 144; and confessions, 869.

Photographic Laboratory

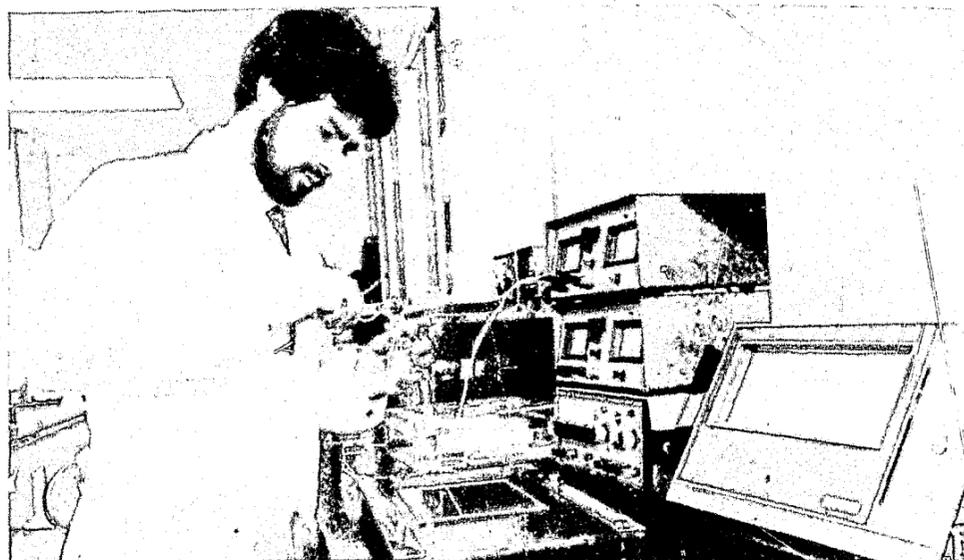
The laboratory processed a record number of photographic materials in 1981. There were 1,888 black and white film rolls developed with 26,016 prints produced. There were 11,528 Koda Color rolls developed with 223,905 prints produced. Requests from insurance companies and attorneys totalled 413 for which 10,305 prints were produced.

Bridgeport Laboratory

Electrophoretic techniques in the area of blood analysis were implemented at Bridgeport in 1981. This extended service will provide more expedient results for area law enforcement agencies.

Firearms

Horizontal watertanks for test firing weapons were installed at Grayling, Madison Heights, Holland and Bridgeport. These scientifically designed tanks will provide firearms examiners with a safer weapons firing environment along with notably improved test fired samples.



Electrophoretic techniques in blood analysis were implemented at Bridgeport and this is expected to provide better service to law agencies in that area.

Professional Accomplishments

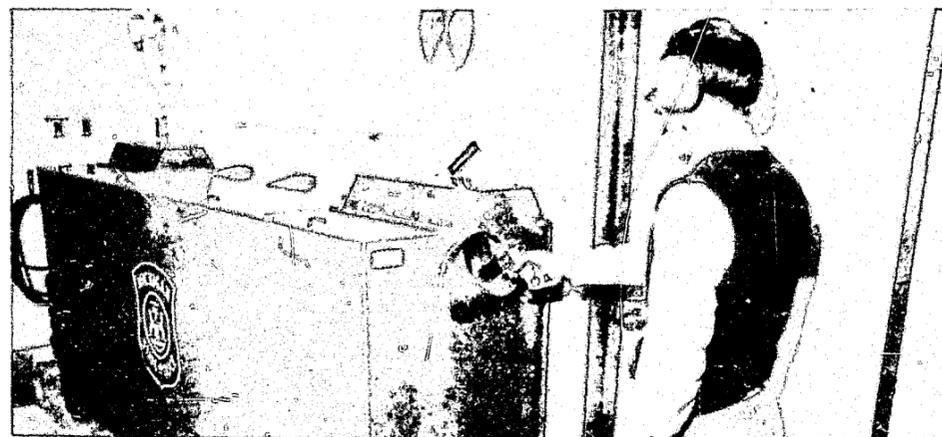
Dr. James Howenstine, division director, and Lt. Thomas Nasser, commander at Bridgeport, have been certified as national laboratory inspectors by the American Society of Crime Laboratory Directors.

Nasser was selected to lead a team that will inspect the Illinois state laboratory system.

Sgt. James Berglund of Grayling was elected to serve on the board of directors for the International Association of Firearms and Tool Mark Examiners.

Lt. Chester Romatowski of Northville was elected president of the Michigan Association of Polygraph Examiners.

Lt. Ronald Beauchine, commander of the Polygraph Section, is a board member of the State Board of Forensic Polygraph Examiners.



Shown here is one of the new firearms test tanks which have been installed at four laboratories.

Richard Bisbing, laboratory scientist at Bridgeport, was appointed to serve on the training and education committee for the Midwestern Association of Forensic Scientists.

Lts. Lewis Wilson, Latent Print Unit, East Lansing, and Jack Naber, Latent Print Unit, Holland, were elected to serve on the board of directors for the Michigan-Ontario Identification Association.

Walter Holz, supervisor of the Chemical-Biology Unit at East Lansing, is presently serving as the chairman for forensic laboratory services with the International Association of Arson Investigators. He is also on the board of directors for the Michigan chapter and serves as a board member on the Michigan Committee.

