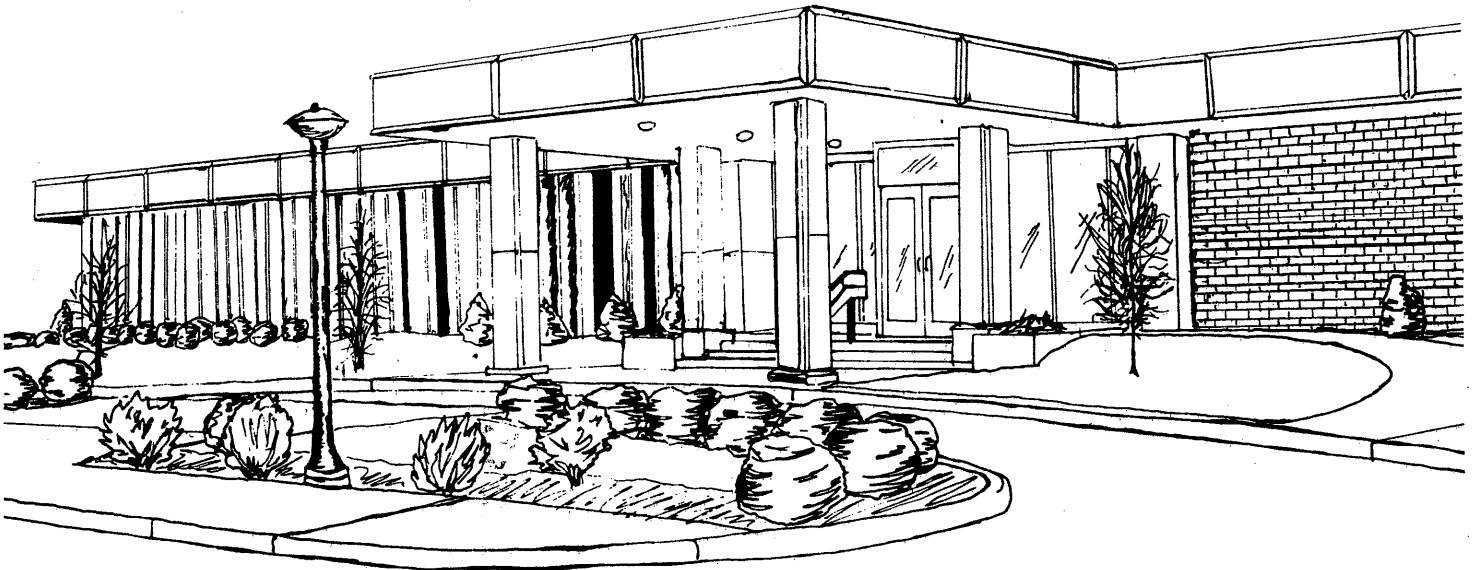


# Department of Public Safety



## 60th ANNUAL REPORT July 1, 1977 - June 30, 1978

**Hon. J. D. Rockefeller IV**  
Governor

**H. F. Mooney, Jr.**  
Superintendent

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 354

LECTURE 10

1998



**DEPARTMENT OF PUBLIC SAFETY**  
(West Virginia State Police)  
**725 Jefferson Road**  
**South Charleston, West Virginia 25309**

The Honorable John D. Rockefeller IV  
Governor, State of West Virginia  
State Capitol Building  
Charleston, West Virginia 25305

Dear Governor Rockefeller:

In compliance with Chapter 5, Article 1, Section 20 of the Code of West Virginia, the Annual Report of the Department of Public Safety for the period of July 1, 1977 through June 30, 1978, is submitted for your information.

The information contained in this Report reflects the activities and accomplishments for the report period and lists the goals and objectives of the Department for the 1978-79 fiscal year.

In addition to the summary of accomplishments, goals, and objectives, each unit or division has also listed those responsibilities, goals, and objectives for which they have a primary responsibility.

Respectfully,

  
H. F. MOONEY, JR.  
SUPERINTENDENT







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## DEPARTMENT MISSION

15-2-12

The West Virginia Department of Public Safety shall have the mission of statewide enforcement of criminal and traffic laws with emphasis on providing basic enforcement and citizen protection from criminal depredation throughout the state and maintaining the safety of the state's public streets, roads, and highways.

### SUMMARY OF MAJOR ACCOMPLISHMENTS, GOALS, AND OBJECTIVES

#### ACCOMPLISHMENTS

1. Expansion of the Department's WEAPON system to include Wyoming County, Logan County, Preston County, Buckhannon Police Department, Martinsburg Police Department, Spencer Police Department, Nitro Police Department, Hinton Police Department, and State Police Criminal Investigation Unit.
2. Installation of new radio towers at New Martinsville and on Caretta Mountain.
3. Modification of the interface between the Department's message switch system and Information System Services which reduced cost and improved efficiency.
4. Installation of an automated driver testing facility at Moundsville and upgrading of the automated system at South Charleston.
5. Implementation of Department reorganization pursuant to enrolled House Bill 1008 which became effective July 1, 1977.
6. Establishment of a new system of internal and external communications consisting of a telephone intersect system which insures seven day a week, twenty four (24) hour a day response to citizen request for services and a new system for internal communications which provides for the retention and rapid accessibility by all members to Department notices and memorandums.
7. Development and initiation of a personnel health program consisting of physical examinations for all members yearly and a procedure for follow up on conditions and impairments discovered.

