

1980
ANNUAL REPORT

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State of Michigan
DEPARTMENT OF STATE POLICE

MICHIGAN STATE POLICE

NCJRS

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ANNUAL REPORT

1980

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Colonel Gerald L. Hough, Director

STATE OF MICHIGAN

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

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

Sir:

It is my pleasure to submit to you the annual report of the Michigan Department of State Police for the year 1980.

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

Departmental activities and accomplishments, in this our sixty-third 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.

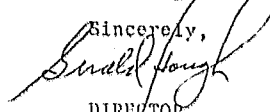
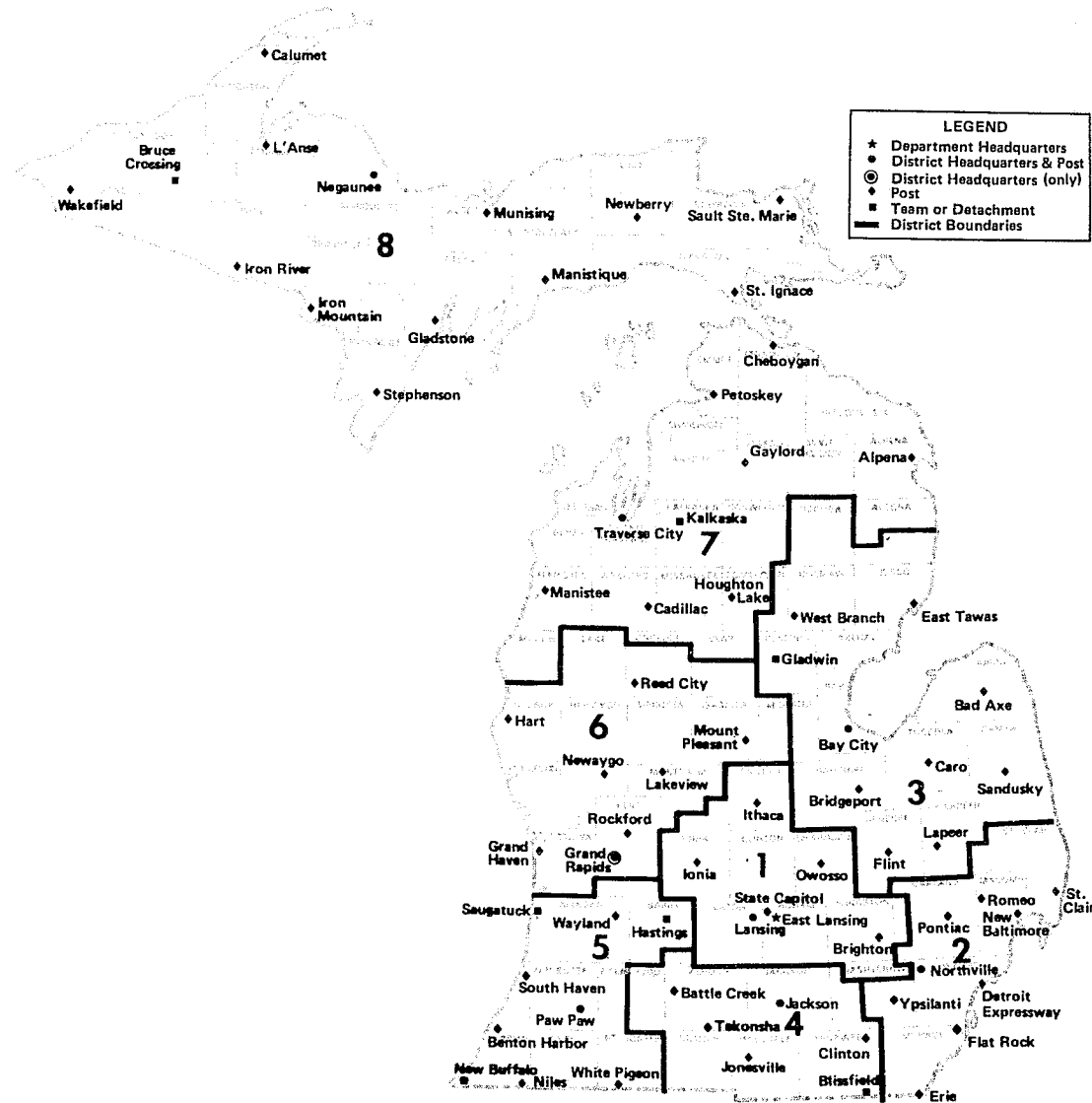
Sincerely,

 DIRECTOR

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Michigan DEPARTMENT OF STATE POLICE

COL. GERALD L. HOUGH, DIRECTOR



FOREWORD

In a year marked by severe budget restraints, the department managed to continue its activities by prudent management of available resources and personnel. A collective bargaining agreement, the first in department history, was instituted during the year.

While patrol mileage was reduced, the practice of stationary patrol was instituted in order to make maximum use of time and fuel supplies. Even so, a mid-year fuel shortfall developed that threatened for a time to curtail if not halt patrol work. A legislative appropriation provided the necessary monies to prevent this.

The department was not so fortunate however when in late September the entire 96th Recruit Class was laid off due to lack of funds. In announcing the layoff, Governor William G. Milliken said, "We are facing our most severe budget crisis since the Great Depression. The decision to lay off uniform officers is the latest and one of the most difficult I have had to make." Some 80 officers were laid off.

Teams representing management and the Michigan State Police Troopers Association negotiated the first collective bargaining agreement between the Association and the department. The resulting contract became effective July first.

In traffic safety matters, "Operation C.A.R.E." was once again given high visibility during the major summer holiday weekends. At year's end, the state posted a decline in the traffic death toll.

The Training Division marked the twelfth consecutive year as hosts for the American Legion student trooper school and the department's Community Services Section again co-sponsored with Kiwanis Clubs a series of law enforcement career camps for young people.

Office of the Director

HISTORIC AGREEMENT

The first collective bargaining contract between the Michigan State Police and the Michigan State Police Troopers Association was formally signed Thursday morning, June 19, at State Police headquarters in East Lansing.

Signing the contract were Col. Gerald L. Hough, director of the Department of State Police and Sgt. Gordon L. Gotts, president of the association. Effective date was July 1, 1980.

Agreement on the contract was tentatively reached May 22 following bargaining which began early in March this year. The right to collective bargaining was approved by Michigan voters in the fall election of 1978. Prior to negotiating in 1980, representatives of both sides had laid out the groundwork for detailing the contract.

The contract covers pay schedules, working conditions and various other matters involving State Police troopers and sergeants. The contract was reached by the internal teams from both sides, with no outside arbitration being needed. An 11 per cent pay increase is called for in the



State Police Director Col. Gerald L. Hough, seated at center at table in his office at East Lansing headquarters, and to his right, Sgt. Gordon Gotts, president of the State Police Troopers Association, were the principal signers to the historic first collective bargaining agreement between the department and the association. Others participating, standing from left, were Neil VanderVeen, Lt. Col. Dennis Payne, deputy director for State Services and Abraham Takahashi, deputy director of the Executive Bureau, of the State Police, Tpr. Carlton Coats, vice president of the association, and Richard Putney, executive director of the MSPTA.

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first year of the contract and a 10 per cent increase in the second. Other detail may be found in the Personnel Division summary in this report.

Colonel Hough said he "recognizes the contract as a historic first and looks forward to continuing cooperation in carrying out the provisions of the agreement."

He added that, "this contract bears out what I have believed all along: It proves that the MSPTA as labor representative and the MSP management can and will work together in the best interests of the department and the citizens of Michigan."

Executive Division

POLICY DEVELOPMENT AND EVALUATION SECTION

This section revised 16 official orders, 39 official order enclosures, and 118 forms. There were nine forms discontinued and 131 new forms initiated. Departmental policies and procedures were researched and interpreted and responses to inquiries from within and outside the department were prepared. Also reviewed were 247 pieces of intradepartmental correspondence as well as numerous proposed administrative rules and federal grant requests.

The section initiated 16 new equipment-related projects and continued work on several projects from previous years. The new projects included: synthetic motor oil, quartz-halogen spot and overhead light bulbs, "North American" overhead lights, "Sireno" 100 watt electronic sirens, new disposable emergency blankets, and "Vascar" plus.

The yearly evaluation of patrol vehicles continued to be one of the section's major projects. Again in 1980 both full- and mid-size cars were evaluated with representatives from departments throughout the United States in attendance. The International Association of Chiefs of Police also attended the program and reprinted and provided our test data to all law enforcement agencies which service a community of 10,000 or more people. The primary purchase of patrol units for this year will be full-size cars; however, for the first time, a small number of mid-size vehicles will also be purchased and used for general patrol service.

LEGISLATIVE ANALYSIS SECTION

This section reviewed 3,492 legislative bills, identifying 808 whose passage would in some manner affect the department and other law enforcement agencies.

Personnel prepared 87 written comments, attended numerous legislative committee hearings in response to these measures, and disseminated to the field guidance letters relating to new public acts, court opinions, and statutory interpretations of new laws.

The Public Record Services Unit received and responded to 1,232 requests for information under the Michigan Freedom of Information Act in 1980. This figure represents a considerable increase from 1978 when 653 requests were processed.

OPERATIONS RESEARCH SECTION

Major activities in 1980 included a developmental study into State

Police role in Michigan, development and implementation of a statistical system to analyze trooper productivity patterns at the various posts and teams of the department, conduct of the annual post commander classification study, assistance with zero-based budget documents for selected portions of the department, special studies on MSP activities in selected districts, determination of costs for the conduct of a recruit school, and a compilation of all Michigan statutes which relate to State Police functions or responsibilities.

Other functions included the preparation of speeches or 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 also began plans for the 1981 convention of the International Association of Chiefs of Police, State Police Planning Officers Section, which the Michigan State Police will host in July, 1981.

LEGAL RESEARCH SECTION

The Legal Research Section was established in February, 1980, to provide legal research for bureau, division, district, and post commanders of legal matters pertaining to their operations as they relate to interpretation and application of statutes and court decisions. Departmental requests for opinions from the Attorney General are formulated by the section after evaluation of need.

The section commander represents the department as a participating member of the Interdepartmental Environmental Review Committee, an interagency committee created by the Governor whose members review environmental impact statements submitted by state agencies relative to major activities conducted by them. INTERCOM aids the Michigan Environmental Review Board in evaluating adequacy of the statements. MERB recommends to the Governor those actions of state agencies that should be suspended or modified.

Other duties of the section include participation in long-term operational and planning projects and assistance to the Legislative Analysis and Policy Development and Evaluation Sections.

GOVERNOR'S SECURITY SECTION

This section comprises officers assigned by this department to serve as personal security aides to the Governor and his spouse, as well as the Lieutenant Governor, when serving in an acting governor capacity.

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

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

Office of Highway Safety Planning Division

Federal highway safety funds available to tax supported agencies for the development, implementation and evaluation of approved traffic

safety projects are distributed through this division.

As a division of the MSP for the past twelve years, OHSP serves as the coordinating agency for the traffic safety in the state. The division's executive director is Governor Milliken's representative for highway safety and certifies that Michigan is in compliance with mandates set forth by Congress and that the state meets all federal highway safety standards as established by the U.S. Department of Transportation.

During 1980 the division administered 141 projects with \$11.3 million in federal funds. Local units of government (counties, townships, cities and universities) received \$5.2 million or 49 per cent of available monies. State government projects totalled \$5.8 million or 51 per cent of funds. To assure proper use of these funds, OHSP conducted 137 fiscal audits and 74 program reviews.

Funding Allocations

Traffic Law Offenses received the largest portion of highway safety funds in 1980 (23 per cent) followed by enforcement of the National Maximum Speed Limit (17 per cent) and Knowledge & Skills Deficiencies (15 per cent). Other major areas of funding included: Traffic Records Systems (11 per cent), Alcohol Involvement in Crashes (11 per cent), Roadway Systems Deficiencies (10 per cent), and Crash Response & Treatment (6 per cent).

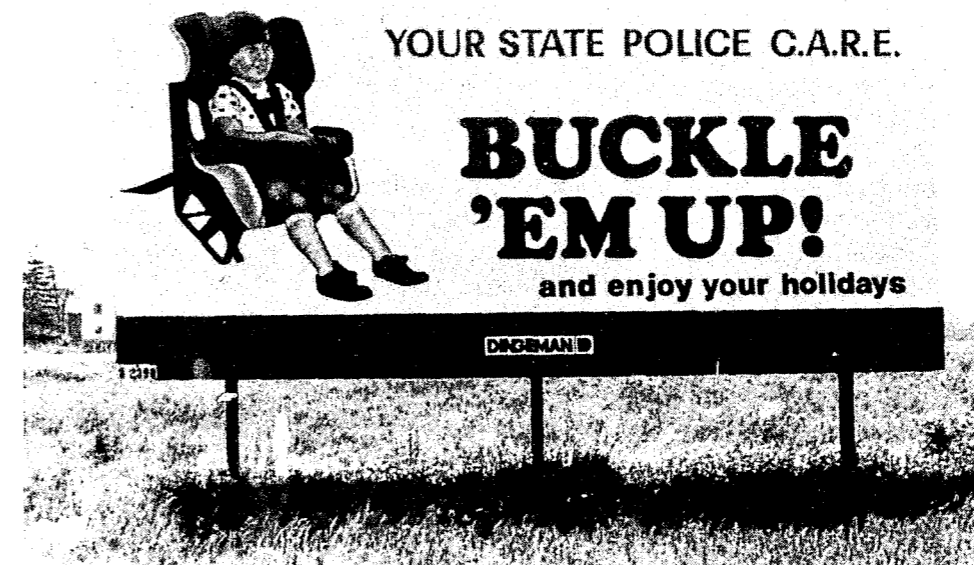
Within these main categories, particular attention was paid to crashes resulting from traffic law violations, repeat traffic law violators, youth involvement in alcohol related crashes, passenger vehicle operator deficiencies, motorcycle operator deficiencies, occupant restraint usage, inadequate crash victim treatment and crash response, crash location and causation determination, and interface of traffic records systems.

Highlights in Traffic Safety

It was an especially good year in 1980 for traffic safety in Michigan as the total number of persons killed in crashes was the lowest in the past 18 years. Several legislative accomplishments were realized which should prove beneficial to the total traffic safety picture in future years. Included were the strengthening of Michigan's drunk driver laws, retention of the state's mandatory motorcycle helmet usage law, and addition of "penalty points" for speeding violations between 60 MPH and the previously posted limit.

It was also a good year for projects funded through OHSP. Chief among them was Michigan's Fleet Safety Program which developed a curriculum designed to test and improve state employees' skills and attitudes toward driving. One-day in-service training sessions were conducted to make participants more aware of traffic laws, defensive driving techniques, and safe driving practices. Presently the driver improvement portion of the Fleet Safety Program is financed entirely by insurance premium savings.

Other success stories included: education regarding the motorcycle helmet usage law and its need for retention, improving Michigan's traffic records systems, and several selective enforcement projects in the state.



Public Affairs Division

The major objective of the Public Affairs Division is to gain public understanding and cooperation in the enforcement of the many laws and regulations administered by the department. Of equal importance is the promotion of public awareness of citizen services provided by State Police officers.

The division is responsible for communication with the news media; development and distribution of informational and educational publications; internal agency communication; consulting with other divisions on public relations issues and interdepartmental liaison.

During the year, news releases and feature articles were developed to disseminate general news of department programs and accomplishments throughout the state. The division also provided a continuing service helping arrange photographic services, editorial research and speech writing.

Chaplain Corps

Appointment of five more chaplains to the Michigan State Police was made in the fall of 1980 by Col. Gerald L. Hough, department director.

This brought the chaplain corps strength to 15 and gave the State Police chaplain representation in all eight districts. The expansion provides better statewide coverage and availability to all personnel.

The new chaplains are:

Rev. Ralph Barteld, St. Paul's United Methodist Church, Cheboygan.

Rev. Norman Osborne, Newman African Methodist Episcopal Church, Pontiac.

OFFICE OF THE DIRECTOR

Rev. Clifford Owens, Alpine Immanuel Baptist Church, Comstock Park.

Rev. Lawrence Pashak, St. Mark's and St. Edward's parishes in Au Gres and Omer, respectively.

Rev. R. Dean Smith, St. Stephen Lutheran Church, Stephenson.

Current chairman of the chaplain corps is the Rev. Earle B. Harris, Jr., of Lake Superior State College, Sault Ste. Marie, where he is an associate professor of English language and literature. He was appointed chaplain in 1974.

The other nine previously appointed chaplains are:

Rev. Donald B. Adkins, Second Baptist Church, Benton Harbor; Rev. Mearl Bradley, Free Methodist Church, Chelsea; Rev. Fr. Louis Cappo, Director of Diocese, Community Services, Marquette.

Rev. Fr. Robert Consani, St. Rose of Lima Church, Hastings; Rev. Paul C. Frederick, First Methodist Church, St. Clair Shores; Rev. V. Frederick Halboth, Jr., Grace Lutheran Church, Redford; Rev. Fr. Bernard J. Harrington, Sacred Heart Seminary, Detroit.

Rt. Rev. Msgr. Jerome V. MacEachin, St. Thomas Aquinas Church, East Lansing; and Rev. Don Thomas, Prince of Peace Lutheran Church, Ida.

The State Police have had active chaplains for about 50 years, starting in the early 1930's. Dean of the present chaplain corps is the Monsignor MacEachin who was appointed in 1960.

State Police chaplains serve without salary although they are provided with chaplain uniforms following their appointments. They take part in various department activities where chaplain services may be needed from time to time and also serve as counselors to enlisted and civilian members of the State Police.

Executive Bureau

Business Administration Division

ADMINISTRATION SECTION

During the year, 65 property leases were managed including 18 posts, five laboratories and 11 office facilities. New facilities leased included Livonia Criminal Investigation Section offices, Pontiac Polygraph and Fire Marshal offices, and Flat Rock Polygraph offices.

The actuarial report for the Michigan State Police Pension Accident and Disability Fund was issued and distributed in 1980. The report indicated funding requirements were similar to those reported by actuary in the previous report issued in 1978.

The Board of Survey met five times and reviewed 525 cases.

OFFICE OF THE BUDGET

The passage of the 1980-81 fiscal year appropriations was approved by the Governor, December 30, 1980, and the department's operating budget totaled approximately \$146 million. The continued downward spiral in the state's economy caused budget cuts in several divisions and travel and equipment funds were reduced department-wide.

The Governor again requested all agencies to reduce expenditures and initiated plans to accomplish this, such as the Voluntary Pay Reduction Program, six state-wide lay-off days, and a Lapse Fund Savings Program.

The Office of the Budget expended much effort in planning and developing alternatives in an endeavor to cope with these budget reductions and savings programs and continue priority programs and prevent employee layoffs.

FINANCIAL MANAGEMENT SECTION

Department operational expenditures for Fiscal 1980 totaled \$90,155,768, exclusive of the employer's share of \$23,103,935 to the Michigan State Police Pension, Accident and Disability Fund; Capital Additions, Improvements and Special Maintenance of \$477,853; payments to Civil Defense political subdivisions and disaster areas of \$3,426,795; reimbursement by the Law Enforcement Training Council for training of local law enforcement \$496,336; reimbursement by the Fire Fighters Training Council for training of local fire fighters \$111,296; reimbursement to local units of government for highway safety planning projects \$4,746,903 (excludes state units of government); and expenditures of various special projects (majority federal) \$5,063,067.

EXECUTIVE BUREAU

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.)	\$74,536,554
Services and Supplies (includes Cleaning Allowance & Travel)	\$13,604,115
Equipment	\$2,015,099
TOTAL OPERATING EXPENSES	\$90,155,768

Receipts

Receipts totaling \$12,186,379 were collected as follows and deposited in the State Treasury: Burglar Alarm License Fees \$68,200; Detective and Security Guard License Fees \$37,543; Fees—Polygraph License \$10,110; Confiscation \$14,723; Miscellaneous \$240,557; (includes Dining Hall charges; Sale of Accident Reports and Photos; Witness Fees and etc.); Collections from Federal, Local and Others for Various Special Programs \$11,815,247; (includes approximately \$8,781,330 that was reimbursed to local units of government).

The twenty-eighth and twenty-ninth auction sale receipts for calendar year 1980, grossed \$12,617; auctioneers paid \$379; advertising costs \$2,129; other related expenses \$1,317; net was \$8,792. There were 702 lots sold.

Officers Retirement Fund

The Michigan State Police Pension, Accident and Disability Fund was increased by \$23,103,935 from Legislature appropriations.

Security investments and Treasurer's common cash as of December 31, 1980 was \$81,333,277. Disbursement included \$6,245,096 for retirement payments and \$12,442 in withdrawals by officers who resigned and \$685,946 State share of insurance.

The December 1980 pension payroll covered 603 officers, 137 widows and 15 children or a total of 755 at a cost of \$539,995. December 1979 pension listed 563 officers, 129 widows and 16 children or a total of 708 at a cost of \$486,740.

Employee Count

There were 3,207 employees (including temporary, permanent-intermittent and part-time) on the payroll at the beginning of the year and 2,901 at the close.

PURCHASING SECTION

There were 5,385 purchase documents (departmental purchase orders and purchase requisitions) issued, which represents a decrease of 728 from 1979.

A total of 142 vehicles was purchased during the year and 261 vehicles were put into service. The decrease in vehicles purchased and vehicles put in service was due to extending replacement mileage on patrol cars from 60,000 to 80,000 miles and plain cars from 75,000 to 100,000 miles. This began in 1979 and extended through 1980.

EXECUTIVE BUREAU

Quartermaster Unit

This is the issuing unit for all uniform items assigned to enlisted personnel. Manual records were kept on all items issued to each officer. During 1980 these records were put on the IBM System 6 word processing unit.

INVENTORY MANAGEMENT SECTION

This section consists of two units, the Perpetual Warehouse Supply Inventory and the Tagged Equipment Inventory. During 1980 the perpetual system inventoried 3,962 commodities, an increase of 907 over 1979. This increase was due to the addition of the officers clothing to the system.