Lt. Lonnie Smrkovski, Voice Identification Unit, East Lansing, is serving on the board of directors for the International Association of Voice Identification.

COMMUNICATIONS DIVISION

Radio System Improvements

During 1981 several improvements were made in radio communications. Mobile relay radio systems were installed at Northville and Pontiac. These improve car to car communication and post dispatch operations. A wide-area radio receiver system was added to the Detroit post mobile relay station and to eliminate areas of poor communications. New radio consoles were installed at Pontiac.

In an attempt to improve radio coverage in the Blissfield Team area, a radio station was activated on the old Blissfield post radio tower with remote control from Clinton.

The Uniform Division radio paging system was expanded to cover the Rockford and Detroit areas.

Mobile radios on the Muskegon County Central Dispatch system were added to Grand Haven cars to improve their complaint response capability in that county. Monroe County has begun work on a 911 central dispatch system and handie talkies have been furnished to Erie and Flat Rock patrols for links to the new system.

A handie talkie two-way radio system was established at Wayne County Metro Airport with remote control from Ypsilanti. This system serves MSP officers assigned to airport security and supplements the old one-way paging system.

Facility Moves

The move from Tekonsha to Coldwater required the remote controlling of the base station at Tekonsha and the establishment of a radio control desk at the new Coldwater post.

The New Baltimore post relocation required the moving of radio facilities to a new building and radio tower and the removal of the old radio tower.

The division radio shop at the Oak Park Armory was moved to the new facility at New Baltimore.

Mobilizations and Special Details

Division personnel set up special radio communication on several occasions. These included prison unrest at Jackson and Ionia, a presidential visit at Grand Rapids and nuclear plant preparedness tests at the plants at Bridgeman, Big Rock and South Haven and preparing communications for the 1982 Super Bowl in Pontiac.

Equipment Purchases and Evaluations

New equipment purchases included 40 more vehicle repeater systems and 50 mobile radios and 20 handie talkies along with 25 new radar units.

Equipment evaluations during the year included a new electronic siren approved for the state bid list. Considerable work with Dr. David Fisher of the MSU Engineering Department and the MSP Traffic Services and Highway Safety Planning Divisions resulted in a new technical standards for traffic radars in Michigan and the approval of a unit for purchase by state and local governments.

Radio Tower Facilities

Contracts were awarded for repair of radio towers at Iron Mountain, Newberry and Mt. Pleasant. Three towers were painted and a tower guy anchor was moved at Battle Creek in a property line dispute.

Ownership of land occupied by the Gaylord radio tower was transferred to the MSP from the Department of Mental Health when the Gaylord State Home closed.

The division contracted with the Departments of Natural Resources and Transportation and several private companies for use of tower facilities around the state as part of a program to improve radio communication coverage in several areas.

Federal Communications Commission Activity

The FCC inspected department radio facilities at Northville, Ann Arbor and Pontiac and found them in satisfactory condition. Radio licenses were obtained for new radio transmitters at Pontiac, Northville, St. Clair, Coldwater, Brighton, Lansing and Flat Rock. Licensed also were emergency radios at five nuclear plants in the state.

One notice of violation was received from the FCC and corrections were made.

Seminars

A short class was held for Headquarters non-sworn personnel instructing them in the use of department mobile radio units.

Division personnel participated in conducting a seminar with the Department of Natural Resources radio technicians and the Michigan Chapter of the Association of Public-Safety Communications Officers. The seminar covered the subjects of "Lightning protection for radio and electronic equipment" and "Operation and tuning of repeater duplexors".

At a division staff meeting in October, the Aerotron Corporation conducted a service seminar on their new vehicle repeater radios that the department was getting.

Activity

Division radio technicians in 1981 responded to 10,660 calls for service during which they traveled 309,454 miles.

DEPARTMENTAL AWARDS



Breedveld



Grubbs



Slater

BRAVERY AND OTHER CITATIONS

The departmental Board of Awards met in eight sessions in 1981 during which there were 402 citations approved for processing. Included in the total were 227 for members of the Michigan State Police, 87 for personnel of other agencies, and 88 for citizens.

Three of the State Police members were officers who earned awards for Bravery: Troopers Bradley H. Breedveld, Robert M. Grubbs and Shelby L. Slater.

The other citations for State Police personnel included 43 Meritorious Service, 20 Life Saving, 65 Unit Citations for Professional Excellence, 94 Professional Excellence, and two Good Citizenship awards.

Breedveld earned his award for his part in disregarding personal safety to help in the rescue of two persons from a car that caught fire after an accident near Ypsilanti in April, 1981. Aided by several citizens, Breedveld used an extinguisher to knock down interior flames, allowing removal of the driver and then the passenger to safety. Although the subjects died later of extensive burns, their rescue at least provided opportunity for treatment and survival. Breedveld sustained burns of the head, face and hands and his car jacket was destroyed during the rescue.

Grubbs and Slater on patrol observed and then responded to investigate a house fire in February, 1981, at Detroit. They then led eight persons to safety and at one point were exposed to consider-

able risk when a roof portion collapsed near them while making sure that all building occupants were alerted and rescued. Six members of a rescued family were asleep and unaware of the fire until the officers woke them.