8. The providing of forty (40) hours of In-Service Training for each member with additional training for command and supervisory personnel.

9. Expansion of the Department's minority recruitment program which resulted in the enlistment of significant numbers of both minorities and females.

10. Establishment of a tactical patrol squad which gives the Department the opportunity of concentration on those areas of high traffic accident and violation occurrences without detracting from normal patrol operation.

11. Establishment of a Criminal Investigation Section for the investigation of major crime and for the development of a system of continuing evaluation of high crime areas and professional crime.

#### GOALS AND OBJECTIVES

1. The publishing and distribution of a procedures manual for the guidance of members.

2. Revision and distribution of the Department's emergency plan to insure rapid Department response to state emergencies and disasters.

3. To improve the Department's radio communication through the installation of twenty six (26) new mountain top repeaters.

4. To establish a formal system of inspection for personnel, facilities, and programs.

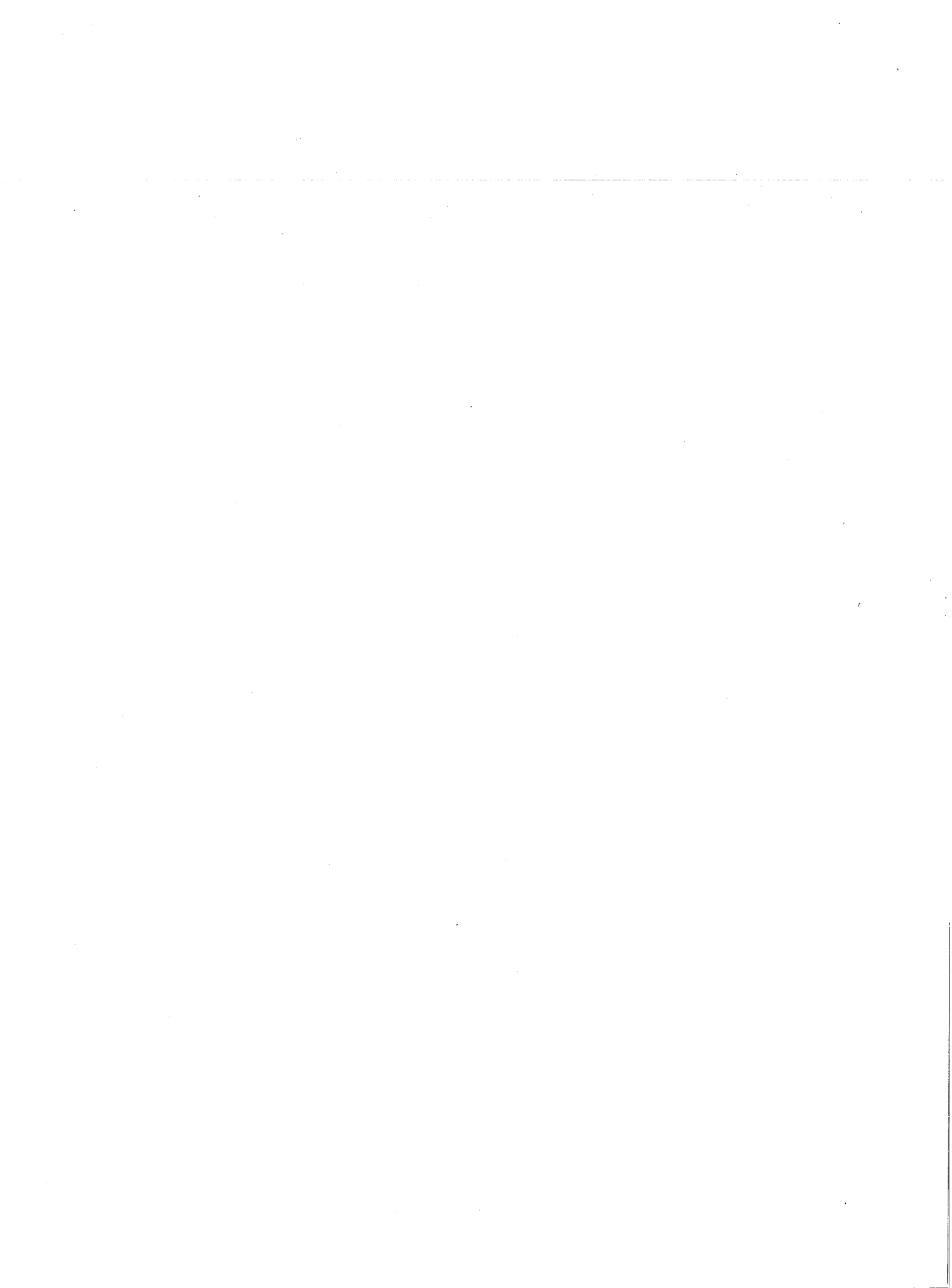
5. To develop and publish a legal procedures manual for use by members of the Department and other law enforcement officers.