The warehouse staff filled 4,853 requisitions for supply items that were delivered to the posts and at inventory time in September, their error ratio was 6.5% based on 193 bin errors from 2,968 commodities inventoried. If the ratio was based on bin count error vs. the 2,500,000 items issued, the percentage would be well under 1%. Total value of the entire warehouse stock at the close of inventory was \$591,237.

Two public auctions on May 8 and November 6 had 306 and 406 sale lots, respectively, which grossed \$12,617. This money was deposited in the state general fund after sale expenses were deducted.

The inventory system tagged 1,864 pieces of new equipment while declaring for salvage 411. The automated conversion was completed in April, with program changes, inventory testing and final completion late in the summer. Seventeen inventories were completed in the closing months of 1980. The tagged equipment inventory reflected a total value of just over \$9,000,000.

ADMINISTRATIVE SERVICES SECTION

Headquarters Garage Unit

The garage received and inspected 142 new vehicles, a significant reduction from past years due to program changes forced by reduced equipment appropriations. There were 261 new 1979 and 1980 vehicles placed in service and 187 used cars were decommissioned and sent to the state auctions, 63 sold by sealed bid procedure and 11 cannibalized for parts. The departmental wrecker made 149 service runs. Mechanics provided repair services on 1,800 repair orders.

Printing and Mailing

This unit provides a variety of printing and graphic services with emphasis on short run off-set printing. A new automated duplicating system, installed in 1979, resulted in improved efficiency which allowed the unit to perform adequately with personnel reductions.

Reproduction and Graphics

Total press impressions, 7,920,559; plates processed, 18,032; and work orders processed, 2,915.

Mailing and Supply

Forms supply requisitions processed, 1,588; shipments, 4,543; addressographing, pieces processed, 149,292; postage meter, pieces proc-

EXECUTIVE BUREAU

essed, 136,251; postage meter, postage used, \$36,182; postage stamps issued, \$33,249; and United Parcel Service, \$12,422.

Tailor Shop Unit

The tailor shop staff is responsible for the fitting, alteration and repair of departmental uniform equipment. The staff processed the following uniform items: Shirts, long and short sleeve, 1,516; trousers, 1,686; blouses, 120; car coats, 133; and parkas, 50.

Facilities Management Division

District and post commanders were most cooperative and understanding of the problems experienced by this division due to the constraining financial condition of the state's budget.

The division's work effort was concentrated on the following areas:

Remodeling at Flint, Grand Haven and Lapeer.

New flooring in the radio rooms and post commander's offices at Grand Haven, Gaylord, Hart, South Haven, East Tawas and Ypsilanti.

New heating plants at Wakefield, Manistique, West Branch and Munising.

Parking lots at East Tawas and Bridgeport.

Window replacements at Niles and St. Ignace.

Roofing repair contracts awarded for the facilities at Rockford, Niles, Houghton Lake, Flint, Gaylord and Mt. Pleasant.

In addition to the above, various work projects totaling \$477,853 were undertaken: Blacktopping—various posts \$12,563; replace flooring radio repair garage \$286; roof and eavestrough repairs \$5,720; structural reconditioning \$24,340; security projects (various posts) \$38,136; upgrade gasoline storage and dispensing facilities \$28,197; radio and transmitter building (various posts) \$59,680; expand facilities (LEOTC—Police Training Academy) \$74,162; exterior and interior building repairs \$17,325; plumbing repair and replacement \$1,040; mechanical and electrical revisions (various locations) \$16,981; casualty loss projects \$15,317; interior and exterior painting (various locations) \$28,102; fire protection projects \$20,043; miscellaneous \$2,818; special maintenances \$59,427; heating system revisions (Negaunee) \$2,724; plan and construction projects \$70,992.

Personnel Division

The remodeling and renovation of the division's physical facilities was completed during the year and has proved very satisfactory for both internal functioning and service to employees.

AFFIRMATIVE ACTION

The functions of the section were augmented to include counseling for victims of sexual harassment in the work place. Subsequently, a training seminar was conducted for supervisory personnel in one of the districts to acquaint them with the legal aspects and the liability of management in these cases.

There was very active participation with the Department of Civil Serv-

EXECUTIVE BUREAU

ice in a series of workshops throughout the state whose purpose was to instruct minority groups in the procedures for applying for state jobs and acquaint them with the kinds of jobs available. Constructive assistance was provided by district recruiters.

The section maintained contact with minority groups to assure the department of available avenues for recruitment when we resume active hiring.

LABOR RELATIONS SECTION

In March the employee relations, collective bargaining, and performance evaluation and assessment functions of the Personnel Division were consolidated to form the Labor Relations Section. Responsibilities include resolution of employee grievances and civil rights complaints; administration of disciplinary proceedings; labor contract negotiation, implementation and interpretation; and administration of the Achievement and Development Inventory, and the Management Appraisal and Development System.

Pioneering Work Contract

During this first year of operation, section personnel devoted a major portion of their time in negotiating, implementing and interpreting the collective bargaining agreement, a department first, between the department and the Michigan State Police Troopers Association which took effect July 1, 1980.

Section personnel also devoted much time attempting to resolve grievances arising from differences of opinion on contract interpretation by management and labor. Some 300 grievances were handled by the section at the Step 3 level. While this was a significant increase in the number of grievances received compared to prior years, well over 100 of them involved a single, pre-contract issue and were resolved by a single Civil Service grievance hearing decision. Three grievances were set for arbitration early in 1981 under the provisions of the new contract.



Linda Perkins of the Labor Relations Section

New Appeal Board

In 1980 there were nine disciplinary hearings conducted at the Headquarters level. Several were held before the newly-formed Discipline Appeal Board.

Civil rights cases received by the department generally fall within two categories, discriminatory hiring standards or improper conduct by departmental members. The number of complaints received regarding discriminatory hiring standards was significantly down from 1979. The number of complaints regarding improper conduct remained about the same. In 1980 not a single complaint alleging misconduct by a departmental member was sustained following investigation by the Department of Civil Rights.

Trooper Evaluation

The section completed the administration of the Achievement and Development Inventory for some 1,140 troopers. This year earmarked the first administration of the formal performance appraisal system entitled the Management Appraisal and Development System for all uniformed sergeants.

In early 1980 the section completed the development of two independent performance appraisal systems to be used for the identified trooper specialist positions—departmental recruiter and post community services officers. Plans continue for the eventual development and implementation of yet another system to be utilized in the performance assessment of personnel serving in an investigatory capacity. The completion of this project, currently under advanced development, will afford the department the ability and opportunity to individually assess and evaluate all enlisted personnel. Another feature inherent will be the mechanism for all to experience and benefit from the requirement for a productive exchange of performance information between supervisor and employee.

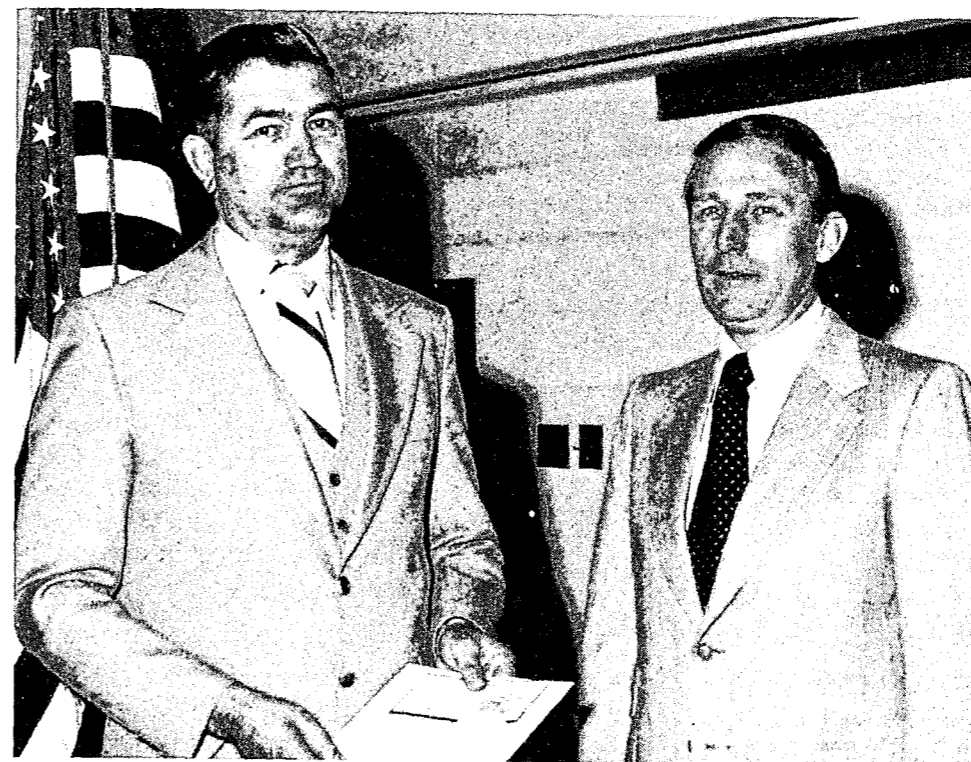
SPECIAL PROGRAMS SECTION

The Recruitment and Selection Section expanded its responsibilities in 1980 and subsequently received a name change to Special Programs.

The broader responsibilities however did not result in more staff. In fact, with the closing of the Trooper I examination on April 4, 1980, by Civil Service, recruitment was brought to a near standstill and the headquarters staff was reduced from 10 to five positions, while the field recruitment staff was reduced from 10 to three recruiters. The staff continues to maintain liaison with minority communities through various programs, including career days.

Physical Fitness Testing

New to the section is the physical fitness program which is offered to all departmental personnel. Initial testing, conducted in conjunction with the annual maintenance test in the fall of 1980, involved a total of 661 employees. Uniform badges were awarded to enlisted and civilian personnel who qualified at one of the three established levels of physical fitness proficiency. The program promises more physically fit personnel and resultant cost savings from reduced sick leave usage and worker's compensation claims.



Sgt. Burl Ghastin at left received an award from Colonel Hough for his suggestion that would save several thousand dollars a year in the processing of a traffic accident report form. He was presented a certificate of merit and a money award at the April 24 recognition program.

The Suggestion Awards Program received 53 suggestions for 1980. Two were adopted by the department and 11 are pending. A total of \$445 was awarded to suggestion contributors.

Safety Awareness Emphasized

Michigan Occupational Safety & Health Act requirements are becoming more stringent, and efforts in the area of safety on behalf of the Special Programs Section are in the infancy stage of a burgeoning mandated responsibility.

The section is involved in an ongoing effort to upgrade pre-employment physical agility requirements of applicants and pre-employment medical screening standards. A new addition to pre-employment testing pursued in 1980 is a psychological testing mechanism which is proposed to be administered to prospective recruits prior to assignment to the academy.

TECHNICAL SERVICES SECTION**Employees Listed**

Enlisted strength at year end was 2,121 or 255 below the authorized complement of 2,376, a decrease of 146 positions from 2,267 at the start of the year.

The strength included 1,210 troopers, 358 sergeants (III's), 261 detective sergeants (III's), four aircraft pilots, 47 lieutenants (IV's), 91 detec-

tive lieutenants (IV's), 60 lieutenants (V's), 22 detective lieutenants (V's), 14 lieutenants (VI's), 12 detective lieutenants (VI's), 16 first lieutenants (VII's), two first detective lieutenants (VII's), 18 captains, two majors, three lieutenant colonels and one colonel.

There were 56 officers retired, 16 resigned, and nine were suspended. There also were three dismissals, two reinstatements, nine sick leaves, one military leave, one educational leave, seven voluntary reduction-plan C leaves, one death in the line of duty and one denial of leave. One active and eight retired officers died.

Civilian strength at year end was 888.

Payroll-Personnel System

This system is now entering its sixth year of operation. Department of Civil Service continues to post audit payroll-personnel transaction entries to assure agency compliance with their rules. Last year under the Civil Service post audit function this department ranked within the top five out of 69 operating departments in the state. Continued efforts in complying with rules and regulations has resulted in this department being ranked number one at the close of this year.

Recognition Ceremony

There were six ceremonies conducted in 1980 for enlisted and civilian employees to recognize those who received promotions, bravery awards, director commendations, service or other awards. With the director 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.



Dr. John K. Altland of Lansing, at left, who has provided over 30 years of service in attending to the physical exam and other medical needs of officers of the State Police was presented with a plaque by Colonel Hough in commendation of those services at a recognition ceremony in June at the academy.

Unemployment Compensation

During the first three quarters of 1980, the department paid benefits totaling \$30,455.07 in unemployment compensation.

The following table reflects the amounts expended on a quarterly basis for the 1975-80 period:

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Yearly Totals
1975	9,460.50	13,049.35	17,217.64	15,956.69	55,684.18
1976	23,218.76	18,183.12	17,533.50	14,983.26	73,918.64
1977	7,063.50	15,917.25	11,452.75	11,693.50	46,127.95
1978	12,016.00	17,236.00	18,678.50	10,577.38	58,507.88
1979	11,546.23	15,164.50	10,196.00	25,069.32	61,976.05
1980	19,965.10	5,077.97	5,412.00		

Workers' Compensation

Of 745 employees injured in the course of their employment, 675 were officers, and 70 civilians, involving 685 non-compensable and 60 compensable cases. Enlisted employees accounted for 625 non-compensable and 50 compensable accidents. There was a 26.8 percent decrease in job accidents compared with 7.0 percent increase in 1979.



One of the five elements of the Physical Fitness Program is the pushup being checked here by the Special Programs staff.

Death in Line of Duty

One active duty death in 1980 brought to 33 the number of enlisted personnel who have died in performance of duty in the 63 years since the department was established in 1917.

Detective Sergeant David W. Hubbard, 36, became that casualty of State Police service when he was fatally injured Tuesday night, September 16, in a collision between the car he was driving and a train in Bridgeport township of Saginaw county.

The on-duty traffic accident raised the department's officer toll to 15 in mishaps of this kind. The accident occurred during the course of an active investigation that Sergeant Hubbard in his car and several other officers in their vehicles were conducting that night.

Sergeant Hubbard enlisted as a trooper in the State Police in 1965, following several years of employment as a civilian in the identification bureau at East Lansing.

He first served as a trooper at the Erie, Bad Axe and East Lansing posts. In 1973 he was transferred to detective division duty at headquarters. With promotion to detective sergeant in 1977 he was assigned to detective division duty at Detroit, then was reassigned in 1979 to the division at East Lansing.

His department credits included two citations for meritorious service, an honorable mention, a unit citation, and two for professional excellence.

Sergeant Hubbard was born at Coral and graduated from high school at Lakeview, later attending Lansing Community College for a time.

He was survived by his wife, Sharlene, a son, Joe, a daughter, Abby, at home; parents, Earl and Alice Hubbard of Lakeview; a brother, Edward, of Alma; a sister, Donna Kinsey, Lakeview; maternal grandmother, Eleanor Clouse, and paternal grandparents, Mr. and Mrs. Arthur Hubbard, all of Howard City.

Funeral services and department military honors were conducted Friday afternoon, September 19, at the Youngman Funeral Home at Lakeview and burial was in the Hinton Cemetery there.



Hubbard

Field Services Bureau

Uniform Division

Financially, 1980 was not one of the best of years for Uniform Division members and their operations with the department suffering an indefinite layoff of 80 troopers along with various curtailments in freeway patrol operations and other activity.

State budget constraints were the cause of many reductions in services provided by Michigan to its residents and the companion layoffs related to these services in many agencies.

On a brighter note, division members noted completion of a management-labor agreement between the State Police and the Troopers Association, reduction in traffic deaths in Michigan, and only a small increase in overall crime.

Affecting division members and their activity were the summer holiday special "OPERATION CARE," the closure of Project "BEAR" in October after a two-year operation, start up in October of a motorist-aid call box system, and a commendation from the Michigan Senate for assistance provided in recovery operations following tornado damage in May in southwestern areas of the state. "OPERATION CARE" details may be found in Traffic Services Division.

Governor Milliken in August said that 80 troopers, the entire class that graduated in September 1979, were to be laid off in one of a series of steps toward balancing the state budget for fiscal 1981.

"This decision was a very difficult one and I announce it with extreme reluctance," Milliken said. "But our financial situation, caused by the devastating effect the national recession has had on Michigan, is so serious and the cutbacks we already have adopted were so severe that there was no way to avoid this."

While other state departments earlier had laid off employees, it was the first layoff of uniformed officers by the state. The layoffs were effective September 27 and reduced the uniformed staff from 2,218 to 2,138.

"We are facing our most severe budget crisis since the Great Depression," Milliken said. "This has required some very difficult decisions by me, the Legislature and state department directors. The decision to lay off uniformed officers is the latest and one of the most difficult of those decisions."

Colonel Hough, State Police director, said the layoffs were necessary because of the reduced funds available for the department during the coming year. No new training class was scheduled. Most posts lost one or two troopers; however, no posts were closed as a result of layoffs.

Fund Transfer for Patrol Operations

State Police patrols were returning to normal after legislative approval of a fund transfer in May.

The department had exhausted its gasoline budget for the fiscal year and was running on existing supplies earlier delivered to district and posts. Some posts had discontinued routine and road patrols and others had severely curtailed them.

Despite the fund transfer, fuel conservation measures were still in effect, including an order that posts decrease total patrol miles by 25 per cent and curtail all non-essential travel.

The transfer of about \$1.7 million assured fleet fuel and operating monies through September.

Traffic Toll Again Below 2,000 in 1980

The state's traffic toll for 1980 was below 1,800 for the first time since 1962 when 1,574 deaths were recorded. The toll also was below the 2,000 mark for the sixth time in the last seven years. More detail may be found in Traffic Services Division.

Patrol Arrests and Other Data

Department data through November showed officers made 394,306 arrests, including 359,530 on traffic and motor vehicle complaints and 34,776 on criminal complaints.

In addition, 7,284 juvenile traffic offenders were arrested and 9,324 delinquent minors were apprehended.

Troopers assisted 69,487 motorists, investigated 93,149 cars, inspected 55,157 vehicles, and issued 274,030 verbal warnings. Officers also made 227,935 property inspections and checked 25,341 liquor establishments.

Department vehicles logged more than 22 million miles in the period, including over nine million on traffic patrol and traffic complaint matters, and the remainder investigating criminal and other complaints.

Motorist-Aid Call Box System Begins on Detroit Freeway

A motorist-aid telephone call box system on the I-94 (Ford) freeway in Detroit was inaugurated by Governor Milliken in October. Federal funds covered 90 percent of the cost.

The governor made the first call to formally start the \$1 million system designed to put motorists with emergencies in direct contact with State Police freeway operations. The system is part of a larger operation, SCANDI, which stands for "Surveillance, Control and Driver Information System."

The call box system provided 70 call boxes on the shoulders of I-94 for 15 miles along I-94 through Detroit, 35 to each side about one-third of a mile apart. Thus no motorist would be more than a sixth of a mile from a phone.

Project "BEAR" Terminated

While federal funds enabled the start of the foregoing motorist-aid call box system, lack of such funds led to dissolution of the Project "BEAR" motorist aid that had been in operation for two years from October, 1978.

This citizen band radio was a link between motorists in distress and the State Police along the 140 miles of I-96 freeway from Detroit to Grand Rapids. More detail on "BEAR" and its closing may be found in Operations Division summary.

Michigan Crime in 1980

Total crime increased four percent in 1980 compared to an increase of 10 percent in 1979. The crime rate for total crime was 13,450 crimes per 100,000 population, or one reported crime for every seven Michigan residents.

Index crime increased eight percent over the previous year. The index crime rate was 6,585 per 100,000 population, or one reported crime for every 15 Michigan residents.

The largest increase in index crime appears in the classification of murder at 16 percent, but substantial increases are also seen in burglary and robbery at 15 percent and 11 percent respectively. Decreases in specific index crimes are observed in motor vehicle theft at three percent and aggravated assault at two percent.

Rural and urban index crimes increased at a similar pace at 10 percent and eight percent respectively.

Total arrests decreased by two percent, which was the same rate of decrease for 1979. Juveniles accounted for 14 percent of those arrested.

Geographically, Michigan's eight percent increase for index crime was lower than the nine percent increase reported for the north central region and the 10 percent increase for the nation.

School Bus Traffic Accident Data

There were five deaths and 539 persons injured in 1,776 school bus and related accidents in the 1979-80 school year.

School buses numbered 12,635 and travelled about 114 million miles in transporting about a million students in week day runs. More detail may be found in Traffic Services Division special report on school bus accidents.

Assistance in Tornado Commended

The State Police and those emergency services personnel who assisted the citizens of Van Buren and Kalamazoo counties following the May 13 tornado were commended in a resolution adopted by the Michigan Senate.

A framed copy of the resolution was presented in August by Senator John Welborn, Kalamazoo, to Colonel Hough, State Police director. The senator's presentation and his remarks concerning the services were made at a department recognition program at the training academy.

Operations Division

FIELD SERVICES SECTION

Divided into three units, this section is a 24-hour operation which provides services to field personnel and other agencies.

Operations Unit

The unit 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 this and local departments. In emergencies, the unit activates and coordinates department mobilization plans. It also keeps headquarters command informed of developments by continually monitoring departmental activity.

Operations Unit Activity—1980			
Aircraft—Missing and Accidents			62
Bomb Threats			252
Crime Lab Assignments			257
Death, Illness, Injury to Dept. Members			160
Explosions and Fires			87
Hazardous Chemical Spills			54
Hazardous Cargo Incidents			24
Incidents with Public Officials			71
K-9 Assignments			685
Lost Persons			25
Miscellaneous, Administrative Matters			515
Radiological Shipments			279
Radiological Accidents			5
Serious Crimes			168
Strikes and Labor Problems			80
Tornado, Weather Watches and Warnings			319
Train Accidents			9
Violent Accidental Deaths			33
Water Incidents (Drownings, Accidents, Diving Assgn.)			75
Hunting Accidents			
Small Game			
Non-Fatal Gunshot			24
Fatal Gunshot			2
Deer Hunting			
Non-Fatal Gunshot			14
Fatal Gunshot			6
Fatal Heart Attack			12
Relays			
Blood	Total	Man Hours	Mileage
Serum	274	691	21,432
Body Organs	30	72	2,229
Miscellaneous	24	74.5	1,903
	8	32	964

Blockades

In addition to the aforementioned, the unit is the center for the Michigan Blockade System. One-hundred fifty-eight blockades were requested during 1980 with 116 approved. As a result, 17 vehicle apprehensions involving 25 wanted subjects were made.