Department winners of Bravery and other awards are grouped by classes in the following tabulation. Generally, the ranks of the officers are those held by them at the time requests for citations were made. Figures in parentheses after some names indicate how many of that award the person earned during the year.

Citations other than Bravery in this section were too numerous to warrant the space needed to provide brief descriptions. The same space limitation applied to the listing and description of awards to personnel of other agencies and civilians.

BRAVERY

Grubbs, Tpr. Robert M.
Slater, Tpr. Shelby L.
Breedveld, Tpr. Bradley R.

MERITORIOUS SERVICE

Brown, Tpr. Clark A.
Sibert, D/Sgt. Bruce G.
Davis, Sgt. John A.
Cobb, Tpr. Maurice C.
Allen, Tpr. Charles R.
Cremonte, Tpr. Thomas A.
Young, Tpr. Robert D.
Janes, Tpr. Richard J., Jr.
Trombley, Tpr. Thomas P.
Tucker, Tpr. Tommy N.
McKenna, Tpr. Robert L.
Laniga, Tpr. Kenneth G.
Lucas, Tpr. Edward C.
Tiernan, Tpr. George H.
Kempfer, Tpr. Michael R.
Herblet, Tpr. Patrick D.
Laskey, D/Sgt. Donald G.
Shewell, D/Lt. John V.
Jacobson, Tpr. Gary A.
Bristol, Tpr. Gregory H.
Anderson, D/Sgt. Alan K.
Payne, Tpr. Daniel J.

Martin, Tpr. William J.
Turbett, Tpr. Roy W.
Mattioli, Tpr. Thomas J.
Bertee, D/Sgt. Robert J.
Hogan, D/Spl. Christopher L.
Kraus, D/Sgt. Kenneth R.
Beeson, D/Sgt. Jack P.
Waske, D/Sgt. Dennis J.
Vert, Tpr. Douglas A.
Fay, Tpr. Frederick L.
Harms, D/Sgt. Richard S.
Nielsen, D/Lt. Philip W.
Fiedler, D/Lt. John T.
Kowalski, D/Sgt. Robert S.
Calcaterra, Tpr. Mark A.
Saucedo, Tpr. Frank
Anderson, D/Sgt. Gregory W.
Bucks, Tpr. Ernest B.
Cushard, Tpr. Clifford G.
LaBarge, D/Sgt. Fred A.
Sheply, D/Sgt. Gary O.

LIFE SAVING

Ososki, R/O Joyce M.
Miller, D/Sgt. Richard C.
Simpson, Tpr. Roger D.
DeVries, Tpr. David L.
Bush, Tpr. Gregory J.

Miller, Tpr. Sandra S.
Phillips, Tpr. Arnold T.
McDonald, Tpr. Gary J.
Moeggenborg, Sgt. Garald H.
Yarsevich, Tpr. Daniel E.

Dalman, Tpr. Larry A.
Strange, Tpr. Mark E.
Schreck, Tpr. Luanne R.
Olson, Tpr. Ronald W.
Rahm, Tpr. Peter G.

UNIT CITATION FOR PROFESSIONAL EXCELLENCE

Saller, D/Sgt. Bruce A.
Waber, D/Lt. John L.
Baley, D/Sgt. Duane F.
Schimnoski, D/Sgt. Kenneth M.
McAleer, D/Sgt. Jack G., Jr.
McAllen, D/Sgt. John E.
Street, Lt. Orlin L.
Hardy, D/Lt. John L.
Trap, D/Sgt. William L.
Harger, D/Sgt. Carroll W.
Chappell, D/Sgt. Donald J.
Dunaske, Tpr. William S.
Navarro, Tpr. Adolio Q., Jr.
Saur, Tpr. Douglas F.
Rothermel, Tpr. Richard B.
Murphy, Tpr. Doug R.
Treichel, D/Sgt. Leon A. (2)
Ewers, D/Sgt. James B.
Tolsma, D/Lt. James L.
Ambs, D/Sgt. Eugene G. (2)
Bisbing, L/S Richard E. (2)
McMasters, D/Sgt. Michael P. (2)
Tennant, L/S Mark W.
Wood, D/Sgt. Charles A.
Wolner, Spl/Tpr. Michael F.
Birr, L/S Robert W.
Pope, D/Lt. Darrell H. (2)
Malczewski, D/Sgt. James A. (2)
Waske, D/Sgt. Dennis J. (2)

PROFESSIONAL EXCELLENCE

Jacobson, Tpr. Gary A.
Gutierrez, Tpr. John J.
Bensinger, R/O Susan
Miller, Tpr. Daniel J.
Brown, Tpr. Stephen C.
Zangaro, Tpr. Joseph P.
Ward, Tpr. William P.
Siegel, Tpr. Mark S.
Gleeson, Sgt. Robert B.
Bush, Tpr. Mary A.
Mendham, Tpr. Robert W., Jr.
Vincent, D/Sgt. Morris H.
Hoard, Tpr. Robert A.

Bishop, Tpr. Frederick C.
Boyce, Tpr. Albert A.
Robinson, Tpr. Steven H.
Taylor, Tpr. J. Michael
Ahrens, Tpr. Richard M.