6. To expand and refine the Department's ongoing education program for members and civilian personnel.

a. To provide a minimum of forty (40) hours In-Service Training for all members and a minimum of eighty (80) hours of supervisory and command training for all members holding or being considered for promotion to supervisory or command rank.

7. To continue and expand the Department's leadership role in the area of crime prevention through establishment of a state office of crime prevention and related services.

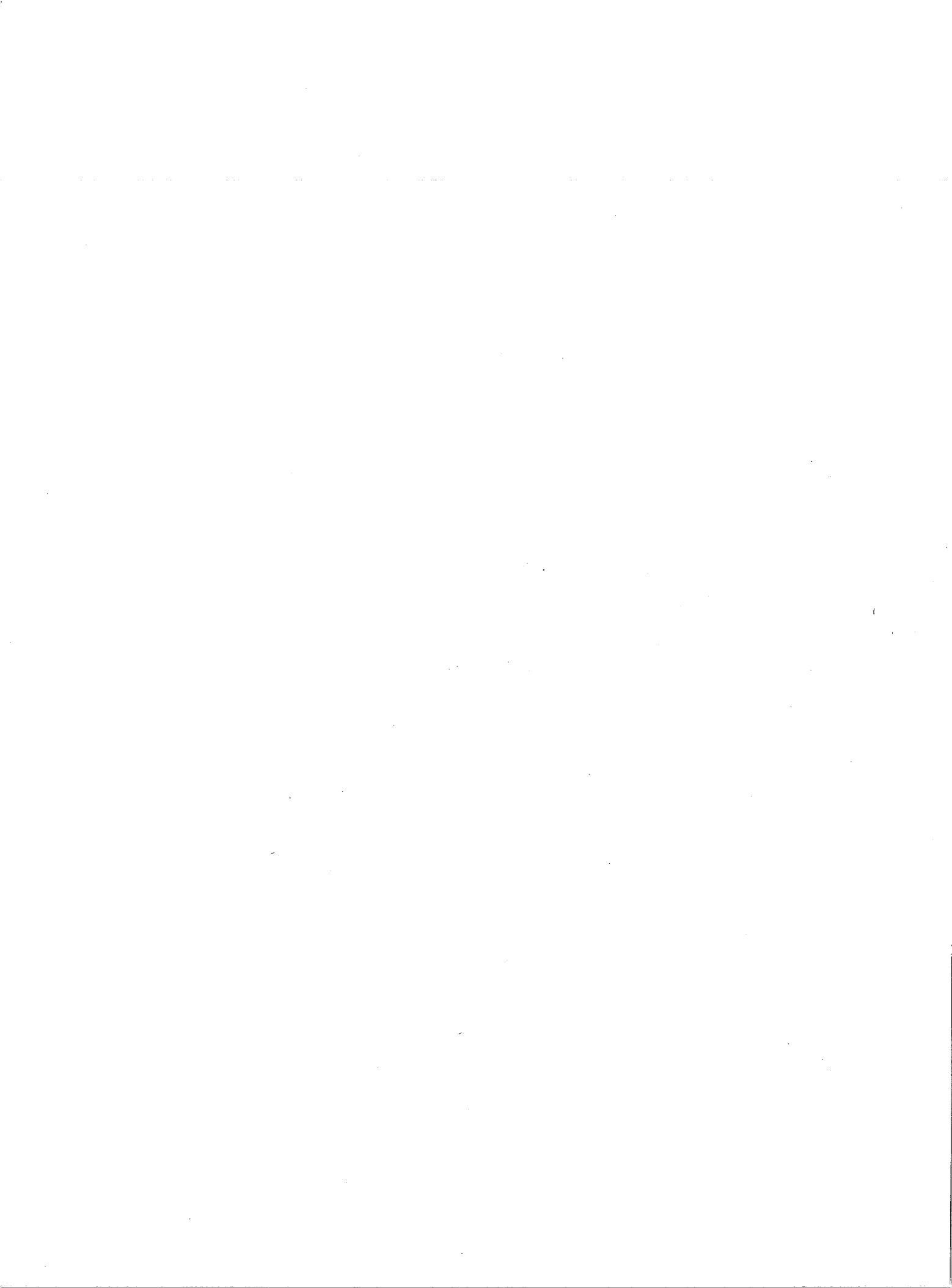
8. The primary continuing objective of the Department is to provide a professional State Police force for the State of West Virginia that is efficient, effective, and affordable.