In March, all departments received new blockade plans which were the result of a year-long revamping process to provide a more effective and efficient system.

One other minor but important activity of the unit is the receiving and disseminating for service of warrants and subpoenas from various state

courts and administrative units. During 1980 the unit oversaw the service of 70 such documents.

Dispatch Unit

Fulltime dispatchers monitor the departmental radio system. 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 also is the law enforcement link with the National Weather Service via the NWS teletype service. School closing and road and weather information is disseminated to the news service and NWS by the dispatcher.

Services provided in 1980: Operator license checks, 4,936; name file checks, 6,092; vehicle file checks, 12,457; vehicle registrations, 14,604; identification checks, 1,089; emergency messages (ATL), 24; general broadcasts, 970; area broadcasts, 1,547; blockade broadcasts, 116; and miscellaneous, 30,065.

ENTRIES: Wanted persons entered, 97; and wanted vehicles entered, 2,470. QUERIES: Persons found to be wanted, 127; and vehicles found to be wanted, 16. Dispatch handled 211,649 LEIN transactions.

Project BEAR

Project BEAR (Broad Emergency Assistance Radio) was discontinued as of October, 1980, due to the cessation of federal funding. This CB radio system, which blanketed the I-96 corridor from Detroit to Grand Rapids, allowed State Police Dispatch to communicate with persons requesting assistance or reporting hazards or emergencies over Channel 9.

Initiated September 28, 1978, by a grant of \$120,000-a-year, the system was administered jointly by the Michigan Departments of State Police and Transportation. During its two years, the system logged 6,061 calls; 47 percent of which were requests for motorist assistance; 18 percent were accidents; 12 percent reported traffic violations; 8 percent reported high-



Cessation of federal funding led to display of "not in operation" notices on Project Bear signs along I-96.

way hazards and the remainder, 15 percent involved reports of abandoned vehicles, fires, medical assistance requests and miscellaneous.

During nine months of operation in 1980, the system received the following calls: Motorist assistance, 1,076; accident, 468; traffic violation, 229; highway hazard, 167; fire, 79; abandoned vehicle, 25; medical, 20; and other, 157; total 2,221.

Aircraft Unit

The unit is comprised of three full time pilots, one relief helicopter pilot and two full-time mechanics. One helicopter pilot position was lost due to budget constraints in 1980 as was a fixed wing pilot position in the previous year. The number of aircraft remains the same, three fixed wing airplanes and five helicopters.

Following is a breakdown of aircraft activity for 1980:

Type of Flight	Plane 1	Plane 2	Plane 3	Total
Hours Complaint	115.2	122.6	24.7	262.5
Hours Transportation	237.8	158.1	57.4	453.3
Hours Search, Photo, Emerg.	5.1	1.2	1.6	7.9
Hours Maintenance, Training	0	18.6	5.3	23.9
Total Hours	358.1	300.5	89	747.6
Total Passengers	1646	502	108	2256
Total Flights	122	99	47	268

Type of Flight	Helo. 1	Helo. 2	Helo. 3	Helo. 4	Helo. 5	Total
Hours Complaint	67.2	4.1	42.0	22.9	17.5	153.6
Hours Transportation	30.4	20.4	4.8	9.5	3.7	68.8
Hours Maintenance, Training	2.2	0	5.3	0	0	7.5
Hours Search	0	1.0	0	12.8	0	13.8
Hours Emergency Relay	0	0	1.3	3.0	0	4.3
Hours Surveillance	.7	0	0	1.1	1.5	3.3
Hours Traffic Control	9.1	0	16.5	0	1.3	26.9
Hours Photo Mission	11.7	4.8	7.2	5.7	3.2	32.6
Total Hours	121.3	30.3	77.1	55	27.1	310.8
Total Passengers	154	7	31	241	106	539
Total Flights	50	8	35	22	14	129

TELEPHONE COMMUNICATIONS SECTION

Excluding costs of LEIN lines and terminals, the total cost of telephone service for the department was \$829,652.02, an increase of \$67,333.29 from 1979.

Telephone line service for 1980 was \$17,766.75, an increase of \$2,952.59. Toll calls decreased from \$292,662.09 to \$262,443.39. State Police share of the Department of Management and Budget Telpak System increased from \$55,226.31 in 1979 to \$92,933.02 in 1980.

FIELD RADIO DISPATCH SECTION

The section had another decrease in personnel during 1980. The section position strength currently has 84 positions at 23 locations and maintains a full complement of radio personnel at Genesee County Communications, Jackson Emergency Dispatch and Saginaw County Central Communications.

The section assisted the Emergency Services Division on three occasions in 1980 in conducting nuclear exercises. The Command Trailer was used as the message control center for radio and LEIN traffic.

Michigan Frequency Advisory Committee

The committee met each month except August to review and make recommendations to the Federal Communications Commission on application for frequency coordination in the public safety radio service.

Applications handled in 1980: Total of 247 included police, 64; local government, 103; special emergency, 71; highway maintenance, 7; and forestry - conservation, 2.

The committee also handled 68 out of state concurrence requests for Indiana, Ohio, Illinois and Wisconsin as required when base station location is within 75 miles of state line.

EMERGENCY SUPPORT SECTION

The section was heavily involved in security planning for the 1980 Republican National Convention in Detroit July 14-17. There were about 200 departmental personnel eventually assigned to the security operation for which the department received numerous accolades.

The section provided training to 25 Natural Resources officer recruits on civil disturbance, barricaded gunmen and hostage situations and was also involved in four seminars related to the Tri-County Hostage Committee in the capitol area training about 120 officers from local agencies in techniques and procedures for gunmen and hostage situations.

The section, in cooperation with the Polygraph and Behavioral Science Sections, conducted a one-week hostage negotiator's training program in July prior to the G.O.P. Convention. Fifteen polygraph examiners were trained. Instructors included Dr. Harvey Schlossberg, retired New York City PD psychologist, and Dr. Frank Ochberg, director, Michigan Mental Health Department.

The section also assisted the Michigan National Guard in training about 600 of their personnel in civil disorder control and participated in several training and educational seminars and public relations activities.

Emergency Support Team

The team responded to 12 requests for assistance involving barricaded gunmen, hostage situations, and V.I.P. security. In addition, the entire team was activated for the G.O.P. Convention as a quick-response unit for emergencies.

Three three-day refresher training programs were conducted with special emphasis on tactical operations.

COMMUNITY SERVICES SECTION

Crime Prevention Unit

The unit continues to serve as a resource for police departments and agencies seeking to establish crime prevention units. Staff members serve on various committees and, in cooperation with Michigan Farm Bureau, continue to develop crime prevention programs for rural application.

The unit also provides technical expertise and program assistance through crime prevention training programs and building security surveys.

Field coordination and activity is provided by district lieutenants and the post community services officers.



Community Services Section and other department officers participated in the training provided members of the twelfth annual American Legion-State Police trooper program at the academy in July. Shown at right are Lt. Charles Moyes and Sgt. Robert Manes and Milt Lobstein, Legion official from Detroit. Pictured at left are Lt. James Mueller, Sgts. Jack Shepherd and Nadean Yovanovich and Tpr. John Chargo.

Juvenile Unit

In 1980, the unit continued as a resource to departmental members, state and federal agencies, legislators and colleges and universities.

The juvenile diversion program serves as a model for police departments throughout the country, and continuing interest initiated the second edition of the comprehensive manual, "Police Juvenile Diversion: An Alternative to Prosecution."

Two department manuals were updated and printed. "Law Enforcement and Youth" which provides guidelines for the uniform enforcement of the Michigan laws regarding the welfare and treatment of youth was updated and copyrighted. The 1966 manual, "Michigan Juvenile Code and Juvenile Court Rules for Police Officers", was revised with updates from the current Probate Code and Probate Court Rules. This manual serves as a current and handy resource guide for road patrol officers.

Four law enforcement and youth seminars were held for over 250 officers in the Jackson, Bay City, Alma and Marquette areas. Topics included causes of delinquency, interview and interrogation of the juvenile offender, juvenile law and procedure, the art of self-control and school violence and vandalism.

Traffic Services Division

Major traffic safety programs administered by the division were effectively continued during 1980 despite forced cutbacks in some areas due to fiscal constraints.

Analysis Section

There were 1,772 persons killed, and 144,966 persons injured in 314,593 reported traffic accidents in 1980.

Compared with 1979, deaths decreased 4.2 percent, injuries decreased 10.8 percent, and all accidents decreased 14.1 percent.

TWO traffic exposures were up. Compared to 1979, motor vehicle registrations, excluding trailers and trailer coaches climbed to 6.57 million, up 0.5 percent; licensed drivers increased to 6.40 million, up 0.8 percent. Vehicle miles traveled was down 5.7 percent over 1979, however the death rate remained the same of 2.9 per 100 million vehicle miles of travel. This continues to be a traffic low in relation to the exposures.

Five Year Comparison on Motor Vehicle Accidents	1976	1977	1978	1979	1980
Deaths	1,955	1,950	2,076	1,849	1,772
Injuries	162,894	166,389	169,202	162,571	144,966
Accidents	365,600	374,751	389,193	366,435	314,593
Registered Vehicles*	5.86	6.13	6.45	6.54	6.57
Vehicle Miles Traveled**	61.6	64.8	67.4	64.9	61.2
Death Rate***	3.2	3.0	3.1	2.9	2.9
Economic Loss****	\$821	\$1,033.5	\$1,266.5	\$1,220.3	\$1,204.9

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

Several modifications were made to existing reports. The traffic citation was modified to include previous year information on a more timely basis.

Time of day vs. day of week and occupant restraint information were added to the accident summary, which is distributed to all police agencies.

The accident data for the 15 counties of the Upper Peninsula were combined. The reports include the area accident summary, fatalities by date, time of day vs. day of week, accidents and citations of each jurisdiction and county accident summaries.

The count by injury severity was added to the audit trail report to place needed information for easy reference.

Special Reports and Studies

While the section supplies selected data routinely, it was necessary to program 2,083 additional reports for statistical use. Some special studies include the following: Heavy truck involved accidents; occupant restraint information for police equipment, children by age and all occupants; motor vehicle accidents involving trains; the effects of weather on the number of snowmobile accidents; motor vehicle/deer accidents; motor vehicle defects; school bus and commercial bus accidents; accident information to determine if road testing of new drivers can be dropped by the state; school bus defective equipment in accidents to determine if school bus inspections can be stopped; select and locate special interest

accidents; and accidents involving drinking, relating to age of majority issue.

The Breathalyzer log was modified to include additional information. The system now includes information on the driver (DOB, BAC level, county of residence, sex), the incident (date, location, accident involvement, time), and the arresting department and the testing department. This will answer many questions not answered in the past. There are 44,000 Breathalyzer tests run each year and the system being developed will expedite the reporting of and circumstances regarding each arrest.

The fatal accident reporting system (FARS) processed 1,553 fatal accidents. This provides data for the Federal Department of Transportation and the State of Michigan.



One of the new microfilm cameras provided for processing accident record information in Traffic Division.

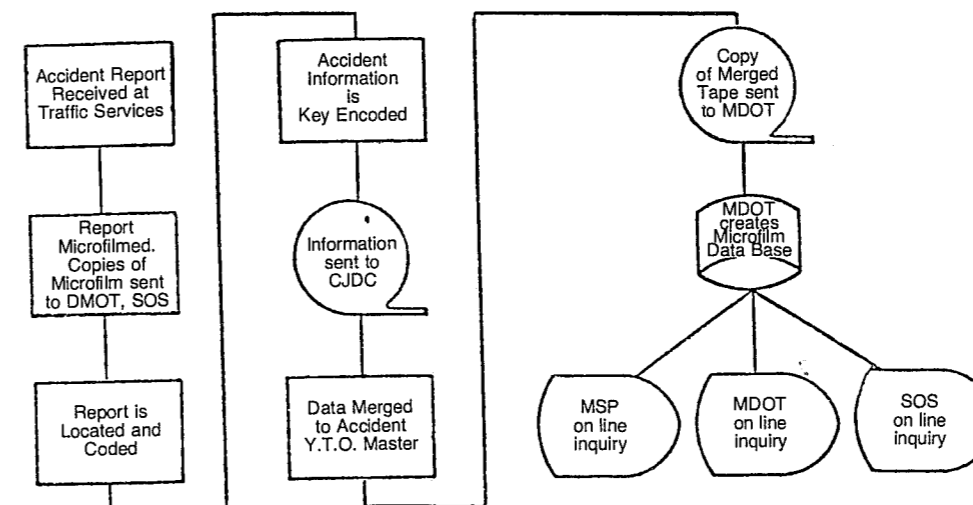
ACCIDENT RECORDS SECTION

This section in 1980 implemented a new system for microfilming and retrieving accident information and copies of accident reports and referred to as C.A.M.S. (computerized accident microfilm system). The files are accessible via terminals by three departments: Transportation, State, and State Police.

Prior to C.A.M.S., the Section was the only source for complete files of microfilmed traffic accident reports. The complete microfilm file was not available until four to six months after the accident because the report was not microfilmed until all other processing was completed.

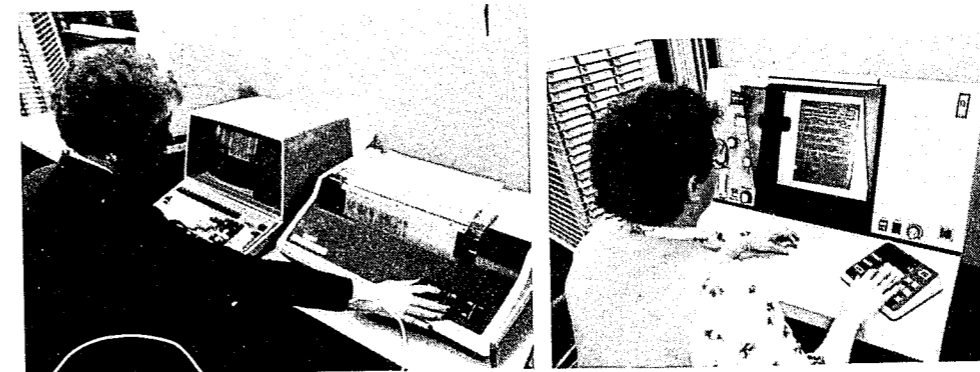
The new procedure flow (see chart) shows that the first step after receiving the JD-10 reports is to microfilm them. The new cameras enable this step to be completed quicker than the old ones and with greater clarity.

COMPUTERIZED ACCIDENT MICROFILM SYSTEM PROCESSING FLOW



After this first step, accident data is coded and key encoded and then forwarded to Data Center for updating. When any particular month's information is completed, a copy of the computerized accident master file is sent to MDOT and they in turn create a data base with specific parameters required for microfilm information.

Access to the data base is through use of an EECO Terminal—information can be printed out on a Texas Instrument 810 printer, and copies made on the Kodak microfilm reader printer. The information returned is formatted and structured into an easily understood report that shows all of the information on this file. This new system also can allow for searching of accidents by specific MALI roads between any given points, effectively reducing response time for MALI information.



Illustrated in operation are machines for processing, coding, retrieving and printing data in accident records handling.

FIELD OPERATIONS SECTION

This section comprised of district and headquarters units employed 28 enlisted officers and 14 civilian vehicle inspectors, a reduction of seven enlisted positions from the previous year.

During 1980, field units made traffic control and survey investigations requiring 5,761 hours and resulting in 414 written orders.

Alcohol enforcement primarily involves the Breathalyzer program statewide. This includes training and recertification of operators and instrument maintenance and inspection. Training required 1,860 hours, while 1,181 inspectors and maintenance of 256 instruments required 8,305 man-hours.

Operation of the vehicle-bus inspection program required 4,949 hours. Inspections to insure program compliance of over 20,000 buses were performed by the personnel of this section.

Traffic accident reduction efforts and projects undertaken by the Michigan Accident Location Index project involved 11,395 hours. The section expended 1,933 hours on accident investigative requests.

FIELD SERVICES SECTION

Alcohol Enforcement Unit

Eleven 40-hour Breathalyzer schools were conducted, seven at the State Police academy and four at the Detroit Police academy. There were 279 new Breathalyzer operators certified in 1980 and 1,712 recertified at 44 one-day schools throughout the state.

In January the division began keeping statistics on a newly-revised Breathalyzer log sheet. Use of the log sheet to tally DUIL statistics has proven to be a great time saver and a step towards computerizing the total statistical system in early 1981.

Drunk driving arrests increased in 1980 by 21 percent over 1979, from 43,666 to 52,627. One contributing factor is that the law was changed August 1, 1978, allowing police to arrest a subject for drunk driving at an accident scene even though the officer did not witness the subject driving prior to the accident. Of the 8,961 additional arrests in 1980 for drunk driving, 6,971 (78 percent) were made at the accident scene.

Prior to this August, 1978, change in the law, drunk driving arrests increased about 2.0 percent from year to year. In the last two years, arrests have increased an average of 18 percent.

Administration of the chemical testing program will shift from the Department of Health to the State Police effective April 1, 1981.

The following 11-year tabulation of drunk driving arrests shows the number has more than doubled in that time:

Year	Total D.U.I.L. Arrests
1970	24,189
1971	27,384
1972	35,771
1973	35,825
1974	36,753
1975	37,161
1976	35,272
1977	34,839
1978	37,718
1979	43,666
1980	52,627

Selective Enforcement Unit

The unit in 1980 was involved in the following areas:

Selective Enforcement—This three-year, federally funded, experi-

mental S.T.E.P. project entered its final year in 1980. In addition to administering the original program, the M-21 Special Enforcement Grant and the Pontiac Post portion of the Oakland County Alcohol Enforcement Grant have been incorporated into the S.T.E.P. Grant for 1980-81.

Development of Radar Operator Training—A completely new program was developed in 1980. Sgt. Richard Miller's efforts in this area gained national recognition and he was selected by the National Highway Traffic Safety Administration for a one-year liaison position. He left for this assignment September 1. Tpr. James C. Downer, who had been working with Miller on a temporary assignment, was promoted as his replacement.

Radar Operator Recertification—The retraining and certification of all department radar operators began in 1980 and was expected to be completed by April 1, 1981. The State Police will be the first Michigan department to have initiated and completed a radar certification program.

Magistrates Radar Program—The unit is working with the Judicial Institute in developing a program to update court personnel in the principles and operation of traffic radar.

Vehicle Inspection Unit

During the 1979-1980 period, 12,635 school buses were inspected. The inspection resulted in a passing percent of 60.4 initially. Due to many rechecks, 18,024 total inspections were made, with a passing rate of 98.1 percent on 12,396 buses at the final inspection.

Overall budget restraints reduced manpower and fuel allotments in the inspection program, resulting in sharp cutbacks in the voluntary inspections of parochial school buses, private sector buses, and other organizational buses (YMCA, YWCA, Head Start, etc.) The 1979-1980 bus inspection figures are, thus, not comparable to previous years.



Accident Reconstruction Unit

Since inception, this unit has assisted various agencies, in the areas of accident reconstruction, court testimony and vehicle examination.

Reconstruction involves crash information laws of physics, vehicle construction and dynamics and other applicable data to determine speeds,

direction of approach, and final positions of vehicles. Presently the unit is in charge of instructing State Police officers in an advanced accident investigation program. This is funded through a federal grant from the Office of Highway Safety Planning to train 160 officers each year for a period of three years. There are five two-week schools per year where 32 officers in each school learn advanced investigation techniques regarding vehicle actions in a traffic crash. Field exercises and classroom training are presented in each school.

Olander Fleet Safety Contest

The Negaunee district won the department's Oscar G. Olander fleet vehicle safety contest for 1979.

Presentation of the award, a steering wheel trophy, was made by Colonel Hough to Capt. James F. Fries, district commander, during the May 8 "Transportation Day" program of the Michigan Trucking Association at the Hilton Inn in Lansing. In 1976 and earlier years this award had been presented at the annual Michigan Safety Conference in Lansing.

The Negaunee district is the first contest unit to have won the Olander award seven times, having also taken the trophy in the years 1960, 1963, 1967, 1972, 1973, and 1978. The contest's wheel awards have been provided by the Trucking Association since 1973. In prior years an original department-established Olander award had been used for these presentations.

The Negaunee district with .306 had the lowest rate of preventable accidents per 100,000 miles of travel by district vehicles. This was based on 10 accidents judged preventable out of a total of 28 mishaps involving district vehicles which traveled 3,262,961 miles during the year.

First and second runners-up in order were the Traverse City (seventh) district and the Rockford (sixth) district. The contest's nine units include the eight districts and East Lansing headquarters.

OPERATION CARE

The year 1980 saw "Operation CARE" again providing additional enforcement and traffic safety awareness during the Memorial Day, Fourth of July and Labor Day weekends. The 100 per cent federally funded grant totaled \$580,000 initially but was increased to \$661,000 to provide gasoline for patrol cars and additional overtime hours for a special alcohol enforcement program in Oakland county; \$503,000 of the grant was scheduled for personal services (patrol overtime, field supervision and headquarters coordination). The remaining \$158,000 was used for public education and program material and supplies.

Troopers worked in excess of 5,800 overtime hours on traffic patrol each weekend. This increased patrol generated in excess of 27,000 motorist contacts and 220 DUIL arrests; 9,500 traffic citations; 5,800 verbal warnings, and 2,100 motorist assists each weekend.

About 70 CB radio clubs assisted by maintaining safety breaks at rest areas and parking lots. Traffic safety literature was distributed and refreshments provided. Nearly one million cups of coffee and cold drinks were distributed over the three weekends.

The accompanying chart compares the past 10 summer holiday weekends with the 10 summer holiday weekends previous to CARE—a reduction of 58 fatalities is reflected.

Holiday death count

YEAR	Memorial Day	July 4th	Labor Day
1974		34	25
1975	28	27	25
1976	34	19	31
1977	32	34	18
1978	26	23	31
1979	17	12	31
1980	23	25	26

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MALI SECTION

(Michigan Accident Location Index.)

An accident reduction program initiated in 1979 is operational in all eight districts and evolved as the next logical step in developing MALI and using the system for accident reduction efforts.