James, Tpr. Robert A.
Swearengin, Tpr. Alva H.
Alexander, Tpr. Jerald P.
Lutz, D/Lt. Stanley A.
Bunn, D/Sgt. Robert F.
Renauld, D/Sgt. John
Charney, D/Sgt. John C.
Bennett, Tpr. Kenneth G.
Homrich, Tpr. Steven K.
Johnson, Tpr. David W.
DeLodder, Tpr. Harry C.
DeWitt, Tpr. Diane K.
Willmer, D/Sgt. John H.
Pagel, D/Sgt. Thomas H.
Powell, D/Sgt. Gary N.
Bahr, L/S Paul A.
Rouse, Det. Terry M.
Hrabonz, Tpr. Gary L.
Johnson, Tpr. D. Eric
Hutchings, Lt. Stuart S.
Ball, D/Sgt. Robert F., Jr.
Oakey, D/Lt. Thomas H.
Paquette, D/Sgt. Raymond G.
LaBarge, D/Sgt. Fred A.
Perilloux, Tpr. Roy J.
Sweeney, Tpr. Michael K.
Strassner, Tpr. Nicholas J.
Kitzman, Sgt. Thomas W.
Bolt, Lt. Jerry D.

Bolger, Sgt. James B.
DeBoer, Sgt. Stephen P.
Gentry, D/Sgt. David C.
Nunn, Tpr. Marvin D
Burrill, Tpr. Stuart M.
VanOosterhout, Tpr. Joseph
Johnson, Tpr. William W.
Longenbarger, Tpr. Charles
Gunderson, D/Sgt. James W
Clark, D/Sgt. Jerry V.
Olson, Tpr. Richard A.
Coady, Tpr. Patrick T.
Darnell, Tpr. Donald F.

Emery, Tpr. Thomas A., Jr.
Hicks, Tpr. Larry A.
Spangenberg, Tpr. Steven J.
Erdody, Tpr. John P., III
Anderson, Tpr. John B.
Reidsma, Tpr. Vernon J.
Shotwell, Tpr. Steve W.
Shulters, Tpr. Ronald A.
Kilburn, Tpr. Robert L.
Summers, Tpr. Edward C.
Snipes, Tpr. Gordon L.
Ricker, Sgt. Ronald J.
Pomeroy, D/Sgt. Robert L.
Knowlton, Tpr. Kenneth A.
Taylor, Tpr. Robert L.
Heins, Tpr. Lawrence E.
Kiser, Tpr. Wayne C.
Gray, Tpr. Garry S.
Shank, Tpr. Gary L.
Zimmerman, Tpr. Harry O.
Hitchcock, S/G Ray E.
Purkey, D/Sgt. James L.
Voet, D/Sgt. Kenneth D.
Calcaterra, Tpr. Mark A.
Boyer, Tpr. Samuel D.
Urlaub, Tpr. Loren L.
Maass, Tpr. Richard A.
Cowdrey, Tpr. Phillip E.
Hytinen, Tpr. Paul R.
Mainprize, Tpr. Richard D.
Zimmerman, Tpr. Delbert L.
Crays, Tpr. Gregory H.
King, D/Sgt. John P.

GOOD CITIZENSHIP

Derhammer, Carman L. (MSP 72)
Rushford, Marvin J. (MSP 82)

Lenon, Tpr. Arthur F.
Godell, D/Sgt. S. Donald
VanEvera, Tpr. Joseph R.
Reburn, C/C Jacqueline K
Ambs, Tpr. Annetta J.
Cluckey, Tpr. Byron A, Jr.
Northrup, Tpr. Richard B.
VanderWal, Tpr. Jack H.
Hall, Tpr. David C.
Bottorff, Tpr. Mike V.
Schnotala, Tpr. Randall R.
Hartwig, Tpr. Steven E.
Darnell, Tpr. William J.
Atkins, Tpr. David N
Schultz, Tpr. Rick M.
Newcomb, Tpr. Brian V.
Schabo, Sgt. Paul T.
VanLopik, Tpr. Gayle A.
Ambs, D/Sgt. Eugene G.
Smith, Tpr. Lorna J.
Coulston, Tpr. Paul J.
Rahm, Tpr. Peter G.
Breedlove, Tpr. Thomas E.
James, D/Sgt. Robert A
Foster, R/O Ronald K.
Parker, Tpr. Michael A.
Hogan, Tpr. Paul C.
Spaman, Tpr. Thomas G.
Uerling, Tpr. Paul B.
Hoskins, Tpr. Vance A.
Krumbach, Sgt. Robert T.
Estlack, Tpr. William J.
Miller, Tel/Op Marcie L.

DIRECTOR'S COMMENDATION

A Director's Commendation was awarded in 1981 by Colonel Hough to Capt. John P. Sura, commander of the department's Central Records Division and the presentation was made during a special recognition program for 21 State Police personnel held August 26 at the Training Academy in southwest Lansing.

Sura was cited for his efforts in connection with an automated daily reporting process and activity analysis report which is credited with providing a unique management system capability to departmental organization.

The citation further stated: "His energetic application of effort resulted in completion of a project that was several years in the making and represents a concept that will make a significant contribution to the Michigan State Police."

Sura became the ninth State Police employee to win this Director award which was begun in 1976 during the directorship of Col. George L. Halverson



Sura

GERSTACKER AWARD

Trooper Robert C. Garcia of Northville, was selected in 1981 as winner of the Michigan State Police "Trooper of the Year" award for 1980.