STAFF SERVICES



ACCOUNTING





ACCOUNTING DIVISION

ACCOUNTS

ACCOUNT 5700-00 - PERSONAL SERVICES

RECEIPTS

	1977-78
Appropriation	\$8,495,980.00

DISBURSEMENTS

PERSONAL SERVICES	\$8,303,714.00
5% Reserve Holdback	109,324.00
Reverting to the State Treasury	82,942.00

ACCOUNT 5700-01 - CURRENT EXPENSE

RECEIPTS

	1977-78
Appropriation	\$3,727,836.00

DISBURSEMENTS

CURRENT EXPENSE	1977-78
Office Supplies and Subscriptions	\$ 76,180.00
Medical, Scientific and Educational	53,826.00
Educational Training	10,142.00
Clothing, Dry Goods, Household Supplies	153,041.00
Heat and Electricity	197,788.00
Telephone and Telegraph	248,316.00
Postal, Freight, Express and Drayage	34,043.00
Travel Expense	61,097.00
Subsistence	730,470.00

Rental Expense (Building)		\$	74,295.00
Association Dues			1,400.00
Pension and Retirement Plan Contribution			1,088,163.00
Food Products			81,362.00
Professional and Contractual Services			42,882.00
Vehicle Expense			647,844.00
Miscellaneous			26,609.00
Maintenance Contract			46,627.00
Rental Expense (Machine)			22,962.00
Workmen's Compensation			15,000.00
Re-imbursments	CREDIT		155,334.00
Other Insurance			36,356.00
I.S.S.D.			155,956.00
Recreational Supplies and Expense			19.00
5% Reserve Holdback			<u>39,017.00</u>
			\$3,688,061.00
Reverting to the State Treasury		\$	39,775.00

ACCOUNT 5700-02 - REPAIRS AND ALTERATIONS

RECEIPTS

			1977-78
Appropriation		\$	242,000.00

DISBURSEMENTS

REPAIRS AND ALTERATIONS			1977-78
Office Equipment Repairs		\$	7,734.00
Research, Educational Equipment Repairs			106.00

Household Equipment and Furnishings	\$ 47,928.00
Building Repairs and Alterations	69,220.00
Vehicle Repairs	97,909.00
Ground Improvements	1,083.00
Small Tools and Other	6,120.00
5% Reserve Holdback	<u>3,025.00</u>
	\$ 233,125.00
Reverting to the State Treasury	\$ 8,875.00

ACCOUNT 5700-03 - EQUIPMENT

RECEIPTS

Appropriation	1977-78
	\$1,850,701.00

DISBURSEMENTS

EQUIPMENT	1977-78
Office and Communications Equipment	\$ 331,595.00
Medical	11,338.00
Books	200.00
Office Furniture and Equipment	13,906.00
Athletic Equipment	1,225.00
Vehicles	1,531,470.00
Buildings	1,544.00
Research and Educational	465.00
Reimbursements, LEAA, DOT	CREDIT 165,290.00
Small Tools and Other	108,740.00
5% Reserve Holdback	<u>4,735.00</u>

	\$1,839,928.00
Reverting to the State Treasury	\$ 10,773.00
ACCOUNT 5700-04 - EMERGENCY	
RECEIPTS	
Appropriation	1977-78 \$ 5,000.00
DISBURSEMENTS	
EMERGENCY	1977-78
Travel	\$ 128.00
	\$ 128.00
Reverting to the State Treasury	\$ 4,872.00
INSPECTION FEES - SPECIAL REVENUE	
ACCOUNT 8350-00 - PERSONAL SERVICES	
RECEIPTS	
BALANCE FORWARDED FROM 1976-77	1977-78 \$ 423,244.80
TRANSFERRED TO 8352-99 CONSTRUCTION ACCOUNT 77-78	- 418,116.71
FROM COLLECTIONS 1977 and 1978	499,029.00
TOTAL FUNDS AVAILABLE 1979-78	504,157.00
DISBURSEMENTS	
PERSONAL SERVICES	1977-78 \$ 146,037.00
ACCOUNT 8350-01 - CURRENT EXPENSES	
DISBURSEMENTS	
CURRENT EXPENSE	1977-78
Office Expense	\$ 3,986.00
Research, Education and Medical	1,187.00

Clothing and Household Supplies	\$	4,737.00
Utilities		10,837.00
Telephone and Telegraphs		10,980.00
Postage and Freight		1,752.00
Travel		2,203.00
Rental Expense (Machine)		700.00
Food Products		5,492.00
Pension and Retirement Matching		16,777.00
Contractual and Professional Services		155.00
Vehicle Expense		8,704.00
Miscellaneous		352.00
Maintenance Contracts		2,698.00
Merchandise for Re-sale		39,054.00
Other Insurance		1,192.00
Public Employees Insurance		<u>110.00</u>
	\$	110,916.00

ACCOUNT 8350-02 - REPAIRS AND ALTERATIONS

DISBURSEMENTS

REPAIRS AND ALTERATIONS		1977-78
Office Equipment Repairs	\$	176.00
Household Equipment and Communications Repairs		996.00
Building Repairs and Alterations		1,602.00
Vehicle Repairs		1,469.00