Field sergeants have acted as MALI coordinators for each district's

needs. Each district has submitted complaints and graphs on all accident reduction projects.

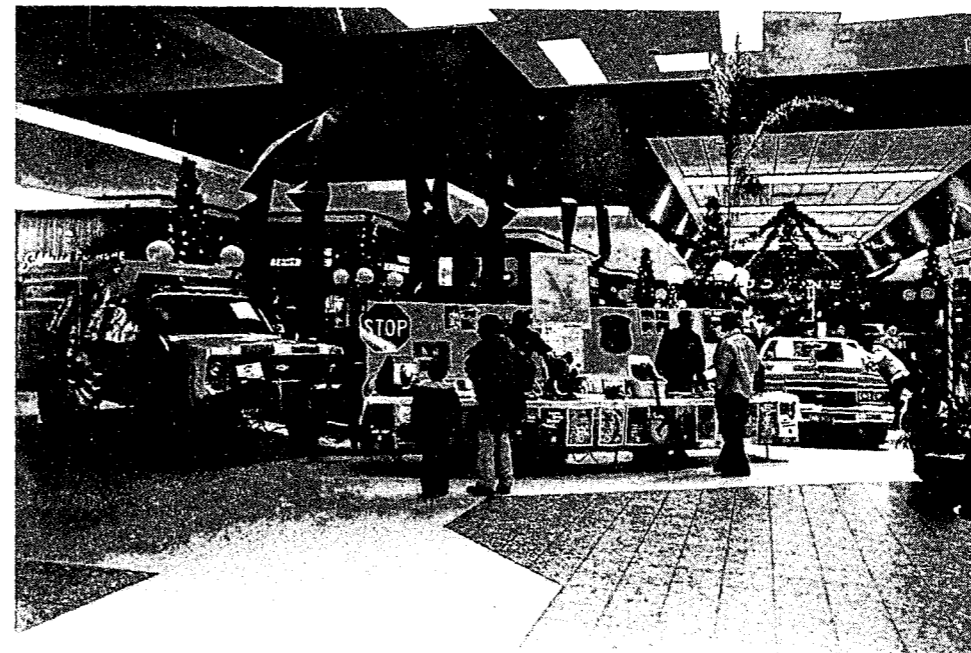
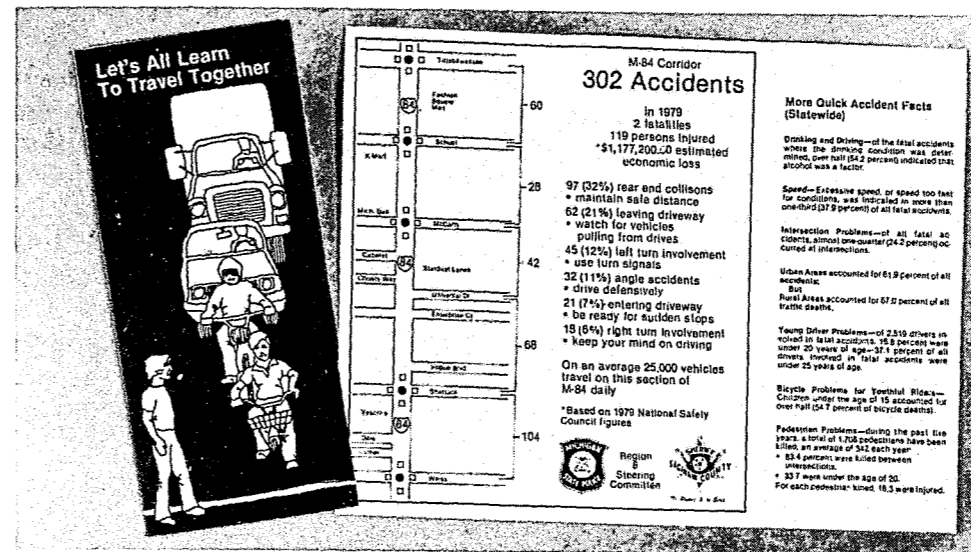
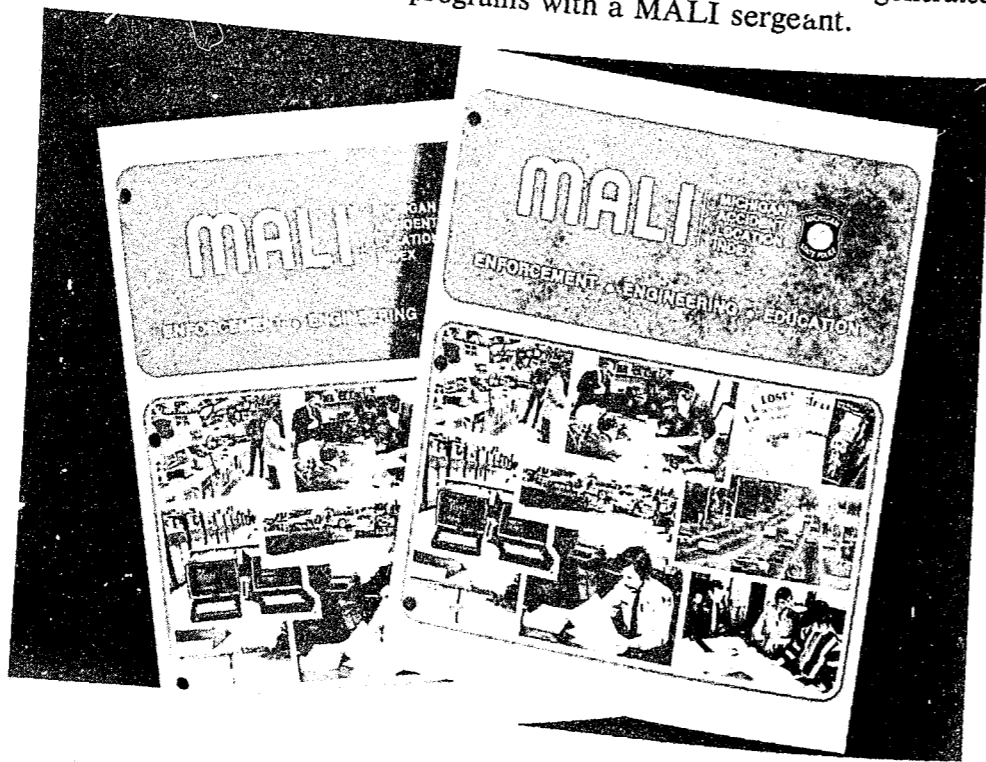
As of October 1, a total of 208 accident reduction projects had been submitted with 81 showing an average savings per project of over \$88,000. The other projects were nearing completion or were unable to supply the money/manpower needed to impact them. MALI's traffic safety efforts showed 24 fewer fatalities, 535 fewer personal injuries and 492 fewer property damage accidents. The total success of the statewide accident reduction effort is in excess of \$7,000,000.

As accompanying photos indicate, MALI information is becoming widely used in printed material for public information and education. The system is able to provide details on high accident locations, time of day, turning movements, weather conditions and other data.

Seven districts distributed 200,000 brochures from the Michigan Traffic Safety Information Council concerning accident information in their areas. This and other printed materials were used to heighten public awareness of locations where death and injury in traffic crashes occur most often.

An accident reduction project by First District personnel on a section of M-43 in Lansing used 20,000 brochures in a public awareness thrust. Through a cooperative effort accidents were reduced 34 per cent in the first six months of 1980.

In the Third District, radio, newspaper, television and exhibits have given excellent coverage on accident reduction efforts including agencies involved. This activity in Bay, Midland, and Saginaw counties generated 15 and 30 minute television programs with a MALI sergeant.



The Fashion Square Mall-Saginaw in December had an exhibit on the M-84 accident reduction project.

Investigative Services Division

EAST LANSING SECTION

Attorney General Unit

The unit investigated 39 criminal complaints which resulted in 12 arrests. Most involved "white collar" crimes, including fraud and embezzlement, where public funds and interest were involved.

Some of the more sensitive investigations were:
 One by unit officers revealed the deputy treasurer of Orion township in Oakland county had embezzled over \$83,000 from the water and sewer fund. The suspect was arrested on three counts of embezzlement of public funds and in circuit court trial was found guilty and sentenced from one to 10 years in prison.

In another case, the treasurer of Buckley in Wexford county who was charged with embezzling about \$4,600 from the general fund plead guilty in circuit court and was ordered to make restitution.

Officers investigated Detroit area complaints of persons attempting to bribe state officials in order to obtain a daily lottery terminal. One subject was arrested and charged with bribery of a public official and bound over to circuit court.

Auto Theft Team

The East Lansing team completed its second full year under shared state and federal funding. The five-man team responded to 74 investigations which led to arrest of 41 individuals charged with 102 criminal violations. The unit seized and recovered vehicles, trucks, trailers, and motorized equipment, with a fair market value of \$789,425. Unit officers traveled 105,968 miles and gave 642 items of auto theft information to appropriate agencies.

The "Salvage Dealer Law" enacted in 1979 was implemented to curb illegal "Chop Shop" operations and make it more difficult to place stolen vehicle parts into legally registered vehicles.

This team and other MSP officers along with officers from Lansing PD, Eaton county sheriff department, and the FBI participated in a multi-state investigation which led to recovery of over 90 motor vehicles in Michigan and other states and to arrest of 26 persons on auto theft-related crimes: Those included several licensed auto dealers and a township supervisor.

Officers of the team and South Haven post investigated a "Chop Shop" operation in Fennville. Over 40 stolen vehicles, 17 chopped reassembled vehicles, 25 altered engines, and 17 altered transmissions were recovered. Three business firms owned and operated by a former Chicago auto theft investigator were closed down. This investigation was continuing.



Stolen vehicles which investigators matched and reassembled from three separate locations. The vehicles were part of the Fennville "Chop Shop" operation.

Organized Crime Team

This team investigated 26 original complaints, were able to respond to 79 per cent of cases requested, and made 124 criminal arrests.

With responsibility for coordinating criminal conspiracy investigations in 73 counties, officers drove 88,874 miles in these cases. There were 388 items of information given to federal, state, county, and local departments. Officers recovered \$8,868 in illegally used monies and recovered property valued at \$413,000.

Team officers assisted the Indiana State Police in a cruelty to animals complaint that led to arrest of 96 persons and investigated a pyramid scheme in the state with indictments pending against several prominent persons in Michigan and Georgia.

A long-term undercover investigation in the Grand Rapids area led to arrest of several organized crime figures, including Michigan residents and subjects in Chicago, Ill., and Toronto, Can. This also resulted in seizure of a twin-engine aircraft, one-half pound of heroin, two pounds of cocaine, 82 pounds of hashish, and eight vehicles.

Special Investigation Unit/Major Case Team

These units are responsible for providing assistance to local agencies outstate and initiate independent investigations of a variety of crimes. Some significant cases follow:

Complaint 7-248-80: Bay City post asked for aid in investigating thefts from shipments destined for stores which were believed being sold in "flea markets" in the Birch Run, Houghton Lake, and Gladwin areas. Surveillance of a suspect began in Livonia and continued to Cadillac, Manistee, Houghton Lake, Ludington, and Prudenville. Several suspects were arrested. Merchandise stolen varied from chain saws, sabre saws, routers, sanders, drills to baby diapers, hair shampoo, cooking utensils, and ball point pens, etc.

Complaint 7-280-80: Taylor police requested help regarding theft of \$150,000 of office equipment from a truck which consisted of copy machines, copy paper, and cabinets.

This make of machine has only two distributors in this state located in Taylor and Lansing and both businesses are owned by the same individual. The suspects unwittingly contacted the victim in Lansing offering to sell some machines for \$15,000. This led to arrest of the suspects on stolen property and weapon charges.

The Major Case Team is involved in a program begun by the California Department of Justice pertaining to stolen IBM typewriters. NCIC reports are reviewed by California for stolen machines and a computer search is made of repair invoices provided by IBM. When a match is made of a stolen report and a repair number, the local police are alerted. After seven months, 43 machines were recovered, each valued at \$500.

Narcotics Unit

The unit made 655 arrests for delivery of controlled substances for the year. Delivery arrests accounted for 92 per cent of the total arrests. The unit seized in excess of \$3.6 million worth of drugs.

Heroin arrests showed a dramatic decline with only 23 heroin-related arrests compared to 170 the year before, due mainly to the scarcity of Mexican brown heroin.

Cocaine-related offenses accounted for 35 per cent of the arrests and officers seized in excess of \$700,000 worth of the drug. LSD continued to emerge in popularity. There were 111 LSD arrests compared to 44 the previous year.

Unit officers in conjunction with D.E.A. agents closed three clandestine laboratories in outstate Michigan. Two were involved in making methamphetamines and almost \$750,000 worth of the substance was seized. The first lab was in full production at time of arrest of three persons by the Gaylord Team at Hancock. The second lab was in DeWitt and resulted in one arrest by the Tri-County Metro Squad of Lansing. The squad was also instrumental in closing a PCP (phencyclidine) lab in Durand where 10 pounds of PCP was seized and two persons arrested.

Other Significant Cases

Arrest of two persons and the seizure of about 2½ tons of imported marijuana valued at \$1,750,000 at a Stockbridge farm.

A large-scale cocaine importation ring in the Battle Creek area led to arrest of three persons and the seizure of one kilo (2.2 lbs.) of the drug valued at \$300,000.

A Muskegon area case led to arrest of 17 persons on various narcotics charges, including a subject believed responsible for distribution of almost all the available PCP. Officers seized 35 long guns and two handguns at the time of his arrest.

Arrests of nine persons on cocaine charges and seizure of several vehicles and one pound of cocaine followed an 18-month investigation by the unit and D.E.A. agents in the Shiawassee, Flint, and Saginaw areas.

INVESTIGATIVE SUPPORT SECTION

Intelligence Unit

Working with Orlando, Fla., PD, the unit identified a former Michigan resident who is a major narcotics importer linked to organized crime as investing his drug profits in legitimate businesses. Information developed later led to a special task force in Florida to fully investigate the suspect's enterprises.

A \$50,000 check kiting scheme involving five businesses and four banks was about to be closed without prosecution when assistance was sought from this unit. Using material already available, unit officers were able to organize, analyze and chart the evidence, present it to the prosecutor and obtain warrants on the same data as had been previously rejected.

A third case in response to an FBI request involved thefts of vehicles, procurements of valid VIN plates, titling, fraudulent bank loans, etc., and the use of illegal gains to further participants' legitimate business investments. The unit was requested to organize data and assist in various ways in the preparation for court presentation of circumstantial evidence in a manner to prosecute not only the actual perpetrators but the conspirators as well. This led to recovery of 39 stolen vehicles valued at \$320,840 and indictment of 26 participants on 112 counts in federal court and 14 counts

in state courts. A suspect later directed police to recovery of a murder victim's body.

Investigative Resources Unit

This unit which provides assistance in sex-motivated crimes, frauds, unsolved homicides, missing persons and safe burglary files this year added a new service that offers police in Michigan a central location for credit card checks.

This central point was established to help police obtain credit card checks for stolen items without time delays. After some police agencies in Michigan complained about lack of cooperation from credit card companies, this unit contacted five major firms and asked if it would be possible to have a special number to call for immediate answer if a credit card was stolen. All five were eager to work with this department to create the arrangement which has proven very successful. When a police agency called to check a possible stolen card, the credit company involved said it was stolen in another state. Because one police agency took time to check a credit card, numerous armed robberies were cleared in several states.

Over 2,600 reports from police in Michigan were processed into the Sex-Motivated Crime Files and the unit conducted 129 computer searches for police and assisted in solving many crimes.

The Fraud Unit this year processed 3,370 checks for Michigan police agencies. Total loss for these checks was \$683,707.

The Michigan Law Enforcement Bulletin which is published monthly contained 299 items in 1980 which ranged from homicides to court decisions. The bulletin is sent to police in Michigan and in bordering states.

The Headquarters Evidence Storage facility has 256 cases in the vault. There were 28 new cases added in 1980 while 11 cases were closed by either returning or destroying the evidence.

The department in November mailed over 32,000 notices to persons whose names were indexed to certain files, commonly referred to as the "Red Squad" files, which had been maintained under the authority of Michigan statutes. The files represent accumulated information gathered by detective division personnel since subversive investigation was authorized by the state in 1950.

On July 24, 1974, a lawsuit was filed in Wayne County Circuit Court challenging the constitutionality of these statutes. As a result, the statutes were declared unconstitutional and were subsequently repealed by the Legislature.

The court has ordered that those persons and organizations whose names were indexed to these files be permitted to receive a copy of their file. Because these files were extensive in nature, many persons and organizations may have been indexed for cross-reference even though no actual file was ever maintained on them. Consequently, these persons and organizations will soon receive this notice along with those for whom a file was maintained.

In addition, a notice was published in various newspapers throughout the state in November. Persons desiring to know if their names were indexed to this file were instructed to return a coupon from these published notices.



After a long search, the Detroit Criminal Investigation Section moved to new quarters in Livonia during March. The 28,000 square foot former school meets the needs of the section very well and a five-year lease has been signed with a five-year option.

DETROIT SECTION

Organized Crime Investigative Teams

These teams in 1980 investigated 70 complaints and arrested 100 persons. Interesting cases are as follows:

Fraud: The Michigan Department of Commerce requested help investigating a firm believed involved in commodities and securities violations. Two women promising a large return would collect money, but no investments were ever made. The illegal collections began about July of 1977 and continued through 1980 during which time an excess of \$200,000 was collected while less than \$20,000 was returned and then only after being threatened.

Larceny Over \$100. A Farmington Hills resident who was a salesman for an electronics firm converted company property (radar units) to his own use and continued to contact police departments in his sales area. He would pick up radar units sold previously and, under pretense of servicing them, sell them to another agency. After an undercover officer purchased a stolen unit, a search warrant was obtained and 20 radar units and assorted components were confiscated, an excess of \$38,000 in equipment. This subject was bound over to circuit court in both Oakland and Wayne counties.

Sting Operation: This was conducted in Waterford township with the Oakland county prosecutor, township police and State Police participating, the purpose being to appear as a store front for a fencing operation. The front was operated eight months and 13 subjects were arrested on 26 counts. About \$60,000 worth of property was recovered.

Insurance Fraud-Arson: A financially-troubled Farmington Hills resident was looking for a black male to burn his house so he could collect the insurance money of \$195,000. An undercover black trooper who was the intended arsonist for hire was also wanted to burn a neighbor's house, if possible, to provide some "cover." The subject was arrested and charged with two counts of solicitation to burn a dwelling house.

Officers worked with the U.S. Department of Treasury on an attempt to bribe a federal agent. An Albanian subject was offering \$100,000 to anyone who could obtain freedom for his father in Jackson Prison who

was doing four life sentences on three murder charges and another charge of assault to commit murder. One subject in the state of New York was arrested for conspiracy to bribe a federal officer as were the son and father. All subjects received long prison terms.

Gambling Cases: An undercover officer worked for downriver bookies on both sports action and horse betting and as a result a gambling game operated in a Dearborn Heights home for many years was raided, 10 persons were arrested for gambling and six persons for gambling misdemeanors. The operator was also arrested for delivery of cocaine.

A football bet ring from the downriver area led to arrest of four persons on gambling charges and confiscation of thousands of bet cards and money.

A large-scale Detroit bookie was arrested and over \$3,000 confiscated along with gambling records.

Two downriver bookies, who have been operating for over 30 years, were arrested on gambling charges. Evidence seized indicated a \$2,000,000 plus for the year gross operation. Their arrests led to arrest of several others on conspiracy charges, including a bartender, bar owner, and the son of one of the bookies.

Michigan Intelligence Network Team

The team assisted Canadian, federal, state, and local agencies in 24 criminal cases. Information developed by M.I.N.T. in 1972 was instrumental in convictions of two organized crime figures for extortion in the take-over of a cheese company and in convicting three organized crime associates involved in a "sweetheart contract" between the Teamsters and a steel hauling company.

Oakland County Organized Crime Strike Force

Investigation by the Strike Force of a money pyramid scheme which lured citizens to invest \$1,000 by promising quick return of \$16,000 within days led to arrest of 12 persons on multiple counts of violating state franchise laws.

The Strike Force in conjunction with U.S. Customs, the FBI and Scotland Yard investigated an international stolen car ring in which luxury vehicles, primarily from Oakland county, were stolen or otherwise fraudulently obtained and transported to England for resale. Numerous Oakland county felony warrants have been issued against five individuals for crimes related to ring operation.

Special Investigation Unit

This unit at Detroit serves in a leadership role for various crimes in multi-agency investigations and its primary tool is surveillance. In addition, the unit has an Auto Theft Team which investigates all aspects of auto theft. The team in 1980 recovered about \$1,424,000 worth of stolen vehicles and construction equipment.

Insurance Fraud: One case involved a truck/owner-driver in financial trouble who arranged to have his tractor and trailer which contained refrigerated meat stolen and the theft reported to the Monroe county sheriff. Officers from the Auto Theft Team located and recovered the reported stolen property. This \$150,000 recovery is typical of an insurance fraud.

Counterfeit Titles: The Secretary of State requested assistance from the Auto Theft Team which resulted in 12 late model Cadillacs and Lincolns being recovered in Texas. The vehicles surfaced when Texas titles were sought with counterfeit Michigan titles.

Solicitation To Commit Murder: Officers from the unit were involved in three cases where an officer was hired to kill a person. In one case, a woman wanted a witness killed who was going to testify in a court against her sons. Another person wanted a "hit man" to kill his brother and mother and a church blown up. In the third case a woman wanted her husband killed so she could collect his insurance. In a solicitation to maim, a woman wanted her daughter's boyfriend maimed as a result of an argument.

Fencing Operation: Participating in this investigation in addition to the SIU were Ypsilanti and Ann Arbor police, Washtenaw county sheriff and prosecutor and the Ypsilanti State Police. This investigation was financed locally as \$10,000 was contributed by the participants which resulted in over \$70,000 in stolen property being recovered. An estimated street value of \$145,000 in narcotics and \$50,000 in cash were confiscated as well. Eighteen defendants were charged with 57 felony counts as a result of this operation and of the cases completed, 14 persons have been incarcerated.