Garcia

Garcia became the twentieth winner of the annual Gerstacker community services award given to a State Police officer, normally of trooper rank, in recognition of outstanding services. He was one of 17 nominees for the honor, the largest number in contention in any year since the award began in 1961. Final evaluation was made by a three member committee of retired State Police Col. George L. Halverson, Okemos, vice-president of administration of Dart Energy Corporation, Warren Hoyt, East Lansing, general manager of Michigan Newspapers, Inc., and the Rev. Geoffrey Hayes, Lansing, pastor of the Asbury Methodist Church.

The other nominees and their stations were: John Chargo, Ithaca, James Hostutler, Owosso, Melvin Owens, Ypsilanti, *Ralph Casselman, West Branch, Michael Thomas, Bridgeport, *Brit Weber and Donald Bracke, Jackson, *Joseph Armstrong, South Haven, Clyde Carpenter, Saugatuck Team, *Vance Hoskins, Wayland, David Hettinga, New Buffalo Team, John Kalman, Rockford, Philip Frey, Mt. Pleasant, Jack Messer, Kalkaska Team, *Michael Boone, Negaunee, and *Willard Coffey, L'Anse. (Of the nominees, all were troopers except Bracke who was a sergeant. Asterisk by name indicates nomination in previous years).

A money award which accompanies the honor is provided by Dr. Carl Gerstacker, an official with Dow Chemical Company, Midland. The winner who also receives a plaque may use the money as he wishes. The money amount was originally \$500, was raised to \$1,000 in 1971, to \$1,500 in 1977 and to \$2,000 for 1980.

Nomination credentials for Garcia included:

Crime prevention project for local business.

Promotion of better liaison with students and others at the local high school whose enrollment tops 5,000.

Organization of an annual hockey tournament to benefit the Ann Arbor Burn Center operations.

Membership on the Redford Youth Commission where his services have included serving as director and chairman.

Active with his family in Unity Church at Livonia.

Serving as a certified paraprofessional drug counselor with the Redford Information and Counseling Center.

Promotion of pro-community activities as a member of the Redford Jaycees with whom his services have included co-chairmanship for three years in a row in one of the Jaycee's projects, "Walk for Mankind."

Prior to State Police enlistment, he had three years experience teaching in River Rouge and South Redford school districts.

Garcia joined the State Police in February, 1977, serving first at the Brighton post before transfer in October, 1978 to Northville. He was born at Detroit and graduated from high school at Redford township there. Later education included a bachelor of science degree at Central Michigan University at Mt. Pleasant and masters hours in special education at Eastern Michigan University at Ypsilanti. He and his wife, Beverly, have a son and a daughter.

LEONARD AWARD

Lt. James B. Bolger, of the Executive Division at East Lansing headquarters, is the fifth winner of the annual Donald S. Leonard memorial award, according to selection in 1981 announced by the Michigan Bar Association.



Bolger

Established several years ago by the criminal law section of the MBA, the award is in tribute to the former commissioner of the State Police and former Detroit recorder's judge who died in 1976. The award is in recognition of Leonard's life-long interest in the merit of continuing education for law enforcement professionals.

Eligible are enlisted members of the State Police who excel in academic achievement or reach other noteworthy goals. Selection is made from nominees submitted to the MBA's criminal law section. Bolger, one of 11 nominees, was advised that: "The Selection Committee was most impressed with your tireless pursuit of higher education, combined with an aggressive effort to apply your formal education to the needs of your department."

Lt. and Mrs. Bolger were guests of the association for the honors presentation Friday, September 25, in the Grand Rapids Grand Center.

Bolger has a master's degree in public administration from Western Michigan University, Kalamazoo and a bachelor of science degree from Grand Valley State College at Allendale. He was born at Teaneck, N.J., and graduated from high school at Grand Rapids.

He joined the State Police in 1973, serving first at Flat Rock before assignment to the training division at East Lansing headquarters, earning promotions to sergeant in 1978 and to lieutenant in 1981, and transfer to the executive division. Prior to joining the State Police, he worked with the Kent county sheriff's department. He and his wife, Eileen, have three sons.

ACTIVITIES REPORT
Calendar Year 1981

PERSONNEL ASSIGNED	Totals
Civilian	861
Enlisted	2,096
Department total	2,957
PERSONNEL HOURS	
Traffic patrol	682,968
Criminal complaint:	
State	3,789
Against person	139,085
Property (2000-2400)	279,221
Property (2500-2900)	129,917
Morals/decency	184,965
Public order	94,370
Criminal traffic	53,713
DUIL	54,775
Non-Criminal complaint:	
Juvenile	9,109
Civil custodies	4,086
Traffic accidents	95,796
Traffic	25,505
Fire	3,284
Accidents, all other	3,755
Inspection/investigation	62,823
Miscellaneous	67,576
Non-complaint:	
Report writing	161,900
Develop informants	188
Training	17,126
Court (district)	71,810
Court (circuit)	10,031
Desk assignment	123,573
Fatigue	46,148
Obligated Hours by Both Enlisted and Civilian Personnel:	
Administration	390,120
Supervision	759,568
Operational	1,879,858
Clerical (civilian personnel)	307,854
ARRESTS:	
Hazardous traffic	234,619
Non-hazardous traffic	136,327
DUIL	13,648
Traffic arrests made during obligated time	661