Small Tools and Other	\$ 112.00
	\$ 4,355.00

ACCOUNT 8350-03 - EQUIPMENT

DISBURSEMENTS

EQUIPMENT	1977-78
Office and Communications	-0-
FISCAL 77 EXPENDITURES	6,774.00
SOCIAL SECURITY MATCHING FUND	\$ 1,828.00
PUBLIC EMPLOYEES HEALTH INSURANCE	6,545.00
TOTAL EXPENDITURES	276,455.00
NET UNEXPENDED COLLECTIONS	227,702.00

ACCOUNT 8352-99 - BARRACKS CONSTRUCTION

AND REPAIR

TOTAL FUND AVAILABLE 1977-78	\$1,284,001.00
TOTAL EXPENDITURES FOR BARRACKS REPAIRS AND CONSTRUCTION	392,953.00
BALANCE AS OF JUNE 30, 1978	\$ 891,048.00
COLLECTIONS NOT EXPENDED AND TRANSFERRED TO THE CONSTRUCTION AND REPAIR ACCOUNT	\$ 227,702.00
TOTAL FUNDS AVAILABLE FOR CONSTRUCTION	\$1,118,750.00

WEST VIRGINIA TURNPIKE COMMISSION

Personnel and Expenses Provided for and paid by the Turnpike  
Commission

PERSONAL SERVICES	1977-78
20 Members	\$ 259,156.96
CURRENT EXPENSE	
Office Supplies and Subscriptions	260.00
Medical, Scientific and Educational Expense	260.00
Clothing, Dry Goods, Household Supplies	1,040.00
Personal Expense	180.00
Transportation	124.00
Subsistence	28,840.50
Pension and Retirement Plan Contribution	31,098.84
Firearm Supplies	40.00
Professional Services	<u>124.00</u>
	\$ 61,967.34
Total Personal Services and Current Expenses	\$ 321,124.30

PURCHASING, PRACTICES AND PROCEDURES COMMISSION

Personnel and Expenses Provided for by the Purchasing, Practices  
and Procedures Commission

PERSONAL SERVICES	1977-78
2 Members	\$ 27,150.20

CURRENT EXPENSES	1977-78
Subsistence	\$ 3,055.00
Pension and Retirement Plan Contribution	<u>3,258.05</u>
	\$ 6,313.05
Total Personal Services and Current Expenses	\$ 33,463.25

DEPARTMENT OF PUBLIC SAFETY  
DEATH, DISABILITY AND RETIREMENT FUND

RETIREMENT ACCOUNT

8360-06

This account represents the principal of the fund, including income from payroll deductions, fees, costs, rewards, etc.

Disbursements from this account are for the purchase of additional bonds and refunds to ex-members. Also, any needed transfers to the Income Account.

Period from July 1, 1977 to June 30, 1978

July 1, 1977 - Cash Balance \$ 235,951.53

Bond Investment - \$13,907,648.54

Received from the following sources from July 30, 1977

to June 30, 1978:

Accident Reports and Pictures	\$ 34,497.00
Arrest Fees Costs and Rewards, etc.	1,601.14
6% Deducted from Salaries	404,874.38
12% State Matching Contribution	817,376.76
Refunds from Re-enlisted Members	22,847.10



Excess Interest from Income Account	250,000.00
Appropriation for Arrest and Witness Fees	\$ 267,000.00
18% Matching for Military Credit on Retirement	43,901.96
Other Income	<u>15,358.14</u>
	\$1,857,456.48
TOTAL RECEIPTS AND CASH BALANCE	\$2,093,408.01

DISBURSEMENTS

Purchase of Bonds	\$1,839,059.23
Refunds to Ex-Members	33,398.22
Investment Fees	<u>3,487.90</u>
	\$1,875,945.35
NET CASH BALANCE - JUNE 30, 1978	\$ 217,462.66
Bond Investment as of June 30, 1978 (\$15,018,779)	<u>\$16,140,720.00</u>
	\$16,358,182.66

INCOME ACCOUNT NO. 8360-07

This is the account from which the Awards are paid. Income in this fund is the interest on Bond Investments and transfers from the Retirement Account.

July 1, 1977 - Cash Balance	\$ 177,311.03
Interest on Bond Investments	<u>1,136,621.12</u>
	\$1,313,932.15

DISBURSEMENTS

Payment on Awards	\$ 858,044.51
Administrative Fees	380.00

Excess Investment Transferred to Retirement Account

for Investment Purposes \$ 250,000.00

NET CASH BALANCE \$ 205,507.64

COMMUNICATIONS



## COMMUNICATIONS DIVISION

The mission of the Communications Division is to provide rapid and accurate information as needed or required by the Department of Public Safety in the performance of its duties.

A review of the past decade will reveal just how well we have accomplished this mission. The patrol policeman, criminal investigator and all of the associated divisions within the Department are linked together in the performance of their duties by a common bond, "Communications". The ability to exchange information from remote points (from office, vehicle or on foot), by a communications system is accepted as routine in the present day operation. We accept as fact the system we use in its present form, often forgetting how little we had just a few short years ago.