"Smash & Grab": The unit assisted in policing a series of jewelry store burglaries in the Detroit area in which a large group of persons would smash the glass of a jewelry store, enter and leave quickly before police could respond. This "smash and grab" activity resulted in over a million dollars in jewelry being stolen in 1980. Information coordinated by this unit led to several apprehensions, one as far away as Middleberg, Ohio, where four subjects were arrested after burglarizing a jewelry store. This unit generated publicity on the "smash and grab" crimes through the news media which is believed to have caused a significant reduction in this activity in the Detroit area.

Narcotics Unit

The following are some significant cases investigated by the unit during 1980:

Macomb County: This case originated in East Detroit with purchase of cocaine for \$300. The two subjects involved were charged under the 20 year mandatory sentence of the Public Health Code. Money expended amounted to \$1,300 and resulted in seizure of cocaine with a street value of \$165,860.

Oakland County: This case originated in Orion township with purchase of cocaine for \$330. After several more purchases, the main dealer was arrested and 20 ounces of drug seized. Three people were arrested and about \$207,300 (street value) of cocaine was seized.

Pontiac: A combined effort of the N.E.T. and other State Police units and the Drug Enforcement Administration investigating heroin traffic in the Pontiac area led to arrest of 35 persons.

Royal Oak: This case originated in Farmington Hills with purchases of methaqualone in 100 unit lots. Value of recovered narcotics was in excess of \$150,000 and four subjects were arrested.

Pontiac: This case originated in Pontiac with purchases of LSD and PCE and was completed four months later in Pontiac township. In attempting a buy/bust, officers (assisted by Pontiac police) were confronted with a shoot-out. One police officer and one suspect were wounded. Three subjects were arrested on numerous drug, assault and firearm charges after investigation of the shooting by Pontiac township police. The Oakland county sheriff department and other State Police officers assisted.

Farmington Hills: A three-month investigation into cocaine dealing in the Farmington Hills area netted two major dealers and a quantity of the drug with a street value of \$23,690.

Wayne County: North Carolina State Police arrested two individuals with 35,000 tablets of LSI who admitted purchasing the LSD in Allen Park from a resident of Melvindale. Narcotic officers from Indiana State Police and the Defiance, Ohio, PD also reported cases of purchases of LSD from the same suspect who had since moved to Taylor. A joint investigation with Indiana and Ohio authorities led to arrest of 30 persons on a state of Ohio drug-related charge. Information obtained led to initiation and investigation of the following.

Wayne/Lenawee Counties: Information obtained in the foregoing case enabled DRANO investigators to begin undercover policing of illegal manufacturing of 30 to 40 pounds of phencyclidine a month.

In February while negotiating exchange of chemical precursors for finished phencyclidine, a DRANO officer was kidnapped near Dundee and driven toward Adrian where he was able to effect escape from his kidnapers. Two Adrian residents and a Clinton resident were apprehended and charged with kidnapping, attempted murder, and firearms violations. Evidence presented to a federal grand jury resulted in indictments for 17 individuals from Lincoln Park, Taylor, Carleton, Ann Arbor, Adrian, Jackson, Ohio, and Indiana, including the three previously charged with kidnapping.

Following trial in Lenawee county on kidnap and assault charges, one person received a life sentence, another was sentenced to 15-20 years, and a third got 10-20 years. On federal indictments for drug violations, most subjects pled guilty and were awaiting sentencing.

State Services Bureau

PRIVATE SECURITY AND INVESTIGATOR SECTION

Private Detective and Security Guard Unit

Responsible for administration and enforcement of Michigan laws pertaining to private detectives and security guards, the unit issued 163 new licenses on completion of background investigations.

The unit handled 122 complaint investigations, made seven arrests, held 65 administrative conferences, seven hearings, and revoked four licenses. Over 15,987 fingerprint cards were processed for employment and 164 people were denied employment due to criminal records.

Legislation requiring training for armed security guards was drafted and introduced in the Legislature. It passed the Senate after four hearings, but was not considered in the house. The bill has been used as model legislation in several other states and cities.

There are presently 357 private detective and 228 security guard agencies licensed in the state. These agencies employ about 28,000 people.

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

The section in 1980 implemented the licensing of burglar alarm companies. This program provides administrative accountability for alarm installers and also remedial control over excessive false alarms. Over 280 companies have been licensed.

Arrest Authority Unit

The unit issued 23 new railroad police commissions to bring the total of the railroad policemen in the state to 153. Thirty-seven other arrest commissions were granted during the year. The section investigated 14 complaints involving public officials. During the year the section collected \$43,294.13 in licensing fees.

Training Division

TROOPER DEVELOPMENT SECTION

This section was involved in the coordination of one advanced trooper school and hosted one basic recruit school in 1980.

The 96th advanced trooper school was held in June with 81 probationary officers in attendance.

The sixth basic police academy began June 16 with 21 Department of Natural Resources officer applicants and 20 officers graduated on August 22. This 10-week school was unique in that it was the first such school comprised of officers from one department and trained at the academy by primarily State Police personnel. Eight troopers from the field were temporarily assigned to the section to assist the staff officers with the training.



Pictured are State Police training staff members and those Natural Resources officer candidates who took part in the sixth basic police academy June 16-August 22.

CAREER DEVELOPMENT SECTION

Basic Life Support Program

One of law enforcement's primary goals is to protect the life and property of the citizens. To address this goal, the department implemented the basic life support first aid program in 1980. This required enlisted members and security guards to successfully complete a 12-hour Red Cross certified program in CPR-basic life support which ensures that all departmental members can recognize and respond appropriately to three life threatening conditions: (1) severe bleeding, (2) cardiac arrest, and (3) respiratory arrest. Competency will be maintained through an annual refresher program with each participant required to demonstrate proficiency in seven identified skills.

The division is responsible for the overall coordination of the program. The training of enlisted personnel is conducted by 28 instructors assigned to various departmental locations. Each is responsible for a designated number of personnel assigned by his appropriate district commander. Initial funding for program development, equipment, and instructor train-

ing was provided by a federal grant through the Office of Highway Safety Planning.

FBI National Academy Graduates

Six officers attended four separate 12-week sessions of the FBI National Academy at Quantico, Va. Lt. William Charon and D/Lt. Robert Crider attended the 120th session January 6-March 21; Lt. Joseph Geshel, Jr., attended the 121st March 30-June 13; Lt. Gerald Johnson and D/Lt. Joseph Koenig attended the 122nd June 29-September 12; and Lt. Douglas Swix attended the 123rd from September 28-December 12.

Sixty officers have attended this specialized training since department participation started in 1939. This 12-week program includes studies in police management, behavioral studies, criminal law and forensic sciences.

National Traffic Management Institute Graduates

Lts. Newton Jerome and Leo Sieting attended Central Missouri State University's traffic management course in Warrensburg which included police management, communications, traffic administration and psychology, and related subjects directed to command officers for development of expertise in traffic management concepts and application. The course began March 5 and concluded May 20.

Command Officers Conferences

Two separate command officers conferences were held at the academy, April 28-May 2 and May 12-16. They involved administrative and managerial matters, business administration, and personnel issues and a workshop on civil disorder training and stress management.

Contract Administration Schools

A total of 297 command officers attended orientation sessions on implementation of the collective bargaining contract with the trooper and sergeants during June and July at Lansing Community College, Northville District Headquarters, and the Training Academy.

Coordination of Training Programs

Assistance at the academy was extended to the Traffic Services Division for seven Breathalyzer schools, Prosecuting Attorneys Association of Michigan for field training programs, and the Department of Mental Health for a training session. This section also coordinated programs through the Department of Civil Service which accounted for training 205 enlisted and 177 civilian members.

Law Enforcement Resource Center

Effective October, 1979, the Media Center became the Law Enforcement Resource Center, representing a cooperative effort between the Training Council and the Training Division. The Media Center audio visual collection and the State Police library were combined and services are available without charge to police agencies and personnel and regional academies throughout the state. Ninety percent of funds for the center were secured through LEAA and the Office of Criminal Justice and have provided for acquisition of law enforcement monographs and professional

journals. A large number of audio-visual programs were also added, doubling the size of that collection.

At end of its first year, the center added 22 periodical subscriptions, 500 books, and 69 audiovisual training materials. There were 797 pieces of printed material and 1,356 audiovisual programs sent to fill requests. Grant period figures show that 89 per cent of requests for printed material and 91 per cent of requests for audiovisual material were met.

The goal of establishing this resource was successfully met within the grant period. Over 1,300 training programs circulated to users this year. This figure multiplied by the number of viewers is not only impressive but reinforces the contention that these services can be cost effective. Commercially produced training programs rent between \$40 and \$70 a week. At that rate, the center saved the Michigan law enforcement a minimum of \$52,000.

ACADEMY AND SUPPORT SERVICES SECTION

Practicum Programs

Departmental officers at various posts worked with one student from Siena Heights College, nine students from Michigan State University, four from Northern Michigan University, 28 from Ferris State College, seven students from Lake Superior State College, two from Western Michigan University, one from the University of Massachusetts and one from Eastern Kentucky University, enabling them to fulfill certain degree requirements. Participation by the students ranged from two to 10 weeks.

Food Services Unit

This unit prepared and served 41,800 meals in conjunction with various schools, seminars, conferences and meetings held at the academy.

Reception Unit

This unit registered 6,817 persons in addition to those persons regularly scheduled for functions at the academy.

Basic Police Academies, MLEOTC

The division received correspondence indicating 24 State Police instructors taught in 11 basic police academies during the calendar year.

Other Academy Activity

The average daily occupancy in the academy in 1980 was 101 persons with an average weekly classroom occupancy rate of 65 per cent. Schools, seminars and meetings totaled 401 and ranged in length from one day to 10 weeks.

Canine Unit

Despite budget cuts, overtime cutback and etc., the Canine Unit for the sixth year in a row set new records for this activity. The year started with 26 active dogs and ended with 25.

The totals for the year were as follows: Calls: 1,462—an increase over 1979 of 2; hits: 302—a gain of 63; apprehensions: 369—37 above 1979; material assists: 161—a gain of nine.

Underwater Recovery Unit

At year end this unit had 14 divers throughout the state. Four were trained in July and stationed in Lansing in an effort to centralize the diving program. The officers are on 24-hour call and are flown by helicopter to underwater recovery complaints more than 100 miles away.

Since their training, these officers responded to 17 diving requests, with 10 resulting in recoveries and the others classified as unfounded.

On September 25, unit officers responded by helicopter to a location near Holland for an automobile-semi truck accident. The truck rear-ended a passenger car, forcing it over the bridge railing into the Kalamazoo river. Four of the five sisters in the vehicle died. Two were thrown out of the car as it entered the water and only one of those survived. Bodies of the other three who were trapped in the vehicle were recovered by the divers.

An additional 41 requests for diving recoveries were made throughout the state totalling 58. This consisted of 27 requests on drownings, 13 for weapons, 14 for stolen property, two on vehicles, one for an airplane (two bodies), and one for burglary tools.

The unit's recovery rate was 40 out of the total of 58, with 13 classified as unfounded.

Patrol Boats

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

The St. Clair boat, PB-23, had 346 patrol hours which resulted in 58 arrests, 38 complaints, 66 warnings, 24 assists and 465 checks or contacts.

The New Baltimore boat, PB-24, had 93 patrol hours resulting in 15 arrests, seven complaints, 11 warnings, three assists and 161 checks or contacts. Activity was reduced due to engine replacement and repairs.

Explorer Post 100

In commendation of its activities in its Explorer Post program, the department in 1980 received the Spurgeon award for having been an active sponsor for over 20 years. The training in SCUBA for Explorers consists of 25 hours of classroom work, 17 hours in the pool with an additional four hours in open water. Classroom subjects consist of physics, physiology, underwater pressure, temperatures, first aid and water safety. Upon successfully completing the course, the Explorers receive certification as a NAUI basic diver.

Ordnance and Marksmanship Training Unit

Sixth Basic Police School—(DNR)—June 16-August 22: Twenty recruits completed basic weapons training. The school qualified using the departmental double action revolver course with a class average of 237/250. There were two distinguished experts, 13 experts and five sharpshooters.

Fifth MPSC Weapons Training School—July 28-August 1: Twenty MPSC officers completed basic weapons training. The school qualified using the standard revolver course, with a class average of 224/250, and had one distinguished expert, six experts, seven sharpshooters and six marksmen.

Sixth MPSC Weapons Training School—August 4-8: Nineteen MPSC officers completed basic weapons training and qualified using the standard revolver course, with a class average of 226/250. The class had eight experts, nine sharpshooters and two marksmen.

Advanced Trooper School: The 96th school was conducted June 2-13 with probationary troopers who received advanced weapons training.

In-Service Trooper Schools: The 23rd school was conducted at the academy range with 21 officers receiving weapons training.

Firearms Instructor School: A school was conducted for the Department of Corrections at the range May 12-16 with 25 officers being certified as firearms instructors.

American Legion Student Trooper Program, July 7-11: A total of 50 young men and women received classroom instruction covering weapon safety, marksmanship fundamentals and limited range firing.

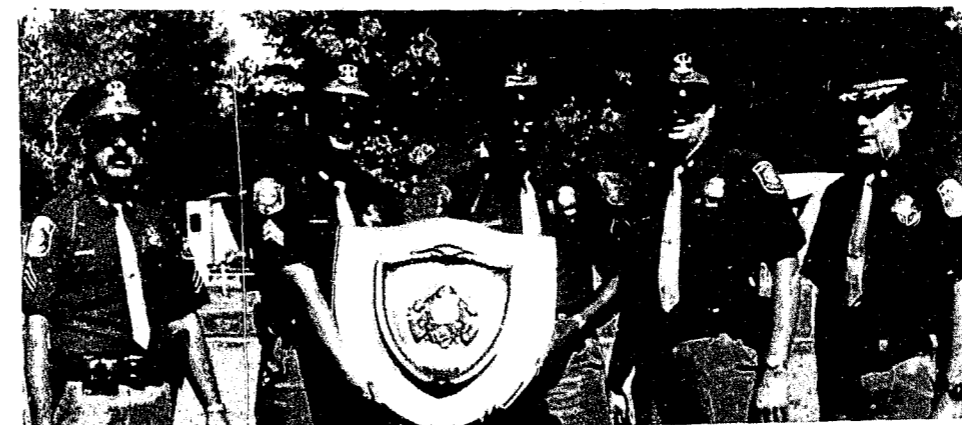
Law Enforcement Explorer Conference—August 4-6: Approximately 30 young men and women received classroom instruction covering weapon safety, marksmanship fundamentals and limited range firing.

Headquarters Weapons Training: The unit conducted the three regular weapons training programs for Headquarters, First District, Lansing Post and Capitol Post. About 350 officers received training during May, August and October.

Weapons Repair: About 250 weapons were repaired and many others were inspected for malfunctions, with adjustment as required. Due to limited staff, many weapons were returned to manufacturers for repairs.

Fletcher Match

The annual departmental Fletcher Trophy Match was held September 3 at Jackson. The Second District team placed first with a score of 1133/35X, (1200 possible). Team members included Melvin Zalud, Dennis Willing, Wayne McKalpain and Tilman Crutchfield. Second place was won by the Sixth District with 1133-25X followed by the Seventh District with 1111-25X.



The second district of Northville won the team championship of the departmental Fletcher Match. From left are team members Sergeants Tilman Crutchfield and Melvin Zalud and Troopers Wayne McKalpain and Dennis Willing, and Colonel Hough who made the presentation.

Chief Deputy Director's Trophy

Tpr. Wayne McKalpain of Detroit won the new Chief Deputy Director's trophy as high individual shooter in the Fletcher Match. He fired a 292-14X to win the new trophy offered by Lt. Col. William D. Hassinger.



First winner of the new Chief Deputy Director's trophy provided by Lt. Col. William Hassinger, at left, was Tpr. Wayne McKalpain who was high individual shooter in the departmental Fletcher Match in September at Jackson. The new Hassinger trophy replaces a Superintendent's trophy in use since it was presented in 1933 for competition by Supt. John C. Cleghorn.



Class AA championship of the Michigan Police Shoot was won by the State Police No. 1 team in the forty-third annual meet in September at Jackson. The department has captured this honor 19 times in the 21 years that Class AA has been offered. From left are Colonel Hough, team members Lyle Schroeder, Larry Culbertson, Wayne McKalpain, Richard Brantner and William Bayn, and MACP President, Police Chief James Rice of Jackson.

43rd Annual Michigan Police Shoot

The annual Michigan Police Shoot was held at Jackson September 4, attracting 515 competitors representing 84 departments. Thirty-one chiefs and sheriffs entered the Chief's Match.

The Michigan State Police Team #1 won Class AA championship with a score of 1418-40X (1500). Team members included Larry Culbertson,

Lyle Schroeder, Richard Brantner, Wayne McKalpain and William Bayn. Third, fourth and sixth places were also won by State Police teams in Class AA.

Top gun among the more than 500 individual shooters in the match was Culbertson, also a member of the winning MSP team.

Individual pistol champion among more than 500 shooters in the forty-third Michigan Police Shoot in September at Jackson was Sgt. Lawrence Culbertson at left who was presented with a gun award by Colonel Hough.



Commander of the L'Anse post, Lt. Timothy Baker won the Director's award, a target pistol, for having, among eligible department officers, the highest combined score fired in the Fletcher and Michigan Police Matches. Colonel Hough at right made the presentation at Jackson in September.



Director's Award

Lt. Timothy Baker, commander of the L'Anse post, fired 283-9X (300) in the Fletcher Match and a 284-10X (300) in the Michigan Police Shoot for a total of 567-19X to win the Director's trophy, a .22 caliber Smith and Wesson, model 41 target pistol.

Miscellaneous

The unit assisted federal, state and local police agencies concerning police firearms training and weaponry. Tours, shooting demonstrations and speeches also were provided upon request to public interest groups.

About 800 officers received various types of weapons training at the academy range during 1980. A total of 450,000 rounds of caliber .38 Special ammunition was utilized, with additional rounds in quantity of service ammunition, .30 caliber carbine and .12 gauge shotgun. Weapons training for department personnel was conducted in the months of May, August and September.

Michigan Law Enforcement Officers Training Council Division

The council met eight times during 1979-80, seven times at Lansing and once at Sault Ste. Marie.

In addition, there was a budget committee meeting in November at Lansing.

A spring workshop for regional coordinators was held at the MacMullan Center at Higgins Lake.

The council prepares and publishes a bi-monthly newsletter as a service to law enforcement agencies in the state.

Training Sessions

There were 25 basic training sessions conducted at 12 regional centers during the year. Total enrolled was 731, total graduated 652. Average cost per trainee was \$550. Minimum training time was eight weeks, maximum was 12 weeks. Economic conditions not only resulted in police layoffs but caused cancellation of 11 basic training sessions.

Career Training Unit

Unit activity summary for the year included:

Consultation with 46 agencies concerning training activities and 15 presentations were given to regional advisory groups.

Given state approval status were 105 programs following evaluation of 136 requests for career development training approval.

Funded and non-funded line level advanced police training activities resulted in 13,785 total person days of training. There were 3,160 law enforcement officers who participated.

Of management related topics, funded and non-funded programs produced 2,362 total person days of training in which 1,096 officers participated.

During the year there were 132 requests for council career development certificates. Record verification qualified 73 officers.

There were 4,156 law enforcement personnel taking part in various career programs during the year. Agencies taking part in specific programs numbered 58 in first line supervision, 135 in management development, and 335 in advanced training.

Preservice Unit

In the fiscal year there were 248 college students who received basic law enforcement training at state colleges and/or regional basic police training academies and 168 preservice graduates were employed by Michigan police agencies in the same period. Savings of state reimbursement training dollars is estimated at \$92,400 and for local law agencies \$420,000 in salary and benefits.

Annual Council Report

More detail on council objectives, activities and accomplishments may be found in the council's own annual report for 1979-80.

Budget

The budget report reflects revenues and allotments during the fiscal year as follows:

	FY 1979-1980	
Revenue Budget:		
Appropriations	—	\$1,457,800
Administration	\$438,900	
Basic Training	676,800	
Matching Funds	6,480	
Federal Grants		
Career Development—OJC	227,300	
Resource Center—OJC	58,320	
COSTER Project—OHSP	50,000	
		<u>\$1,457,800</u>
Revenue Allotment:		
Administrative	—	\$ 438,900
Basic Training	—	676,800
Career Development	—	227,300
Police Resource Center	—	64,800
COSTER Project	—	50,000
		<u>\$1,457,800</u>

Fire Marshal Division

State Fire Experience in 1980

The over 1,025 fire departments in Michigan reported 213,153 alarms in 1980. These included 71,340 fires, 62,314 rescues, 48,309 non-fire emergencies (power lines down, gas leaks, spills, etc.), 27,431 false alarms and 3,759 other non-fire runs.

During 1980, five firefighters lost their lives in the line of duty. Fires involved 6,750 commercial occupancies, 20,442 dwellings, 17,500 mobile properties and 26,650 other classifications.

The estimated value of property and contents involved in fires and the estimated fire loss for 1980 were not available at presstime for this report.

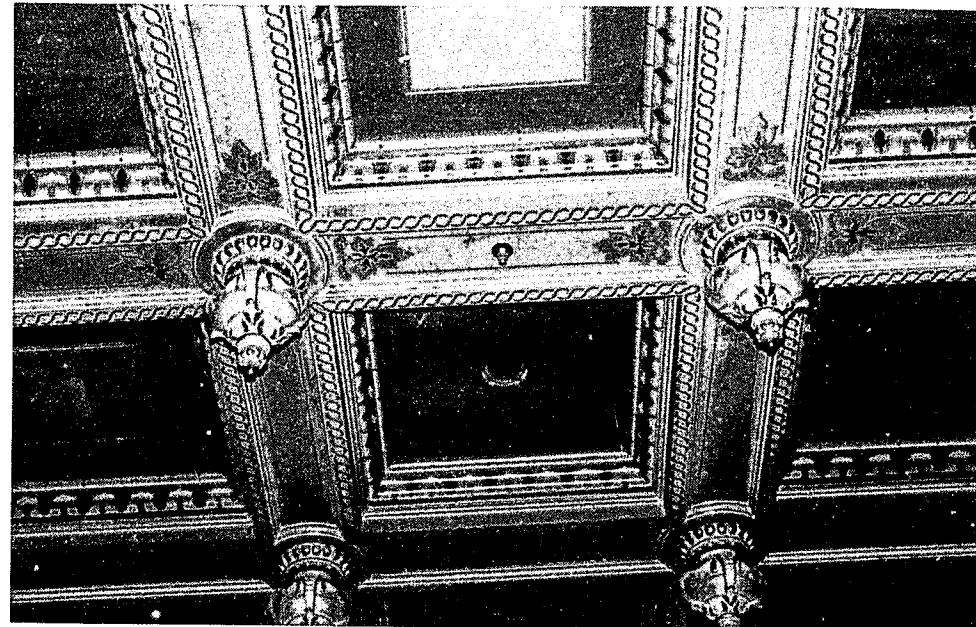
Investigators reported 6,845 arson fires. Additionally, 7,040 "suspicious" fires were reported.