ACTIVITIES ANALYSIS (cont'd)

TOTAL TRAFFIC ARRESTS	385,255
Patrol criminal arrest by troopers	22,598
Complaint-criminal arrest by troopers	13,454
Complaint-criminal arrests by Investigative Services Personnel	
State crimes	16
Crimes against person	625
Part I property crimes	1,142
Part II property crimes	1,122
Violations of controlled substances act.	1,744
Morals and decency crimes	530
Public order crimes	619
DUIL arrests	77
Other criminal arrests during obligated time	1,485
Fugitive-criminal arrest by troopers	18,955
Juvenile apprehensions	5,897
TOTAL CRIMINAL ARRESTS	68,264
Detentions, non-criminal	423
COMPLAINTS:	
Original, dispatched by troopers	164,662
Original, patrol by troopers	61,904
Original, during obligated time	51,926
TOTAL ORIGINAL COMPLAINTS	278,492
PATROL ACTIVITY (UNIFORM DIVISION)	
Car assisted	85,765
Car investigated	114,911
Vehicle inspections	47,019
Property inspections	303,015
Liquor inspections	36,816
Verbal warnings	320,595
Total motor vehicle accidents	31,916
MV accidents (closed by haz. arr.)	13,797
MILEAGE (department total):	
Traffic patrol	9,731,514
Traffic complaint	1,568,929
Other complaint	5,738,022
Operational	6,503,195
Other obligated mileage	3,849,280
Total mileage	27,390,940

CONTINUED

1 OF 2

HEADQUARTERS PERSONNEL
December 31, 1981

OFFICE OF THE DIRECTOR
 Gerald L. Hough, Colonel Department Director
 Richard A. Groop, Captain Executive Division
 Commanding Officer
 Paul A. Hill, Director Public Affairs Division
 Philip W. Haseltine, Director Highway Safety Planning Division
 Donald Frossi, Psychologist Behavioral Science Section

EXECUTIVE BUREAU
 Abraham T. Takahashi Deputy Director
 Bureau Commander
 James A. Carter, 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
 Michael J. Anderson, 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 Investigative Services Division
 East Lansing Section
 Commanding Officer
 Robert H. Robertson, Captain Investigative Services Division
 Detroit Section
 Commanding Officer
 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
 James E. Daust, First Lieutenant Operations Division
 Assistant Commanding Officer

STATE SERVICES BUREAU
 Cornelius J. Bykerk, 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
 Charles E. Cribley, Director Michigan Fire Safety Board
 Phillip K. Alber, Director Michigan Fire Fighters Training Council
 Leslie VanBeveren, Sr., Executive Secretary Michigan Law Enforcement
 Officers Training Council
 Wesley H. Hoes, Assistant Executive Secretary Michigan Law Enforcement
 Officers Training Council
 George R. Gedda, Captain Training Division
 Commanding Officer
 Kenneth R. Taylor, First Lieutenant Training Division
 Assistant Commanding Officer

TECHNICAL SERVICES BUREAU
 Ritchie T. Davis, 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
 John P. Sura, Captain Central Records Division
 Commanding Officer
 Dallas G. Piper Central Records Division
 Assistant Commander

DISTRICT PERSONNEL
December 31, 1981

DISTRICT 1
 Captain Larry L. Olmstead, District Commander Lansing
 First Lieutenant Kenneth C. Ruonavaara, Assistant Commander Lansing
 Lieutenant Phillip D. Charney, Post Commander Lansing
 Lieutenant William J. Pertner, Post Commander Brighton
 Lieutenant William H. Charon, Post Commander Ionia
 Lieutenant Harold D. Parks, Post Commander Ithaca
 Lieutenant Michael F. Johnson, Post Commander Owosso
 Lieutenant Joseph J. Geshel, Jr., Post Commander State Capitol

DISTRICT 2
 Capt. James A. Kneale, District Commander Northville
 First Lieutenant Roger M. Snow, Assistant Commander Northville
 First Lieutenant Robert J. Bellaire, Assistant Commander Northville
 First Lieutenant Stuart S. Hutchings, Assistant Commander Northville
 First Lieutenant Frederich Greenslate, Assistant Commander Northville
 Lieutenant William E. Tomczyk, Post Commander Northville
 Lieutenant Jack M. Mouluk, Post Commander Romeo
 Lieutenant Joel M. Wood, Post Commander St. Clair
 Lieutenant Russell B. Beamish, Post Commander New Baltimore
 Lieutenant Gerald L. Johnson, Post Commander Flat Rock
 Lieutenant Robert L. Pifer, Post Commander Ypsilanti
 Lieutenant Milton C. Johnston, Post Commander Pontiac
 Lieutenant Carl E. VanWert, Post Commander Erie
 First Lieutenant Frederich Greenslate, Post Commander Detroit

DISTRICT 3
 Captain Lawrence E. Miller, District Commander Bay City
 First Lieutenant Harold A. Karnitz, Assistant Commander Bay City
 First Lieutenant Clifford C. Killips, Assistant Commander Bay City
 Lieutenant Kenneth A. Maciejewski, Post Commander Bay City
 Lieutenant Ernest C. Shann, Post Commander East Tawas
 Lieutenant Leo T. Sieting, Post Commander Bad Axe
 Lieutenant Noel A. Rowe, Post Commander Sandusky
 Lieutenant James S. Gage, Post Commander Flint
 Lieutenant James N. Kloostra, Post Commander West Branch
 Lieutenant Frank E. Good, Post Commander Bridgeport
 Lieutenant Charles A. Clark, Post Commander Lapeer
 Lieutenant Lee E. McDowell, Post Commander Caro