In addition to the many improvements in voice communications, the age of computers, data banks, and message switchers are now with us. The ability to retrieve information stored in data banks provides us with information on motor vehicles and drivers registry within seconds. Many states have data banks on their computerized systems to provide criminal records and other aids to police agencies within their own state. The ability to send and receive messages to other police agencies all over the nation at unbelievably high speeds by a computer assisted message switching system called NLETS (National Law Enforcement Telecommunications System) is a tribute to the dedication of police communications personnel.

The West Virginia Department of Public Safety, Communications Division, strives to keep abreast of new developments with constant planning to improve the system. We also cooperate with other police agencies within the State and out-of-state agencies in the exchange of police type communications.

The West Virginia Department of Public Safety, Communications Division, consists of one Communications Officer, one Data Processing Officer, one Chief Engineer, one Assistant Engineer, one Chief Technician and his Assistant for Companies "A", "B", "C", and "D". One Maintenance Technician is also assigned to the Company "B" Electronic Workshop.

Primary Stations located at Shinnston, South Charleston, Elkins, Beckley, Logan, Moundsville, Parkersburg, Romney, and Department Headquarters "ComCenter" maintain 24 hour operation, seven days a week. A sufficient quota of operating personnel is assigned to each station to cover the normal working schedule, days off and vacations.

All Department owned vehicles are equipped with modern 100 watt mobile radio transmitters and sensitive receivers. Vehicles have the ability to communicate with a base station or to another vehicle or portable type radio. Consoles have been designed to incorporate the various electronic equipment in a group with a uniformity in appearance. Particular emphasis has been placed upon the ability to move a vehicle from and to any place in the State and still retain all of the communications facilities. In many cases, this results in special specifications for equipment purchases. Each detachment throughout the State is also equipped with transmitting and receiving equipment to communicate with nearby vehicles or to other base stations. In most cases the detachment radio is restricted in range due to its undesirable location for radio reception and transmission.

Traffic volumes handled July 1, 1977 through June 30, 1978

Teletype	1,481,994	- -	11% Increase
Radiotelephone	317,313	- -	4% Increase
Total	1,799,307	- -	10% Increase

Percentage of Increase over last year - - 10%

The leveling off trend established for the 1976-77 report as 6.1% increase continues for the 1977-78 period as 10% increase. It is interesting to note that an increase of message activity on the Department's communications system has continuously increased each year for many years. The need for communications within the Department is very evident.

The West Virginia Automated Police Network (WEAPON) message switcher under the supervision of the Department of Public Safety continues to grow in size and message switching activity. The WEAPON System now consists of 69 terminals (an increase of 8 terminals from the previous year). There are 25 State Police Terminals, 20 City Police Terminals, 22 County Police Terminals, 1 Federal Agency (Drug Enforcement) and 1 terminal located in the Department of Motor Vehicles for administrative and manual record search. The terminal user must pay terminal installation and rental fees for their terminal. Each terminal must sign a Terminal Users Agreement to abide by required regulations. Privacy and Security policies as dictated by the Federal and State statutes must be strictly adhered to.

The in-state system operates at 1200 baud using Data Speed 40 Teletype Terminals which permits both video and printed copies of a message. All terminals are identical and the present system

provides for future growth expansion without causing serious degradation. Direct access via computer interface is provided to each terminal location throughout the system with the National Law Enforcement Telecommunications System (NLETS), the National Crime Information Center (NCIC), and our in-state Information System Service (ISS-for DMV records).

Messages can be directed within the WEAPON System from one terminal to another, to a series of terminals or to all terminals in an All Points Bulletin.

We advocate the growth of the WEAPON System to bring all County, State and Municipal police agencies into a closely knit and efficient communications system dedicated to the policeman on the job. The continued use and need for this system cannot be over-emphasized for law enforcement within the State due to the geography and many rural areas that must be served. The system and terminals immediately lock in the remote and small communities with the capabilities and records of the more sophisticated law enforcement agencies throughout the State and, in fact, the nation.

#### Accomplishments:

1. (a) Continued expansion of tone equipment installation. Near the end of the budget year, 50 mobile units (radio transmitter/receiver) ordered with tone capabilities on both transmit and receive. These newer units will normally permit reception from only your company if selected or from all companies as we now have. The option used will be determined by the trooper operating the vehicle.
- (b) An agreement between West Virginia State Police at Morgantown and Waynesburg, Pennsylvania to tone burst on monitor receivers. A similar agreement was arrived at with Cumberland, Maryland State Police for enabling and disabling monitor receivers by tone equipment.
2. (a) New terminals added to the WEAPON System:  
Wyoming County, Logan County, Preston County,  
PD Buckhannon, PD Martinsburg, PD Spencer, PD Nitro,  
PD Hinton, SP Criminal Investigation Services.

3. (a) New towers from 100 to 150 ft. erected on mountain top radio repeater locations at New Martinsville and on Caretta Mountain in McDowell County.  
  