Adult Foster Care Fire

At 1 a.m. November 30, an accidental fire caused the death of five residents of an adult foster care home at 694 Glynn Court in Detroit. It was caused by careless use of smoking materials. Investigation revealed the home was in compliance with safety rules for this type of facility. It also revealed serious deficiencies in existing fire safety rules which contributed to the rapid spread of fire and loss of life. Efforts are being made by the division to correct these deficiencies.

Ford Fire in Milan

A fire in an open storage area at the Ford Plastics Plant in Milan was investigated by members of the division. The fire occurred on July 23, 1980 and caused \$1.8 million in damages. Careless use of fireworks by an employee was the cause of this accidental fire.



One significant project started in 1980 was the installation of a complete automatic sprinkler and fire alarm system in the state capitol. The unusual design of the building presented quite a challenge in designing the sprinkler system to function properly, and at the same time camouflaging piping to retain as much of the original decor as possible. One sprinkler head may be seen in upper center of photo.

FIRE INVESTIGATION SECTION

During 1980, division officers investigated 1,051 fire related complaints which resulted in 126 criminal arrests. Investigation responses are made after receiving qualified requests.

Arson Strike Force

The Arson Strike Force experienced a significant increase in investigation activity in 1980. A unit strength of 15 persons was achieved in March. The Strike Force received 169 requests for assistance from which 135 original complaints were investigated. These involved 219 fires with a property loss of \$12,991,000 and resulted in 56 arrests.

Through a grant from Law Enforcement Assistance Administration, the Fire Investigation Section sponsored five schools in Tustin to train teams of fire, police, and sheriff agencies in techniques in arson investigation.

"Arson Control" Reward Program

During 1980, the "Arson Control" Reward Program which is sponsored by the insurance industry paid 25 rewards ranging from \$100 to \$1,000 for a total of \$7,650. Tips received are relayed to investigating agencies. The information has led to the arrests of 33 persons on arson related charges and the value of property burned in these cases exceeds \$2.6 million.

ENFORCEMENT SECTION

New legislation, Act No. 247 of the Public Acts of 1980, made many sweeping changes to fire safety in Michigan. It permits municipal fire inspectors to be certified by this division after complying with the fire inspector certification rules which go into effect in 1981. To become

certified municipal inspectors will be required to complete both the division's six week training course and demonstrate their ability to apply their new inspection skills. The legislation also permits the division to delegate inspection authority to a municipality if a municipality requests it.

Fire Safety Rule Development

Throughout 1980, the division continued with its task of triannually updating fire safety rules. The advisory committees for flammable liquid, LPG, schools and school dormitories, and adult foster care facilities continued their revision meeting. In addition, new committees were established to draft fire safety rules for buildings owned or leased by the state, fireworks, commercial, industrial, and residential facilities excluding one and two family dwellings and mobile homes.

Health Care Facilities

Division and municipal fire inspectors checked 441 nursing homes and homes for the aged and 236 hospitals with 400 follow-up inspections. In addition, inspections were conducted and certifications provided for 441 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 120 alternate intermediate services for the mentally retarded facilities and 20 freestanding surgical outpatient clinics.

Adult and Children's Inspection

In the year ending September 30, there were 1,038 child care centers, 280 children's residential camps, 158 child caring institutions, and 708 adult foster care facilities inspected by the division for the Department of Social Services.

Other Fire Safety Rule Enforcement

Division field personnel made 353 original inspections and 822 reinspections of educational facilities resulting in the discovery of 2,245 violations of the school fire safety rules and the school building law.

Officers conducted 63 annuals and 13 reinspections of dry cleaners which resulted in the detection of 223 violations.

The division officers conducted 550 fire safety inspections of state-owned facilities. The unit reviewed 153 architectural plans and specifications and 319 fire extinguishing systems. Last year state funds totaling \$1,000,000 were allocated to correct major fire safety deficiencies in state buildings with priority given to life safety.

Hazardous Materials

Division officers inspected 10,010 flammable liquid and liquefied petroleum gas storage tanks and 1,974 inspections of tank vehicles were made. Fifty percent of the vehicles were approved at initial inspection compared to 60 percent initial approval for the previous year.

Officers investigated 21 accidents involving highway transportation of hazardous materials, a reduction of 31 accidents from the previous year. There were three fatalities, all of which involved single tank vehicles. There were 23 incidents such as leaks, over-filling tanks and open valves also investigated.

STATE FIRE SAFETY BOARD

The board conducted a public hearing and has filed formal papers with the Legislative Service Bureau on agency rules and conducted public hearings on drafts of rules for adult foster care facilities and schools. The board also promulgated emergency rules for hazardous materials which established a fee schedule to be charged for inspections.

Bernard DeCoster, John L'Hote, Edward Mandel, Samuel Popkin, and Wilbert Teise were reappointed to the board by the Governor. Richard Rogers was appointed to complete the term of James Reiten who resigned.

FIRE FIGHTERS TRAINING COUNCIL.

The council held eight official sessions in 1980. Minimum advisory training standards were established for fire fighters who drive emergency vehicles that weigh over 24,000 pounds.

The division and the council continued a program designed to train "decision makers" who may be placed in charge of an emergency involving hazardous materials. This 24-hour program was presented at 40 locations and was attended by 949 trainees from 163 departments.

The council's responsibilities are carried out by 260 certified instructors throughout the state. These instructors conducted 263 programs which totaled 217,088 hours of training. At year end there were 104 programs still in progress; in those classes 89,158 hours of training had already been completed. There was a total of 306,246 person-hours of training provided by the council in 1980.

FIRE INSURANCE RATE CLASSIFICATION BOARD

The board held five meetings during 1980 and continued researching fire statistics in an attempt to establish accurate indicators for evaluating and establishing the level of fire protection needed by municipalities. Ultimately, this could have a positive impact on the cost of fire insurance and the reduction of fire losses.

In addition, the board has presented to the State Insurance Bureau a proposal regarding the source of water delivery by rural and suburban fire departments, which if approved may have the potential of lowering homeowners insurance premiums approximately 30 percent affecting almost three million residents of Michigan.

Emergency Services Division**Disaster Occurrences**

Activities of the division in 1980 were highlighted by two state disaster proclamations by Governor Milliken and federal declarations by President Carter.

One was the tornado May 13 which hit Kalamazoo and Van Buren counties including the downtown Kalamazoo business district. The tornado claimed five lives. The other was the southern Michigan windstorm July 15-20 when thunderstorms with hurricane force winds, some estimated at 105-150 mph, struck across 10 counties along the state's southern boundary.



Evidence of the severity of damage caused by the May 13 tornado which caused five deaths in southwestern Lower Michigan is graphically portrayed by this photo of Gilmore's Department Store in Kalamazoo.

Private, public, and agricultural damage was reported at \$52.9 million for the Kalamazoo tornado and \$180.3 million for the southern Michigan storm. Close to \$11 million in federal grants was provided state and local governments through this division to facilitate recovery.

In addition, the division assisted in request for federal assistance at the Gratiot county landfill where various toxic chemicals were contaminating the area and in other disaster designation requests to the Small Business Administration and the Department of Agriculture for agricultural damage.

The National Climatic Center reported the following severe weather in the state during the year: three snowstorms, nine funnel clouds, 16 tornadoes, two windstorms, 23 heavy thunderstorms, 13 hailstorms, and one lakeshore flood due to high water and strong winds.

Disaster Exercises

Division personnel organized and coordinated three large scale disaster exercises simulating accidents at the three operating nuclear power plants in the state. The exercises (June 24 for Big Rock Point near Charlevoix, September 23 for D.C. Cook south of Benton Harbor, and December 9 for Palisades near South Haven) were tests of the previously developed emergency operations plans and procedures.

These exercises involved (1) mobilization of the state emergency operating center in Lansing, (2) mobilization of affected local government emergency operations centers, (3) establishment of an on-scene state EOC (using the department mobile command post) at the nearest State Police post, (4) actual notification and message play between these facilities and the power plants, (5) simulated accident conditions and radiological monitoring and assessment, and (6) issuance of simulated

protective actions and news releases.

Each exercise lasted five hours and involved over 150 state and local government officials and staffs, plus utility personnel. The exercises were evaluated by over 20 observers from federal agencies who rated them a success. Michigan was one of the first states to successfully conduct such exercises and earn federal approval.

Plans and Operations Unit

This unit is responsible for preparation and updating of the Michigan Emergency Preparedness Plan which is designed to provide assistance and coordination of recovery efforts upon the occurrence or imminent threat of a disaster.

During 1980 a major revision of the plan accommodated changes in federal criteria for nuclear plant planning. It included rewriting the basic plan, the direction and control, communications, and warning annexes, and the annexes of 11 state departments. Coordinators of 10 affected departments provided assistance.

In addition, the plan was reorganized into functional categories of nuclear facility, enemy attack, natural disaster, and technological disaster (primarily hazardous materials) to facilitate use during actual disaster response activities.

Administrative and Fiscal Unit

The Personnel and Administrative program continued to expand in FY 1980. Michigan was able to obtain \$1,168,000 in federal funds for support of state and local emergency services programs. Most of the money (over 77 percent) was allocated to local government, making Michigan near the top in the country in percentage of such funds distributed to locals.

Funding for maintenance of emergency equipment already on hand was continued and federal matching funds in the amount of \$84,000 were allocated to local jurisdictions for upkeep of communications and warning equipment.

The A and F unit supervised and processed 52 grants in the amount of \$35,463 to individuals and families and \$631,310 in public assistance grants to local governments after the Kalamazoo tornado and over \$10 million in 132 public assistance grants to local governments after the southern Michigan windstorm.

Training Unit

The unit was active in training 309 participants (primarily local emergency services director/coordinators) at various programs, including the following:

a. An emergency operation simulation in Manistee county April 17. This included a major forest fire with a nuclear spill scenario for training local elected and appointed officials in disaster management; 27 persons participated.

b. Three radiological defense officer courses: (1) March 10-14 with 21 participants; (2) April 23-May 2 with 22; and (3) August 18-22 with 16.

c. Phase I and Phase II of the emergency management career development program with 58 local director/coordinators attending the 40-hour course.

d. Three public official conferences: (1) Tuscola/Lapeer counties April 29 with 67 participants; (2) Huron/Sanilac counties April 30 with 60; and (3) Benzie county November 13 with 38.

FIELD COORDINATION AND RADIOLOGICAL DEFENSE SECTION

This section provided direct advisory services and liaison to local government on a day-to-day basis. District coordinators worked with more than 120 county and municipal units. The section assists locals in all-hazard emergency preparedness plans following state and federal guidance and based on needs and resources of the community.

NUCLEAR CIVIL PROTECTION SECTION

This section continued focus on preparing state and affected local governments to respond to accidents at nuclear power plants. This included technical planning assistance not only in the five counties (Allegan, Berrien, Charlevoix, Emmet, and Van Buren) which could be directly affected by an incident at one of the three operating nuclear power plants but also similar assistance to an additional five county area (Bay,



Personnel taking part in the Operations Group during the Palisades nuclear plant exercise are pictured above. They were part of the on-scene EOC.

STATE SERVICES BUREAU

Midland, Monroe, Saginaw, and Wayne) for the two plants under construction.

Even though most staff effort in 1980 was directed at nuclear power plant planning, the normal nuclear civil protection wartime planning effort was not forgotten. A minimum crisis relocation program, referred to as "mini-CRP", was established in each county which included development of procedures to use in event the 22 designated risk areas in Michigan need to be evacuated during periods of extreme international tension. Several crisis relocation workshops also were held.

The application of nuclear civil protection wartime planning techniques to peacetime nuclear incidents has had a meaningful side benefit. The experience has heightened awareness in the section for development of meaningful, workable plans. The next generation of crisis relocation and community shelter plans will reflect this experience and fundamentally improve the commitment to the national defense effort in the state.



On-scene EOC personnel at the Palisades nuclear plant exercise from left include Paul Hill, public affairs director, First Lt. Raymond Cook, assistant ESD commander, and Thad Zale, ESD community planning specialist, all of the State Police, and officials from the counties of Allegan, Berrien and Van Buren.

DEPARTMENTAL AWARDS



Bonno

Figgins

Gabriel

Glover



Gutierrez

Hinds

Holliday

Hytinen



Lawrence

MacKenzie

Neidlinger

Norman

BRavery AND OTHER CITATIONS

In eight sessions of the Board of Awards in 1980 there was a total of 345 citations authorized for processing.

The total included 176 for members of the State Police, 109 for personnel of other agencies, and 44 for citizens. In addition, the board approved 16 certificates of appreciation.

The State Police winners of Bravery awards were all troopers except one: William E. Lawrence, Gerald L. Bonno, Paul R. Hytinen, Joe L. Neidlinger, Harry E. Norman, Douglas L. Holliday, William D. Gabriel, Ivan D. Figgins, Steven C. Gutierrez, Bruce R. MacKenzie and Donald H. Hinds. The exception was Lt. Laurence Glover.

There was a second approval of the issue of the Memorial Citation, which was established in 1979. The first was issued in 1979 in the case of

the duty death of Trooper Norman Killough in the fall of 1978 at Flint. The second was approved for the duty death in 1980 of Detective Sergeant David W. Hubbard who was killed in a car-train traffic accident.

Presentations of Bravery awards are usually done at department recognition ceremonies. A brief description of the Bravery cases follows:

Glover at considerable risk had a principal part in the apprehension in September, 1980, of a disturbed mental patient who had shot at sheriff deputies and Glover in a barricade situation at the subject's home in Mason county. The subject was wounded in the legs by gunfire to disable him and facilitate his capture without further harm to anyone.

Hinds was cited for his assistance in a case at Iron River early in 1980 where he was able to apprehend without harm an armed, disturbed subject who had threatened and shot at officers and then had taken refuge in an upstairs apartment.

Gutierrez risked his life in climbing 40 feet into a tree at Lawton in July, 1980, to rescue a nine-year-old boy who had been nearly electrocuted in the tree where he had touched a 7,200 volt electric line. Severity of the boy's injury required amputation of part of the right arm.

MacKenzie who was off duty and another motorist stopped to rescue an injured, unconscious man from a car fire in a traffic mishap near Ypsilanti in September, 1980. Due to severity of injuries, the motorist later died.

Hytinen and Bonno, despite risks, approached a house where two men were located, one of whom appeared intoxicated and was armed with a rifle for which he said he still had 17 bullets to shoot and with which he at one time threatened to shoot his unarmed companion. At an opportune time when it was felt the gun was empty, Bonno broke a window to seize the weapon and the man holding it while Hytinen quickly entered the house to subdue the other subject. Prior to this apprehension gunshots had been recklessly fired from the house in Iron River.

Lawrence with his tracking dog apprehended an armed burglary suspect in Isabella county in May, 1979. When the suspect ignored a request to drop the gun he was pointing at Lawrence, the officer shot and wounded him in the hands. Other officers then arrived to assist in the apprehension.

Neidlinger was also involved in gunfire which occurred during capture of an armed robbery suspect in the Detroit area in December, 1979. The suspect ignored a warning shot into the air and an order to halt, then fired at Neidlinger. The officer returned the fire, wounding the suspect who was then taken into custody.

Gabriel and Figgins risked their lives in pulling to safety an unconscious motorist whose burning car then became totally engulfed in flames after striking a motorcycle on a Detroit freeway in June, 1980. The officers at the time were policing an earlier accident in that area. The rescued man suffered only a small laceration of the forehead while the officers sustained singeing of hair on arms and head.

Holliday took part in the rescue of a 60-year-old snowmobiler from a lake in Roscommon county in January, 1980. Although he was saved from the icy waters, the man succumbed later at a hospital due to the effects of about an hour and a half exposure to the cold.

Norman was honored for his part in the rescue of a nine-year old boy

from a car that caught fire after a collision at Livonia in February, 1980. The boy's foot somehow became caught inside the car and the officer entered the vehicle to help free it, sustaining burns of hands, head and clothing.

Department winners of Bravery and other awards are grouped by citation classes below. Generally, the ranks of the officers are those held at the time requests for citations were made. Figures in parentheses after names indicate more than one citation of that type.

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.

Other recognition accorded in 1980 included the Memorial Citation case for Sergeant Hubbard described in the article titled "Death in Line of Duty" elsewhere in this report, the awards for "Trooper of the Year" and the Leonard award.

BRAVERY

Lawrence, Tpr. William E.
Bonno, Tpr. Gerald L.
Hytinen, Tpr. Paul R.
Neidlinger, Tpr. Joe L.
Norman, Tpr. Harry E.
Holliday, Tpr. Douglas L.

Gabriel, Tpr. William D.
Figgins, Tpr. Ivan D.
Gutierrez, Tpr. Steven C.
Glover, Lt. Laurence C.
MacKenzie, Tpr. Bruce R.
Hinds, Tpr. Donald H.

MEMORIAL CITATION

Hubbard, D/Sgt. David W.

MERITORIOUS SERVICE

Bush, Tpr. James N.
Pifer, Tpr. Michael L.
Prysby, D/Sgt. Francis
Tuttle, D/Sgt. James P.
Waalkes, Det. Marie L.
Korzek, D/Sgt. John T.
Vincent, D/Sgt. Morris H.

Beals, D/Sgt. Larry W.
Godell, D/Sgt. Swande D.
Werner, D/Sgt. David C.
Burk, Tpr. Raymond L.
Flis, D/Sgt. John
Dalman, Tpr. Larry A.
Jones, Tpr. Allen L.

Johnson, Tpr. Dean E.

LIFE SAVING

Burns, Tpr. Lester T.
Newton, Tpr. Donald D., Jr.
Wiersema, Tpr. Donald E.
Hirdes, Tpr. Gary L.
Berglund, D/Sgt. James S.
Nowak, D/Sgt. Michael D.
Vernier, D/Lt. Roy R.
Hill, Tpr. Patrick A.
Baker, Sgt. Andrew W.
Simpson, Tpr. Roger D.
O'Donnell, Tpr. John C.

VandenBerg, Tpr. Arthur H.
Sturdivant, Tpr. Tadarial J.
Humphrey, Tpr. Eric A.
Miller, Tpr. Daniel J.
Brown, Tpr. Stephen C.
Stephenson, Tpr. Mark A.
Gutierrez, Tpr. Steven C.
Hartley, Tpr. Glen A.
Olney, Tpr. William E.
Boger, Tpr. Larry J.
Heator, Tpr. Thomas D.

Tassie, Tpr. Kenneth R.

UNIT CITATION FOR PROFESSIONAL EXCELLENCE

Hampton, D/Lt. Stuart L.
 Hardy, D/Lt. John L.
 Chappell, D/Sgt. Donald J.
 Garland, D/Sgt. Thomas A.
 Harger, D/Sgt. Carroll W.
 Morris, D/Sgt. William F.
 Cushman, Det. Michael G.
 Averill, Tpr. Dana M.
 Smith, Tpr. Lorna J.

McKarpain, Det. Wayne R.
 Foster, D/Lt. Robert J.
 Howe, D/Sgt. Gary A.
 Anderson, D/Sgt. Gregory W.
 McAllen, Det. Thomas M., Jr.
 Fonger, D/Lt. John M.
 Croton, D/Sgt. Earl T.
 Hampton, D/Sgt. Melvin G.
 Waber, D/Sgt. Robert R.

PROFESSIONAL EXCELLENCE

Hubbard, D/Sgt. David W.
 Risko, Tpr. Michael R.
 Fiedler, Sgt. John T.
 Rye, D/Sgt. Clarence D. (2)
 Trap, D/Sgt. William L.
 Harger, D/Sgt. Carroll W.
 Hardy, D/Lt. John L.
 Daust, Lt. James E.
 Barrett, D/Sgt. Paul J.
 Nowak, D/Sgt. Michael D.
 Awrey, D/Sgt. Thomas E.
 Paquette, D/Sgt. Raymond G.
 Overstreet, D/Sgt. John V.
 Harken, D/Sgt. Robert C.
 Nofs, Tpr. Michael L.
 Wright, Tpr. Douglas J.
 DeVries, Tpr. David E.
 Howe, D/Sgt. Gary A.
 Korzek, D/Sgt. John T.
 Oliver, Tpr. Michael L.
 Kaaikala, Tpr. Kimo K.
 MacKenzie, Tpr. Bruce R.
 Reed, D/Lt. Harry M.
 Demsky, Ret. D/Sgt. Vincent J.
 Duskey, D/Lt. Kenneth N.
 Burk, Tpr. William C.
 Johnson, Tpr. William W.
 Saucedo, Tpr. Frank, Jr.
 Wellman, Tpr. Gary L.
 Walton, Det. William E.
 Smiley, D/Sgt. James R.
 Moffatt, D/Sgt. Alan J.
 Ewers, D/Sgt. James B.
 Muladore, Tpr. Robert G.
 Etue, Tpr. Wayne M.
 Owens, Tpr. Melvin
 Brantley, Tpr. DeWayne P.
 Doutre, Tpr. George H.