DISTRICT 4
 Captain Matt P. Hrebec, District Commander Jackson
 First Lieutenant Anthony L. Philipps, Assistant Commander Jackson
 Lieutenant Allen E. Eichenberg, Post Commander Jackson
 Lieutenant James McGaffigan, Jr., Post Commander Clinton
 Lieutenant Kenneth T. Casperson, Post Commander Coldwater
 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
 First Lieutenant Sidney R. Mitchell, Assistant Commander Paw Paw
 Lieutenant William G. Nolan, Post Commander Paw Paw
 Lieutenant Max E. Tyree, Post Commander White Pigeon
 Lieutenant Richard E. Dragomer, Post Commander Niles

Lieutenant Royal K. Gaddy, Post Commander South Haven
 Lieutenant William H. Monroe, Post Commander Wayland
 Lieutenant Carl W. Hurlander, Post Commander Benton Harbor

DISTRICT 6

Captain Thomas G. Meekler, District Commander Grand Rapids
 First Lieutenant George W. Loddell, Assistant Commander Grand Rapids
 Lieutenant Clayton L. Babcock, Post Commander Rockford
 Lieutenant Gary L. McGhee, Post Commander Reed City
 Lieutenant Jerry R. Hyland, Post Commander Mt. Pleasant
 Lieutenant Richard D. Housenga, Post Commander Grand Haven
 Lieutenant Donald L. Pederson, Post Commander Newaygo
 Lieutenant Thomas L. Aldand, Post Commander Hart
 Lieutenant Bruce D. Smith, Post Commander Lakeview

DISTRICT 7

Captain John K. Cosgrove, District Commander Traverse City
 First Lieutenant Lawrence E. Holly, Assistant Commander Traverse City
 Lieutenant Orin L. Street, Post Commander Traverse City
 Lieutenant Robert E. Boyer, Post Commander Cheboygan
 Lieutenant Eric J. Rusek, Post Commander Gaylord
 Lieutenant Joyce L. Brown, Post Commander Alpena
 Lieutenant Jerry E. Bug's, 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
 First Lieutenant Albert K. Denton, Assistant Commander Negaunee
 Lieutenant Ronald D. Lewis, Post Commander Negaunee
 Lieutenant Thomas L. Kent, Post Commander Newberry
 Lieutenant Robert F. Steward, Post Commander St. Ignace
 Lieutenant Jerry D. Bolt, Post Commander Manistique
 Lieutenant Garry J. Kregelka, Post Commander Gladstone
 Lieutenant Delbert A. Cody, Post Commander Iron Mountain
 Lieutenant Peter J. Buda, Post Commander Wakefield
 Lieutenant Timothy J. Baker, Post Commander L'Anse
 Lieutenant Peter E. Getzen, Post Commander Stephenson
 Lieutenant John W. Grimm, 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 Marvin C. Stone, Commander Holland
 Specialist Lieutenant Donald L. Collins, Commander Madison Heights
 Specialist Lieutenant David M. Larsen, Commander Negaunee
 Laboratory Scientist James D. Hauncher, Commander Northville

TEAMS AND HOME POST

(Uniform Division, Field Services Bureau)

Sergeant Floyd M. Gallimore, 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)

1981 Enlisted Retirements

Lowell W. Wilds, Lt.
 Robert G. Rank, D/Sgt.
 Donald H. Schummer, Lt.
 Robert L. Tozer, F/Lt.
 LaMar A. Erb, Lt.
 Austin D. Waldron, Spl/Lt.
 January 3, 1981
 Edward F. Hancock, D/Lt.
 January 5, 1981
 Dwayne C. Wheat, Spl/Sgt.
 January 7, 1981
 Edward Wendry, Sgt.
 George A. Mansmith, Sgt.
 Gregory A. Kimball, Tpr.
 January 17, 1981
 Roger L. Rivard, D/Sgt.
 February 5, 1981
 Patrick I. Dean, Tpr.
 February 10, 1981
 Richard W. Thorne, Lt.
 February 11, 1981
 Richard R. Black, D/Lt.
 Donald L. Calcaterra, Lt.
 February 14, 1981
 Jack R. Tyrrell, Tpr.
 Howard J. Haulotte, Jr., Tpr.
 John P. VanDeusen, Tpr.
 Dennis M. Payne, Lt. Col.
 Alan J. Shaw, Capt.
 Richard M. Schave, Lt.
 Albert L. Fox, D/Sgt.
 Carol W. Harger, D/Sgt.
 Terry L. Mowen, D/Sgt.
 February 28, 1981
 Raymond O. Kegler, D/Lt.
 Thomas A. Slais, D/Lt.
 Donald R. Flood, D/Lt.
 Billie G. Kelley, Tpr.
 May 9, 1981
 Leonard A. Rukkila, Sgt.
 May 23, 1981
 Calvin H. Glassford, Lt.
 Richard A. Mundy, D/Sgt.
 Daryl T. Prudom, Sgt.
 June 6, 1981
 Donald J. Ulrey, D/Lt.
 June 19, 1981
 Thomas A. McKeever, Sgt.
 John T. Savoie, Tpr.
 Douglas C. Lee, Tpr.
 Leonard B. Hankins, Sgt.
 Kenneth E. Rhynard, Sgt.
 Jerry D. Cook, Sgt.
 June 20, 1981