(b) A new 100 ft. tower erected at our new Winfield Detachment.
4. (a) Several State Police Detachments have been relocated which necessitated moving towers and radio equipment. Detachments have been combined in some areas.
5. (a) Two additional Primary Stations added to our existing 7 for a total of 9. The new locations are Parkersburg and Logan. Due to the termination of phones from outlying detachments on the telephone Intercept System into Parkersburg and Logan, it was deemed necessary to create additional Primary Stations to better serve the public and the field Department members.
6. (a) The Logan Primary Station was given the capability of controlling a mountain top repeater at Caretta (McDowell County) for a wider range of coverage. As mentioned previously, a new tower was erected to help improve the radio coverage in these areas.
7. (a) Several minor software programming changes have been made to the WEAPON System primarily to maintain better control over the exchange of criminal records information. Privacy and Security regulations require very strict supervision over information of this type.  
  
(b) A major software program with much planning and cooperation between the Department and Information System Services has been developed. The Department of Motor Vehicles, ISS and the Communications Division of the Department of Public Safety have reworked an unwieldy interface between the two computers. The new program requires considerably less "hand-shaking" with the results of high efficiency and lower system usage cost. The response time for motor vehicle information is much faster and additional DMV information, previously not available on an automated basis, will now be available. Testing on the new system proved to



be successful but actual use will not begin until September, 1978.

8. (a) Fifty (50) new mobile transmitters and receivers ordered for future installation as added vehicles and/or replacements for older radios.
9. (a) Additional hand-held portable radios ordered to be used in conjunction with small repeater boxes to be added to the existing radio equipment in a few selected cars.
10. (a) The purchase and testing of 24 motor vehicle repeater type radio equipment which will permit the trooper to leave his vehicle and continue to use the existing radio equipment in his car by the means of a small hand held portable radio. The range from the hand held unit to controlling the vehicle radio equipment can vary from a few hundred feet to several hundred yards, depending upon the terrain and man-made surroundings.
11. (a) The oral drivers equipment installed at our South Charleston drivers examination building.  
(b) A complete new installation of both oral and the normal individual testing equipment for drivers examination at Moundsville.

While the installation of the above equipment is normally done by commercial vendors, the maintenance of this equipment rests upon the technicians in the Communications Division.

12. (a) On two occasions the Command/Control post for State Police communications was activated at the Office of Emergency Services at the Capitol Building.
13. (a) The portable flood lighting systems, powered by gasoline generators and mounted on trailers, has been put into service on several occasions throughout the State for area emergencies. Each company is equipped with one portable lighting system.

14. (a) The trading out and reinstalling of half of the vehicle fleet radio equipment is practically a never ending job for our technicians.

Goals:

1. The planned replacement of existing high power base station equipment will be realized soon. The purchase of 26 base stations built to special specifications was delivered June, 1978.
2. To increase the number of operating personnel and provide dedicated personnel in those locations which presently have none or are using one person for many and varied jobs.
3. To increase the number of operating personnel at Primary Stations to permit more than one operator on duty during busy hours or emergencies. With the additional duties of answering Intercept detachment phones and recording 10-7, 10-8 Duty Status Logs, many times the one operator on duty is not capable of keeping up with the demands on them.
4. To make the necessary changes and improvements to those areas with marginal communications.
5. To expand our computerized network.
6. To expand upon the potentials of our computerized network.
7. To replace or improve the maintenance and repairs of our towers and repeater site buildings.
8. To generate a better understanding between field units and Communications Personnel so that proper use of the equipment and the capabilities of the system can be effectively utilized.

WEST VIRGINIA STATE POLICE TELETYPE TRAFFIC REPORT

July 1, 1977 through June 30, 1978

STATION	MESSAGES RECEIVED	MESSAGES TRANSMITTED	TOTAL HANDLED
ComCenter "BX"	34,842	26,181	61,023
Shinnston "AA"	25,800	12,008	37,808
South Charleston "BB"	17,729	14,349	32,078
Elkins "CC"	21,550	7,521	29,071
Moundsville "AF"	22,605	11,096	33,701
Beckley "DD"	25,060	10,029	35,089
Romney "CD"	15,378	8,544	23,922
Glasgow "BS"	20,138	1,552	21,690
Huntington "BN"	15,752	5,337	21,089
Lewisburg "DF"	11,029	922	11,951
Logan "DB"	17,412	7,095	24,507
Martinsburg "CB"	20,489	6,784	27,273
Morgantown "AD"	16,819	7,410	24,229
Oak Hill "DS"	12,523	1,499	14,022
Paden City "AG"	15,213	1,181	16,394
Parkersburg "BK"	11,623	6,935	18,558
Princeton "DE"	17,051	4,564	21,615
Point Pleasant "BP"	2,595	130	2,725
Sutton "AO"	11,177	1,207	12,384

WEST VIRGINIA STATE POLICE TELETYPE TRAFFIC REPORT (Cont'd)