Reynolds, Tpr. Dennis G.
 Heslip, Tpr. Thomas A.
 Teddy, Tpr. Kevin L.
 Martinson, Tpr. Donald R.
 Breese, Tpr. Kevin C.
 Anderson, D/Lt. Donald M.
 Lampe, D/Sgt. Ronald G.
 Voet, D/Sgt. Kenneth E.
 Beaver, Tpr. Robert D.
 Donovan, Tpr. Terry L.
 Busch, Spl/Sgt. Edward L.
 Sinke, Spl/Sgt. Michael
 Gorsuch, Spl/Sgt. Lincoln
 Holton, Spl/Sgt. Millard H.
 Sano, Tpr. Dennis M.
 Gruska, Det. Jack D.
 Cost, L/S Konstantine
 Metcalf, Tpr. Larry J.
 Player, Tpr. Emmie D.
 Anderson, D/Sgt. Alan K. (2)
 Dorenbecker, D/Sgt. Jay B., Jr. (2)
 Hundt, Tpr. Thomas J.
 Kiser, Tpr. Wayne C.
 Jones, Tpr. Allen L.
 Shank, Tpr. Gary L.
 Johnson, Tpr. Michael
 Honcharenko, Tpr. Michael
 Olson, Tpr. Richard A.
 Baril, Tpr. David A.
 Shann, Lt. Ernest C.
 Aird, D/Sgt. John W.
 Girard, Sgt. Duane H.
 Musich, Tpr. Joseph J.
 Harju, Tpr. Larry A.
 Moyle, Sgt. Gordon J.
 Rodriguez, D/Sgt. Lawrence R.
 Krease, D/Sgt. Joseph J. (2)
 Powell, D/Lt. Gary N.
 Duthler, D/Sgt. Richard A.

Bruder, Tpr. Larry F.
 McGaffigan, Tpr. Timothy J.
 Smith, Tpr. Reginald G.
 Spaman, Tpr. Thomas G.
 Hojnacki, Tpr. Edward R.
 Ohlendorf, Tpr. Karla R.
 Boynton, Sgt. Rupert L.
 Benson, Tpr. Russell C.
 Robertson, Tpr. Curtis E.
 Effner, Tpr. Ralph J., Jr.
 Tait, Tpr. Gregory C.
 Chartrand, Tpr. Timothy J.
 Lambright, Tpr. Clifford D.

Lahde, Tpr. Ivan W.
 Peterson, Tpr. Roger P.
 Rich, Tpr. Russell J.
 Maliszewski, Tpr. David J.
 Enders, Tpr. Wayne A.
 Werner, D/Sgt. David C.
 Hendrick, D/Sgt. Bill W.
 Crider, D/Lt. Robert J.
 Boven, D/Sgt. Stephen R.
 Rossi, Dr. Donald
 Brando, Tpr. Charles
 Kayser, D/Sgt. Edward C.
 Gundy, L/S Edward L.

GERSTACKER AWARD

Trooper George T. Goucher, of Battle Creek, was selected winner of the Michigan State Police "Trooper of the Year" award for 1979.

Goucher became the nineteenth winner of the annual Gerstacker community services award which is given to a State Police officer, normally of trooper rank, in recognition of outstanding service. He was one of 14 nominees, one less than the record number of 15 named as contenders for the 1978 honor.

Final evaluation of the nominees was made by a three-member committee that included State Attorney General Frank Kelley, Lansing, William Nugent, state lottery bureau commissioner, Lansing, and the Rev. Geoffrey Hayes, pastor, Asbury United Methodist Church, Lansing.

The other nominees were Troopers Charles Allen and Glen Hartley, Flat Rock; Tpr. Timothy Mell, New Baltimore; Tpr. Joseph Armstrong, South Haven; Tpr. Vance Hoskins, Wayland; Tpr. John Shear, Newberry; Tpr. Willard Coffee, L'Anse; Tpr. Darrell Sallee, Rockford; Tpr. John Stevenson, Hart; Tpr. Brit Weber, Jackson; Tpr. Ronald Schneider, Caro; Tpr. Ralph Casselman, West Branch; and Tpr. Cameron Henke, Flint. Goucher was a nominee for the award in 1978. Other nominees who were contenders in other years include Mell, Casselman, Sallee and Shear.

The money award of \$1,500 which accompanies the honor is provided by Dr. Carl Gerstacker, an official of the Dow Chemical Company, Midland. Winner of the award, who also receives a plaque, may use the money as he wishes in contrast to earlier restrictions on its use which were lifted in 1971. The money award originally was \$500, then was raised to \$1,000 in 1971, and to \$1,500 for the 1977 year. The award was established beginning with year 1961.

Goucher has been post community services officer since September, 1977, at Battle Creek. His activities have included school liaison programs, of all kinds, church work, REACT, an emergency radio group, Scouting, juvenile delinquency domestic violence and drug abuse prevention programs, involving his regular working hours and much of his off duty time as well.

His achievements have earned him various commendations, including one from Pegasus, Inc., a drug abuse organization at Battle Creek, from Harper Creek Optimist Club for law enforcement services, and from the



Goucher

Veterans Hospital at Battle Creek for an on-going program against sexual assault at the hospital.

Goucher enlisted in the State Police in November, 1971, with Battle Creek being his first assignment. He was born at San Antonio, Texas, and graduated from high school at Bath, Mich. Further education was acquired at Michigan State University at East Lansing and Western Michigan University at Kalamazoo and he was completing work in the spring of 1980 on a bachelor of science degree, majoring in biomedical science. Beginning in 1969 he was in the U.S. Army for 11 months.

LEONARD AWARD

Trooper David M. Slenk, of the Hastings Team, was the fourth winner of the annual Donald S. Leonard memorial award, according to selection announced by the Michigan Bar Association.

This honor was established several years ago by the criminal law section of the association in tribute to the former commissioner of the State Police and former Detroit recorder's court judge who died in December, 1976. It is in recognition of Leonard's lifelong interest in continuing education for law enforcement professionals.

Slenk was one of 10 nominees in 1980 for this award which is given annually to a Michigan State Police officer who has excelled in the pursuit of continuing education.

Slenk received a master's degree in public administration in the spring of 1980 from Western Michigan University at Kalamazoo. He earlier had earned a bachelor of science degree from Michigan State University at East Lansing. Other schooling was received at Wayne State University at Detroit and at Grand Rapids Junior College. He graduated in 1968 from Christian high school at Holland where he was born.

Slenk, accompanied by his wife, Dawn, was presented with an individual Leonard memorial plaque at a State Bar Association luncheon program in Detroit. A large permanent plaque bearing names of winners of the Leonard award is at the State Police training academy in Lansing.

Slenk joined the State Police in January, 1973, and he was chosen orator of his graduating trooper class. His first assignment as an officer was to the Flat Rock post. He was transferred in 1975 to Hastings.



Slenk

Technical Service 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 two-fold:

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 three functional areas: Computer Services, Applications Development and LEIN Field Services. To satisfy demands, the CJDC operates 24 hours a day, 365 days per year.

COMPUTER SERVICES

Computer Services is responsible for everything dealing with equipment. Included, but not limited to these, are the computers themselves (hardware), the optical scanner and the key disk equipment. Also included are the computer programs (software) which are required to make the computer operate and the technical programmer staff necessary to maintain these programs.

CJDC devotes two Burroughs B-6700 large scale computer systems to LEIN operation and the department's automatic data processing capability. To this end, these two systems operated a total of 17,143 hours during which 398,439 separate computer jobs were executed for user divisions.

"Feeding" the computers required 11,072 hours of data conversion necessitating 101,548,293 key strokes for 1,971,760 manually handled documents in addition to the 1,028,501 documents scanned by the optical reader.

Further, the reliability of both B-6700's was such that the LEIN was maintained at a 99.7% operational level throughout the year.

APPLICATIONS DEVELOPMENT

The present staff of 13 analysts is assigned into four groups. Each has the responsibility for assisting with the definition and implementing the

data processing needs for one of the four major bureaus within the department.

The eight applications programmers function in a pool environment with the programming scheduled to meet the needs of systems being developed.

Management control over the development of data processing systems was enhanced through the implementation 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.

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

Some examples of work performed are: Administrative Services Division—8 software requests completed @ 664 hours, 909 hours maintenance to current systems; Personnel Division—4 software requests @ 1072 hours, 21 hours maintenance to current systems. A performance profile system for evaluating troopers, post community service officers and recruiters was implemented during 1980.

The Field Services Bureau Unit is responsible for the data processing services involving the Uniform, Investigative Services, Operations and Traffic Divisions.

Some examples of work performed are: Investigative Services Division—1 software request completed @ 70 hours, 34 hours maintenance to current systems; Operations Division—253 hours maintenance to current systems; Traffic Division—40 software requests completed @ 6249 hours, 3634 hours maintenance to current systems.

The accident system was expanded to include a number of new data elements to assist the Traffic Division in meeting its requirements. A new report was implemented to assist in retrieving the original accident report on the microfilm system. A MALI intersection location index report was developed to access the intersection ranking report by street names. A new vehicle inspection system was developed to replace the now obsolete checklane system.

The State Services Bureau Unit is responsible for the data processing services provided to the State Services Administrative Division, the Emergency Services, Fire Marshal, Training and the Michigan Law Enforcement Officers Training Council Divisions.

Some examples of work performed are: Fire Marshal Division—18 software requests completed @ 794 hours, 518 hours maintenance on current systems; MLEOTC—1 software request completed @ 60 hours, 32 hours maintenance on current systems; Training Division—1 software request completed @ 2065 hours.

The major applications within this function which were maintained and enhanced during 1980 include: Licensing System, Michigan Fire Incident Reporting System, Hazardous Cargo/Materials Systems and Activities Analysis/Post Monthlies System.

The MFIRS was expanded during the year to allow on-line access to all incidents involving actual fires via a video display terminal and printer located in the fire marshal offices.

TECHNICAL SERVICES BUREAU

The Activity Analysis System progressed through the early stages of development and implementation is scheduled for running reports beginning with January 1981 data.

The Technical Services Bureau 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—16 software requests completed @ 3637 hours, 4508 hours maintenance on current systems; CCH—11 software requests completed @ 1450 hours, 1472 hours maintenance on current systems; Fingerprints—4 software requests completed @ 451 hours, 72 hours maintenance on current systems; Data Center—2 software requests completed @ 107 hours.

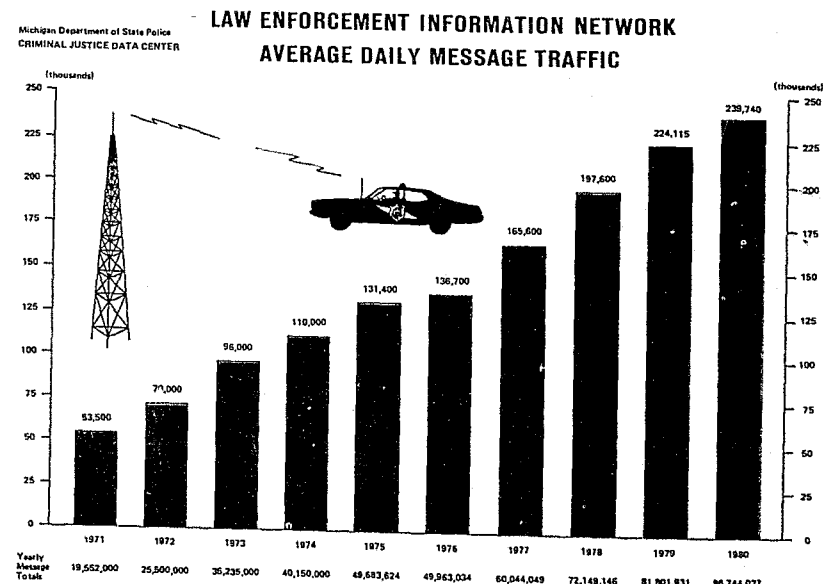
The major effort was directed towards the UCR/IRS Systems. Major changes were made to include arson as a Part I crime and comply with new race/ethnic codes. The Arrests and Complaints Systems were enhanced to allow processing to reports directly from the IRS master file.

LEIN FIELD SERVICES

Lein Field Services is responsible for the oversight, training and audit aspects of the Law Enforcement Information Network. While housed at the CJDC, East Lansing, staff has driven over 30,000 miles in conducting on-site training, audits and assistance sessions.

During 1980, there were 72 schools conducted which required 851 hours of staff time and trained 2,129 students. Also conducted were 371 on-site audits and 58 separate assistance visits. Further, 710 hours of staff time were devoted to investigative assistance which encompassed 232 special computer searches resulting in 142,000 stolen vehicle recovery and 19 arrests. There were 4,345 pieces of correspondence prepared.

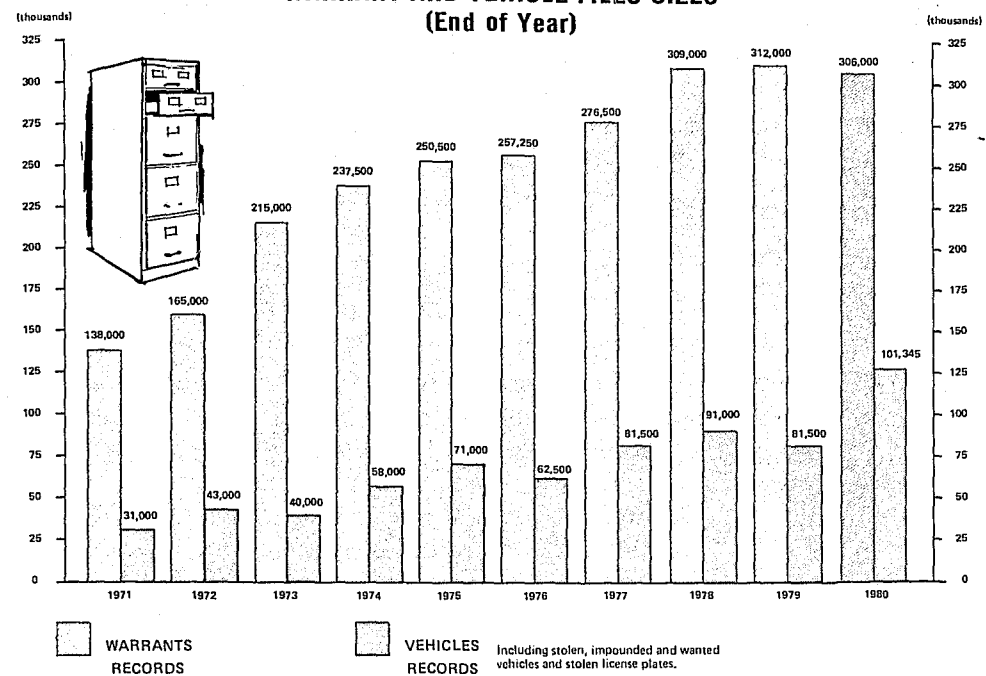
The foregoing analysis describes CJDC staff function regarding LEIN interfacing with the law enforcement community. Following are some statistics and accompanying charts which indicate law enforcement use of LEIN:



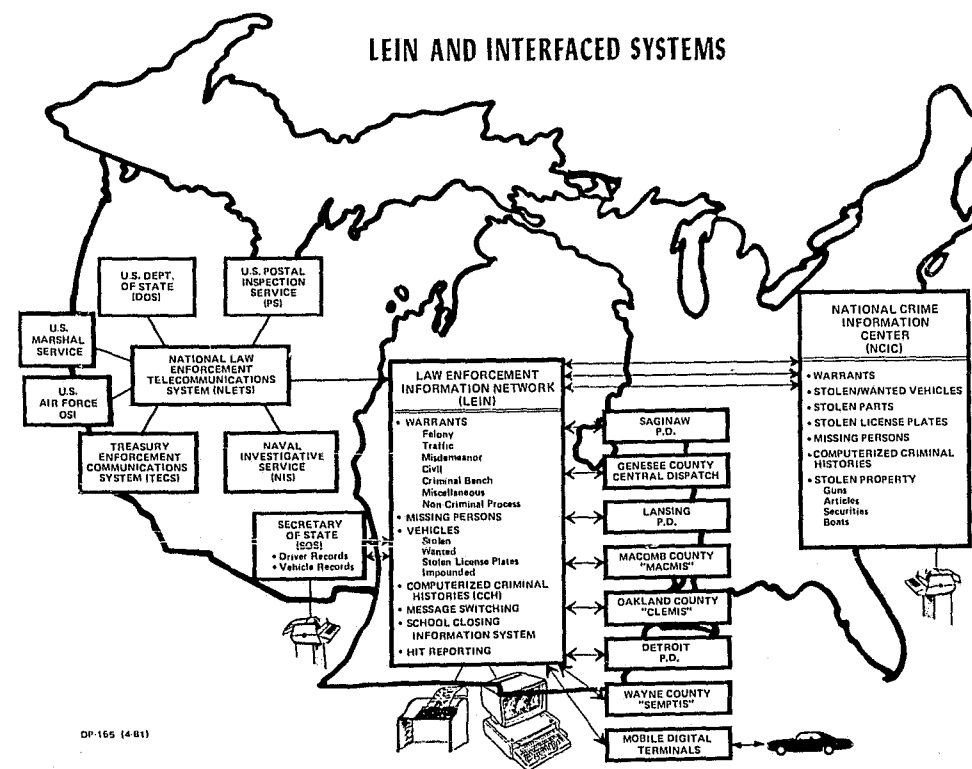
TECHNICAL SERVICES BUREAU

Michigan Department of State Police
CRIMINAL JUSTICE DATA CENTER

WARRANT AND VEHICLE FILES SIZES
(End of Year)



LEIN AND INTERFACED SYSTEMS



The number of "hits" generated by the 1980 traffic volumes was 258,456. A "hit" is defined as a positive match between the data contained in the inquiry from a user and the data in the computer.

The number of terminal devices connected to LEIN in Michigan currently numbers 854. Interstate law enforcement related terminals having access to LEIN number 16,574. This interstate connection is made through the National Law Enforcement Telecommunications System computer located in Phoenix, Ariz.

Mini-Computer Unit

An additional capability was recently added to CJDC's computing capacity—a Digital Equipment 11/70 computer system. During 1980, a previously developed application entitled Standard Police Automated Resource Management Information System (SPARMIS) was converted to the 11/70 configuration and installed in Ann Arbor, Sterling Heights, Jackson and Warren Police Departments. Further, an investigative "tip and criminal profile" application was developed with Ann Arbor PD to assist in several murder investigations being conducted.

Additionally, CJDC worked with the Forensic Sciences Division to assist in the 1981 conversion of their internal workload analysis system to an application operable on the DEC 11/70.

Central Records Division

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

IDENTIFICATION SECTION

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

Total Prints on File

There was a decrease of 8,000 fingerprints from 1979. The section is still processing applicant fingerprint cards by name only when necessary to avoid a backlog.

Criminal History Records Unit

The section has processed and filed in this unit more than 1,141,427 criminal histories, of which 69,429 were added in 1980. 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 56,806 name checks made for various police agencies.

Return of Fingerprints

There were 4,269 prints returned to contributors in 1980 upon their request. These were returned so contributing departments could comply with the law when the case was dismissed, found not guilty, or not prosecuted, or 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 9,831 sets of fingerprints added to this file during 1980, making a total of 384,593 sets of fingerprints which can be searched mechanically. This is not to be confused with the computerized criminal history program.

Training

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

Advancements

A program was initiated through the computerized criminal history program whereby the section is keeping all unclassifiable fingerprints and not returning them. This is a drastic increase in computerized criminal history information; however, it provides a better method of handling unclassifiable fingerprints.

Yearly Activity Summary

	1978	1979	1980
Criminal Fingerprints Received	153,765	157,893	154,976
Noncriminal Fingerprints Received	86,449	85,438	79,870
Total Fingerprints Received Criminal & Noncriminal	240,214	243,331	234,846
Fingerprints Identified Under Different Name	1,408	1,488	2,200
IBM Machine Search	22,478	23,388	23,341
Criminal Records Compiled	161,226	160,788	159,923
New Master Print with no Prior Record	72,586	67,888	68,251
Record Search by Name (Fingerprints not available)	44,146	56,562	56,806
Name and Alias Cards Typed	2,422	277	39
Name and Alias Cards (Mechanically Reproduced)	65,878	76,255	41,210

RECORDS SECTION

The Records Section experienced an overall increase in complaints, arrests, microfilm and gun file activities. The complaints increased approximately 200,000. The number of handgun registrations increased by 3,471 and concealed weapons permits increased by 1,726.

Originally, this section received reports on stolen property from all police agencies and also received pawn tickets from pawn shops and secondhand dealers. The stolen property reports and pawn tickets were filed in the same manner and location. This enabled the section to locate stolen property that had been pawned. Because this manual file system was a duplication of the NCIC system, the stolen property file was eliminated.

For many years the section had loaned confiscated weapons to law enforcement agencies. The Department of Natural Resources alone has about 250 revolvers on loan. Due to budgetary problems, this policy has been discontinued.

Crime Report Unit Returns

The Uniform Crime Reporting Unit was originally located in the Central Records Division. The unit has been transferred several times and is now back with Central Records. This unit has the responsibility of collecting crime statistics from all police agencies in Michigan. The information compiled is used by local, state, and federal authorities.

Changes in state and/or federal laws requiring additional statistics to be collected, such as arson and domestic assaults, require changes in the forms. These changes are the responsibility of the UCR unit.

Five Year Activity For The Records Section

	1976	1977	1978	1979	1980
Complaint & Arrest Unit					
Original & supplementary reports received	961,199	635,791	621,733	532,564	731,952
Criminal arrests	307,910	*84,239	58,850	79,050	57,760
Information requests from					
Complaint Files	31,501	**24,568	18,151	15,260	15,684
Information requests from					
Arrest Files	6,923	8,239	4,179	3,556	1,910
Gun File Unit					
License to Purchase	61,598	63,035	66,546	67,689	70,791
Safety Inspection Cert.	68,239	68,744	71,851	72,218	75,689
Lic. to carry concealed	22,517	21,989	23,295	18,746	20,472
Guns reported stolen	5,464	5,007	4,511	4,725	4,919
Guns recovered	2,630	2,562	2,591	1,926	1,867
Inquiries, State Police	23,792	16,704	24,558	18,071	21,446
Inquiries, All other depts.	50,906	53,221	49,674	40,869	44,331
Destroyed, handguns	3,807	6,475	12,210	7,000	6,161
Destroyed, long guns	1,022	1,143	669	792	873
Destroyed, knives, clubs, etc.	704	930	988	938	591
Microfilm Unit					
Information requests	3,770	**13,698	19,418	17,106	13,803

* Traffic and pending criminal arrests are no longer filed.
 ** The victim and suspect carding was discontinued and the information was put on film. This caused the requests for information to be answered by the Microfilm Unit instead of the Complaint Files.
 NOTE: The Stolen Property Unit was dissolved during 1980, therefore, the statistics for that unit will no longer be indicated.