Jackie L. Shell, Sr., D/Lt.
 March 2, 1981
 William H. Bayn, Sgt.
 Larry A. Hicks, Tpr.
 March 14, 1981
 Robert G. Ballingall, Sgt.
 March 15, 1981
 Lloyd V. Brevard, Major
 Hugh E. McGlathery, Tpr.
 Eugene R. Pitcher, Sgt.
 Franklin L. Garman, Sgt.
 Larry S. King, Tpr.
 Donald H. Anderson, D/Sgt.
 March 28, 1981
 Ralph E. Cabot, Spl./Lt.
 March 31, 1981
 Harold H. Boven, Sgt.
 Herbert J. Brown, D/Sgt.
 Jack L. Langan, Sgt.
 Duane F. Baley, D/Sgt.
 Peter W. LaCroix, Tpr.
 William R. Head, Tpr.
 Chan L. Riegler, Tpr.
 Wilford H. Haynes, Sgt.
 Frederick C. Wille, Sgt.
 April 11, 1981
 Robert F. Ward, D/Sgt.
 April 23, 1981
 LeRoy F. Soeltner, D/Sgt.
 John J. Renaud, Jr., D/Sgt.
 Allan R. Hoxie, Lt.
 Richard E. Brantner, Sr., Sgt.
 Herbert F. Olney, Spl./Lt.
 Christian A. Walter, F/Lt.
 April 25, 1981
 Edward A. Lenon, Lt. Col.
 April 30, 1981
 Philip W. Nielsen, Spl/Lt.
 August 1, 1981
 William L. Brown, Sgt.
 Floyd H. Garrison, Jr., F/Lt.
 James E. Reed, Sgt.
 August 15, 1981
 Charles J. Kenney, Lt.
 August 29, 1981
 Aloysius D. Helminski, Jr., Tpr.
 September 4, 1981
 Donald D. Snowaert, Sgt.
 September 22, 1981
 Gregory W. Anderson, S/Sgt.
 October 6, 1981
 William J. Wisney, D/Sgt.
 October 10, 1981
 David M. Aho, Sgt.
 October 15, 1981

Ronald D. Behrens, D/Sgt.
Kenneth R. Kraus, D/Sgt.
Harvey G. Heyer, Lt.
July 4, 1981
Charles O. Patterson, Jr., Tpr.
July 6, 1981
Darrell H. Pope, D/Lt.
July 18, 1981

Harry E. Mapes, Sgt.
October 24, 1981
John R. Carey, Tpr.
November 16, 1981
John D. MacDougall, Spl/Sgt.
December 11, 1981

Francis J. Malette, Sgt.
Larry J. Taylor, Tpr.
December 21, 1981

1981 Civilian Retirements

Ellen E. Bellows
Glenn H. Conner
Nyal M. Brown, R/O
Orson W. Middaugh, R/O
Frank J. Cody, S/G
January 3, 1981
Raymond H. Goldberg
January 17, 1981
Lillie S. Bryde
January 23, 1981
Pershing L. Trembath
January 31, 1981
Ann G. Sweet
February 28, 1981
John J. Strucko, S/G
March 14, 1981
Walter F. Thompson
April 7, 1981
Henry S. Sedmak
April 25, 1981

Frances J. Miller
May 7, 1981
Claude A. Carney
May 9, 1981
James Whalen
William A. Gerber, R/O
June 20, 1981
Fred W. Hiles, R/T
July 4, 1981
Priscilla J. Moore
September 26, 1981
Edgar E. Fancher
Alfonse Douglas
Mary E. Drury
November 7, 1981
Philip W. Kahl, S/G
December 11, 1981
Diane M. Hilderley
December 21, 1981

In Memoriam

Enlisted

Waisanen, Cpl. Peter
January 8, 1981

Lumbard, Cpl. Peter
July 5, 1981

Friess, D/Sgt. Dale L.
January 9, 1981

Neigebauer, D/Sgt. Robert E.
August 9, 1981

*Perkins, Tpr. David N.
January 25, 1981

Arciszewski, Cpl. John S.
August 19, 1981

*Schlehuber, F/Lt. Bernard F.
March 29, 1981

*Peterson, Tpr. Allan P.
August 29, 1981

Slawinski, Sgt. Alphonse J.
April 20, 1981

Warner, Insp. Jack L.
October 8, 1981

*Botbyl, Tpr. Roger M.
June 6, 1981

Fisher, Lt. Robert H.
October 9, 1981

Mohr, Capt. Raymond J.
June 17, 1981

Bradley, Lt. Emmett L.
October 13, 1981

* active

Civilian

Bancroft, Forest E.
March 21, 1981

VanZant, Greetis L.
July 3, 1981

Quick, Charles L.
November 25, 1981

Jenks, Helen E.
December 11, 1981

Myers, Maurice H.
December 31, 1981

END