Forensic Science Division

The Forensic Science Division experienced another year of increased activity. The seven laboratories reported 41,667 requests for service, an increase of 1,806 over 1979.

1980 ACTIVITY SUMMARY

Area of Expertise	Number of Requests
Narcotic Drugs	12,252
Latent Prints	10,822
Firearms, Tool Marks, Bombs	2,396
Micro-chemical/Serology	5,324
Questioned Documents	1,721
Voice Identification	78
Toxicology	3,641
Polygraph	3,898
Court Appearances	1,030
Crime Scenes	505

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

INTERESTING CASES

Madison Heights Laboratory

An altercation in a parking lot resulted in a male being rendered unconscious and upon revival could not locate his female companion. Speeding from the parking lot he observed his female companion laying on the gravel surface. His vehicle was out of control and the victim's prostrate body was run over.

Two suspects who had rendered the person unconscious were located. Their account of the incident indicated the victim was standing in the parking lot when they departed.

Examination of the vehicle utilized by the two suspects revealed a mark pressed into the undercoating of the undercarriage. This evidence was removed from the vehicle and compared to the design on the belt worn by the victim. An identification was made which indicated the vehicle with the two suspects had run over the victim before the vehicle of her companion. The two suspects were subsequently arrested.

Grayling Laboratory

The Grayling Laboratory reported the positive identification of stolen firewood. The investigating officer in viewing the crime scene observed the top of one stump had been cut on a severe angle.

Investigation led to a suspect and a view of his wood pile. The officer observed a log with a cut on the same angle as the stump. The evidence wood from the suspect was properly secured. A cut sample from the stump was also secured and submitted to the laboratory whose staff members positively identified the wood through growth rings and worm markings. The suspect was arrested for felonious larceny.

Polygraph Section

The demand for increased polygraph service in the downriver area has brought about a new polygraph unit at 152 Elm Street in Wyandotte. Shortly after the opening of the Wyandotte unit, a letter of appreciation was received from the chief of police of Riverview who thanked the examiner for his help in recovering stolen police property.

Professional Accomplishments

Sgt. James Berglund of the Grayling Laboratory was elected chairman of the standardization committee for the International Association of Firearms and Tool Mark Examiners in 1979 and again in 1980. The most recent accomplishment of the committee was the publishing of a glossary of standardized terms that will be used internationally by all firearm and tool mark examiners.

Lt. Thomas Nasser of the Bridgeport Laboratory was elected to the board of directors, American Society of Crime Laboratory Directors, at the 1980 fall meeting in Washington D.C. He is chairman of the liaison committee between law enforcement and ASCLAD.

Communications Division

Mobile Digital Terminals

State Police cars at Flint and Lapeer were among the first units in the state to be equipped with mobile LEIN terminals. Financed on an LEAA grant to the Genesee County Communication Center, this new system gives troopers the capability of making LEIN file checks directly from the patrol car terminal. This reduces the amount of voice radio traffic and speeds the response time to file checks.

GOP Convention

The division set up a communication facility at the Detroit PD Convention Command Post to give State Police cars wide area coverage from the post. Special handie-talkies were obtained to operate on the Detroit PD convention channel for coordination of operations.

Transportation Radio Coordination

The Michigan Department of Transportation installed radio control stations at 20 selected State Police posts, allowing State Police contact with DOT snow removal and highway maintenance crews as well as furnishing emergency contact for DOT units traveling after normal working hours.

Nuclear Emergency Exercise

Three full scale simulated nuclear plant emergencies were conducted by the Emergency Services Division. This division supported the exercises by furnishing emergency command post communications equipment and setting up radio communication channels between the nuclear plants at Bridgman, South Haven and Petoskey and the local command post.

Increased Microwave Utilization

Division personnel activated an off-premise telephone extension from the Headquarters switchboard to Bay City over the existing microwave system. This saves the department the monthly cost of leasing a centrex line to Bay City. Several additional LEIN terminals have been routed over the microwave system further reducing the department's telephone line charges.

Radar Modification

To comply with recent court rulings and federal guidelines, all department radar units were modified to eliminate the automatic lock and violate detect features. Division district technicians participated in several radar trials as expert witnesses for department cases. Division headquarters staff participated in the Michigan Radar Advisory Committee reviewing proposed federal technical guidelines, state training programs and MSU technical research projects.

Statewide Mobile Relay System

A master plan was developed to equip each post with a semi-private mobile relay system for dispatching their patrol system. The goal is to reduce channel congestion and improve car to car capability. Re-use of

channels is at least 100 miles so adjacent post radio interference should be minimum. Car to car capability would be extended to the entire post area. The first of these stations was installed at SP29 in Detroit and as soon as this station is completed satisfactorily others will be installed as budget allows.

Other Activity

This division in 1980 handled 13,150 calls for service to departmental electronic and radio equipment. The Installation Unit equipped 270 new patrol cars with radios, etc. Of these, nine were additions to the fleet. They also installed 116 vehicle repeater units, 30 cars were equipped with two radios and 248 old cars had the equipment removed.

Four radio towers (Wakefield, Gladstone, St. Ignace, Sandusky) were completely rebuilt with new foundations and guy wires. New transmitter buildings were installed at Pontiac and Bay City. New fencing was installed at Houghton Lake and Howell tower sites.

A new multi-channel radio console was installed at Traverse City and mobile radios on the Muskegon Central Dispatch channels were installed in Grand Haven post cars.

The Tower Maintenance Unit inspected 70 towers and made 125 installation and maintenance calls at departmental tower sites.

**ACTIVITIES ANALYSIS
(Through November 1980)**

Type of Activity	This Year To Date	Last Year To Date	Percent Change From Last Year
MEN—DAILY AVERAGE			
Assigned	2,214	2,294	- 3
On Duty	1,340.57	1,435.41	- 7
Hours	7.37	7.91	- 7
MAN HOURS			
Traffic Patrol	656,237	758,323	- 13
Other Traffic Work	125,325	143,564	- 13
Traffic Related Complaints	134,334	169,981	- 21
Motor Vehicle Accidents	85,683	108,359	- 21
Criminal Complaint (Ex. Traffic & Fire)	884,192	987,228	- 10
Noncriminal Complaint (Ex. Traffic & Fire)	172,780	172,393	0
Fire	20,512	30,142	- 32
Other Fire Marshal Work	108,105	112,880	- 4
Emergency Services Work	15,528	14,029	+ 11
Community Services Work	73,062	69,080	+ 6
Report Writing	136,381	109,845	+ 24
Desk Assignment	138,458	115,598	+ 20
Administrative & Supervision	910,947	897,258	+ 2
Training	134,458	243,205	- 45
Fatigue	36,790	24,010	+ 53
Other Duty	53,962	81,945	- 34
TOTAL MAN HOURS	3,686,755	4,037,840	- 9
PATROL RECORD			
Car Hours on Patrol	452,153	511,362	- 15
Number of Patrol Cars	615	628	- 2
Hours on Patrol Per Car Per Day	2.10	2.40	- 12
D.U.I.L. Arrests	11,654	11,983	- 3
Other Traffic Offense Arrests	354,849	431,627	- 18
Other Patrol Arrests	43,537	51,148	- 15
Car Hours on Patrol Per Arrest	1.08	1.06	+ 2
Cars Assisted	69,487	104,441	- 33
Cars Investigated	93,149	134,585	- 31
Cars Inspected	55,179	75,932	- 27
Property Inspections	227,935	254,922	- 11
Liquor Inspections	25,341	27,466	- 8
Verbal Warnings	274,030	340,588	- 20
Other Performance	138,416	229,735	- 40
Total Motor Vehicle Accidents	30,553	39,767	- 23
MILEAGE			
Traffic Patrol	7,503,706	11,868,338	- 37
Traffic Complaint	1,615,125	2,186,880	- 26
Other Complaint	8,848,349	11,232,071	- 21
Other	4,325,129	4,846,079	- 11
TOTAL MILEAGE	22,291,709	30,125,645	- 26
COMPLAINT RECORD			
Complaints Received	255,828	305,001	- 16
From Other Posts	1,062	6,166	- 83
Other Complaint Arrests	21,930	25,462	- 14
Average Man Hours Per Complaint	5.10	4.80	+ 6
Average Mileage Per Complaint	41	44	- 7
ARREST DATA			
Total—Not Including Juveniles	394,306	476,387	- 17
Traffic & Motor Vehicle Arrest—Not Incl. Juveniles	359,530	432,872	- 17
Criminal Arrests—Not. Inc. Juveniles	34,776	43,515	- 20
Juvenile Offenses	16,608	15,711	+ 6
Traffic & Motor Vehicle Offenses	7,284	7,488	- 3
Delinquent Minors—Non-Traffic	9,324	8,223	- 13
Wayward Minors—Non-Traffic			0

HEADQUARTERS PERSONNEL

December 31, 1980

OFFICE OF THE DIRECTOR

Gerald L. Hough, ColonelDepartment Director
 Richard A. Groop, CaptainExecutive Division
 Commanding Officer
 Paul A. Hill, DirectorPublic Affairs Division
 Philip W. Haseltine, DirectorHighway Safety Planning Division
 Donald Rossi, PsychologistBehavioral Science Section

EXECUTIVE BUREAU

Abraham T. TakahashiDeputy Director
 Bureau Commander
 Ritchie T. Davis, CaptainPersonnel Division
 Commanding Officer
 Mark E. Molenda, DirectorBusiness Administration Division
 Phillip L. Parisian, Supt.Facilities Management Division

FIELD SERVICES BUREAU

William D. Hassinger, Jr., Lieutenant Colonel ...Chief Deputy Director
 Bureau Commander
 Lloyd V. Brevard, MajorUniform Division
 Commanding Officer
 Lowell A. French, LieutenantField Inspection Section
 Richard C. Jarman, LieutenantField Inspection Section
 Lewis G. Smith, MajorInvestigative Services Division
 Commanding Officer
 Roger L. Warner, CaptainEast Lansing Section
 Commanding OfficerInvestigative Services Division
 Robert H. Robertson, CaptainDetroit Section
 Commanding OfficerInvestigative Services Division
 Paul J. Ruge, CaptainTraffic Services Division
 Commanding Officer
 LeRoy A. Fladseth, First LieutenantTraffic Services Division
 Assistant Commanding Officer
 Gene A. Rooker, CaptainOperations Division
 Commanding Officer
 Bernard F. Schlehber, First LieutenantOperations Division
 Assistant Commanding Officer

STATE SERVICES BUREAU

Dennis M. Payne, Lieutenant ColonelDeputy Director
 Bureau Commander
 Peter R. Basolo, CaptainEmergency Services Division
 Commanding Officer
 Raymond A. Cook, First LieutenantEmergency Services Division
 Assistant Commanding Officer
 William R. Rucinski, CaptainFire 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
 Michael J. Anderson, Captain Training Division
 Commanding Officer
 John P. Sura, First Lieutenant Training Division
 Assistant Commanding Officer

TECHNICAL SERVICES BUREAU

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

DISTRICT PERSONNEL

December 31, 1980

DISTRICT 1

Captain Cornelius J. Bykerk, *District Commander* Lansing
 First Lieutenant Robert L. Tozer, *Assistant Commander* Lansing
 Lieutenant LaMar A. Erb, *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 Milton C. Johnston, *Post Commander* Owosso
 Lieutenant Joseph J. Geshel, Jr., *Post Commander* State Capitol

DISTRICT 2

Captain James A. Kneale, *District Commander* Northville
 First Lieutenant Roger M. Snow, *Assistant Commander* Northville
 First Lieutenant Robert J. Bellaire, *Assistant Commander* Northville
 First Lieutenant Floyd H. Garrison, Jr., *Assistant Commander* Northville
 First Lieutenant George R. Gedda, *Assistant Commander* Northville
 Lieutenant William E. Tomczyk, *Post Commander* Northville
 Lieutenant Russell B. Beamish, *Post Commander* Romeo
 Lieutenant Joel M. Wood, *Post Commander* St. Clair
 Lieutenant Frederick A. Greenslate, *Post Commander* New Baltimore
 Lieutenant Gerald L. Johnson, *Post Commander* Flat Rock
 Lieutenant Robert L. Pifer, *Post Commander* Ypsilanti
 Lieutenant Harold A. Karnitz, *Post Commander* Pontiac
 Lieutenant Carl E. VanWert, *Post Commander* Erie
 First Lieutenant George R. Gedda, *Post Commander* Detroit

DISTRICT 3

Captain Lawrence E. Miller, *District Commander* Bay City
 First Lieutenant Christian A. Walter, *Assistant Commander* Bay City
 First Lieutenant Larry L. Olmstead, *Assistant Commander* Bay City
 Lieutenant Clifford C. Killips, *Post Commander* Bay City
 Lieutenant Stuart S. Hutchings, *Post Commander* East Tawas
 Lieutenant Leo T. Sieting, *Post Commander* Bad Axe
 Lieutenant Noel A. Rowe, *Post Commander* Sandusky
 Lieutenant Albert K. Denton, *Post Commander* Flint
 Lieutenant James N. Kloostra, *Post Commander* West Branch
 Lieutenant Kenneth C. Ruonavaara, *Post Commander* Bridgeport
 Lieutenant Charles A. Clark, *Post Commander* Lapeer
 Lieutenant Kenneth A. Maciejewski, *Post Commander* Caro

DISTRICT 4

Captain Matt P. Hrebec, *District Commander* Jackson
 First Lieutenant Arnold R. Johnson, *Assistant Commander* Jackson
 Lieutenant Anthony L. Phillips, *Post Commander* Jackson
 Lieutenant James J. McGaffigan, Jr., *Post Commander* Clinton
 Lieutenant Kenneth T. Casperson, *Post Commander* Tekonsha

Lieutenant Andrew G. Cunningham, *Post Commander* Jonesville
Lieutenant Lawrence A. Douville, *Post Commander* Battle Creek

DISTRICT 5

Captain William E. Chandler, *District Commander* Paw Paw
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 Lowell W. Wilds, *Post Commander* South Haven
Lieutenant William H. Monroe, *Post Commander* Wayland
Lieutenant Carl W. Hulander, *Post Commander* Benton Harbor

DISTRICT 6

Captain Thomas G. Meehleder, *District Commander* Grand Rapids
First Lieutenant George W. Lobdell,
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 Harvey G. Heyer, *Post Commander* Grand Haven
Lieutenant Donald L. Pederson, *Post Commander* Newaygo
Lieutenant Thomas L. Altland, *Post Commander* Hart
Lieutenant Charles J. Kenney, *Post Commander* Lakeview

DISTRICT 7

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

DISTRICT 8

Captain James F. Fries, *District Commander* Negaunee
First Lieutenant Charles W. Turner, *Assistant Commander* .. Negaunee
Lieutenant Ronald D. Lewis, *Post Commander* Negaunee
Lieutenant Donald H. Schummer, *Post Commander* Newberry
Lieutenant Robert F. Steward, *Post Commander* St. Ignace
Lieutenant Jerry D. Bolt, *Post Commander* Manistique
Lieutenant Richard M. Schave, *Post Commander* Gladstone
Lieutenant Delbert A. Cody, *Post Commander* Iron Mountain
Lieutenant Leo E. McDowell, *Post Commander* Wakefield
Lieutenant Timothy J. Baker, *Post Commander* L'Anse
Lieutenant Richard W. Thorne, *Post Commander* Stephenson

Lieutenant Ernest C. Shann, *Post Commander* Calumet
Lieutenant Gordon L. Smith, *Post Commander* Munising
Lieutenant Alan R. Williams, *Post Commander* Iron River
Lieutenant James H. Haydon, *Post Commander* Sault Ste. Marie

REGIONAL LABORATORIES

(Forensic Science Division, Technical Services Bureau)

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

TEAMS AND HOME POST

(Uniform Division, Field Services Bureau)

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

1980 Enlisted Retirements

Clifford C. Adcock, Lt. <i>January 4, 1980</i>	William D. Collins, Jr., Tpr. <i>May 1, 1980</i>
William D. Badgero, Sgt. <i>January 4, 1980</i>	H. Calvin Rosema, Lt. <i>May 2, 1980</i>
Orville K. Dalman, Tpr. <i>January 4, 1980</i>	Dale H. Iveson, Lt. <i>May 6, 1980</i>
Philip J. Walker, Sgt. <i>January 4, 1980</i>	Charles A. Whiteman, Lt. <i>May 9, 1980</i>
Warren J. Smith, Sgt. <i>January 4, 1980</i>	James E. Belcher, Sgt. <i>May 9, 1980</i>
Kenneth L. Yuill, Sgt. <i>January 4, 1980</i>	Thomas E. Awrey, D/Sgt. <i>May 23, 1980</i>
James B. Henderson, D/Lt. <i>January 4, 1980</i>	George F. Woodward, Tpr. <i>May 27, 1980</i>
Paul E. Thibodeau, Sgt. <i>January 4, 1980</i>	Jacob C. Brodersen, Sgt. <i>June 6, 1980</i>
Gerald L. Bonno, Tpr. <i>January 5, 1980</i>	Walter W. Anderson, Capt. <i>June 6, 1980</i>
Lester E. Doubleday, Sgt. <i>January 18, 1980</i>	William C. Voigt, Capt. <i>June 20, 1980</i>
Cecil R. Ojala, Tpr. <i>January 18, 1980</i>	Daniel E. Kostrzewa, Lt. <i>June 30, 1980</i>
Larry A. Geysbeck, Tpr. <i>January 18, 1980</i>	Paul Hyypio, D/Sgt. <i>July 4, 1980</i>
Richard H. Abbott, Lt. <i>February 15, 1980</i>	Onnie A. Selin, D/Lt. <i>July 4, 1980</i>
Bobbie R. Oaks, Lt. <i>February 29, 1980</i>	George M. Lang, Tpr. <i>July 4, 1980</i>
John C. Elliott, Spl/Sgt. <i>February 29, 1980</i>	William H. Huston, D/Sgt. <i>July 9, 1980</i>
Paul H. Uerling, Lt. <i>March 7, 1980</i>	Donald J. Parolari, Sgt. <i>July 25, 1980</i>
Robert E. Fitzgerald, Sgt. <i>March 14, 1980</i>	Dale L. Casto, D/Sgt. <i>August 29, 1980</i>
Harry P. Hayes, Sgt. <i>March 14, 1980</i>	James L. Adams, Tpr. <i>September 12, 1980</i>
Jeffery G. Davis, Tpr. <i>March 28, 1980</i>	Edward L. Koontz, Jr., D/Sgt. <i>October 4, 1980</i>
Donald E. Kirt, Tpr. <i>April 3, 1980</i>	Harry F. Neill, D/Lt. <i>October 10, 1980</i>
Donald E. Schuiteman, Lt. <i>April 11, 1980</i>	Ronald F. Calovecchi, Sgt. <i>October 10, 1980</i>
Clifford A. Murray, D/F/Lt. <i>April 18, 1980</i>	Terry J. Zidick, Tpr. <i>October 10, 1980</i>
Dale J. Schenkus, Sgt. <i>April 25, 1980</i>	Harold E. Schuster, D/Lt. <i>October 13, 1980</i>
Leonard V. Rish, Sgt. <i>April 26, 1980</i>	John T. Butler, Sgt. <i>October 25, 1980</i>

1980 Enlisted Retirements

Robert L. Pomeroy, D/Sgt. <i>November 8, 1980</i>	David L. Touchette, Tpr. <i>November 22, 1980</i>
Dennis R. DeBurton, Tpr. <i>November 8, 1980</i>	Thomas K. Devereaux <i>December 6, 1980</i>
Harvey E. Kuiper, Sgt. <i>November 22, 1980</i>	Thomas J. Hebert, F/Lt. <i>December 22, 1980</i>
Melvin E. Bigelow, Tpr. <i>December 22, 1980</i>	

1980 Civilian Retirements

Charles L. Quick <i>January 4, 1980</i>	Mary A. Mills <i>February 27, 1980</i>
Furman F. Roe <i>January 4, 1980</i>	Jerome L. Thompson <i>March 15, 1980</i>
Victoria London <i>January 4, 1980</i>	Arthur S. Jorae <i>March 15, 1980</i>
Donald L. Sulcer <i>January 5, 1980</i>	Ernest F. Siewert, jr. <i>March 21, 1980</i>
Frank Bessette <i>February 2, 1980</i>	Leo F. Gridale <i>April 24, 1980</i>
Forest E. Bancroft <i>February 16, 1980</i>	Jane V. Ingram <i>May 9, 1980</i>
Irene L. Taylor <i>June 6, 1980</i>	

In Memoriam

Enlisted

Hosmer, Sgt. Horace
January 15, 1980

Ferguson, Tpr. Everett L.
March 7, 1980

Martin, D/Sgt. Robert J.
April 13, 1980

Harris, Corp. Reed S.
May 28, 1980

Mulick, Lt. Charles H.
June 24, 1980

Tubbs, Tpr. Robert E.
July 27, 1980

Kolehmainen, D/Sgt. William E.
September 3, 1980

Hubbard, D/Sgt. David W.*
September 16, 1980

Spawr, Lt. Clarence V.
December 29, 1980

*Active

Civilian

Remington, Clarence*
January 26, 1980

Keebler, Alice
March 4, 1980

Mills, Mary
April 5, 1980

Harner, Willis
April 7, 1980

Bolger, John J.
June 13, 1980

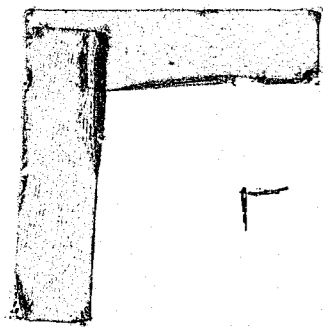
Toman, Richard
July 12, 1980

Tuttle, Wallace A.*
November 5, 1980

McKinley, Rosetta
December 8, 1980

Shaw, Eugene S.
December 27, 1980

*Retired



END