STATION	MESSAGES RECEIVED	MESSAGES TRANSMITTED	TOTAL HANDLED
Welch "DJ"	17,170	2,502	19,672
Weston "AK"	11,800	1,722	13,522
Williamson "DO"	13,153	1,305	14,458
Beckley PD "DA"	17,451	7,784	25,235
Bluefield PD "DH"	17,474	2,668	20,142
Buckhannon PD "CL"	11,389	4,073	15,462
Charleston PD "BG"	15,580	13,527	29,107
Charles Town PD "CF"	17,575	4,143	21,718
Clarksburg PD "AM"	10,516	2,119	12,635
Dunbar PD "BT"	13,983	2,352	16,335
Fairmont PD "AC"	14,969	3,752	18,721
Hinton PD "DT"	8,053	1,609	9,662
Huntington PD "BL"	33,803	21,680	55,483
Keyser PD "CA"	14,186	3,969	18,155
Martinsburg PD "CG"	12,475	2,982	15,457
Morgantown PD "AS"	12,596	3,077	15,673
Nitro PD "BP"	3,595	744	4,339
Parkersburg PD "BJ"	11,038	8,170	19,208
St. Albans PD "BD"	13,193	2,838	16,031
South Charleston PD "BF"	9,944	705	10,649
Spencer PD "BI"	8,075	549	8,624

WEST VIRGINIA STATE POLICE TELETYPE TRAFFIC REPORT (Cont'd)

STATION	MESSAGES RECEIVED	MESSAGES TRANSMITTED	TOTAL HANDLED
Weirton PD "AI"	7,485	3,386	10,871
Wheeling PD "AH"	17,923	6,405	24,328
Boone Co. SO "BO"	17,947	3,134	21,081
Brooke Co. SO "AJ"	15,356	5,118	20,474
Cabell Co. SO "BM"	19,019	5,975	24,994
Fayette Co. SO "DK"	19,007	4,388	23,395
Greenbrier Co. SO "DL"	19,079	6,079	25,158
Hancock Co. SO "AT"	9,765	4,421	14,186
Kanawha Co. SO "BH"	22,529	7,459	29,988
Lincoln Co. SO "BU"	25,514	312	25,826
Marion Co. SO "AP"	23,717	3,535	27,252
Marshall Co. SO "AR"	11,921	5,408	17,329
Mason Co. SO "BM"	17,192	3,100	20,292
Mercer Co. SO "DG"	10,313	1,754	12,067
Mingo Co. SO "DC"	9,141	838	9,979
Monongalia Co. SO "AE"	24,741	3,415	28,156
Nicholas Co. SO "DI"	15,193	4,706	19,899
Ohio Co. SO "AQ"	13,853	2,073	15,926
Preston Co. SO "AL"	4,917	1,245	6,162
Putnam Co. SO "BW"	14,716	3,472	18,188

WEST VIRGINIA STATE POLICE TELETYPE TRAFFIC REPORT (Cont'd)

STATION	MESSAGES RECEIVED	MESSAGES TRANSMITTED	TOTAL HANDLED
Raleigh Co. SO "DN"	23,398	4,712	28,110
Wetzel Co. SO "AN"	31,119	12,860	43,979
Wood Co. SO "BY"	6,794	4,908	11,702
Wyoming Co. SO "DW"	16,805	3,214	20,019
Executive Office "BA"	6,102 (Receive Only)		6,102
CIB "BC"	4,683	4,529	9,212
DMV "BE"	58,414	54,222	112,636
Drug Enforcement "BZ"	1,558	364	1,922
Turnpike SP "CF"	2,965	379	3,344
TOTALS	1,093,969	388,025	1,481,994

# RADIOTELEPHONE TRAFFIC REPORT

July 1, 1977 through June 30, 1978

STATION	DISPATCHES RECEIVED	DISPATCHES	TOTAL HANDLED
Ansted	44	40	84
Beckley	13,211	13,001	26,212
Berkeley Springs	128	170	298
Big Chimney	310	279	589
Buckhannon	1,608	1,200	2,808
Charleston	20,601	19,956	40,557
Charles Town	129	166	295
Clay	447	414	861
Cross Lanes	838	860	1,698
Elizabeth	1,397	1,300	2,697
Elkins	11,834	14,321	26,155
Fairmont	363	507	870
Franklin	184	40	224
Gauley Bridge	458	481	939
Glasgow	863	711	1,574
Glenville	352	727	1,079
Grafton	770	651	1,421
Grantsville	631	651	1,282
Hamlin	810	784	1,594

RADIOTELEPHONE TRAFFIC REPORT (Cont'd)

STATION	DISPATCHES RECEIVED	DISPATCHES	TOTAL HANDLED
Harrisville	224	173	397
Hinton	231	259	490
Hundred	886	670	1,556
Huntington	8,560	8,923	17,483
Jesse	636	584	1,220
Keyser	502	538	1,040
Kingwood	115	81	196
Lewisburg	407	478	885
Logan	1,104	1,067	2,171
Madison	425	368	793
Marlinton	288	892	1,180
Martinsburg	13,452	14,711	28,163
Moorefield	23	55	78
Moorefield/Petersburg	714	651	1,365
Morgantown	6,017	7,879	13,896
Moundsville	17,816	18,322	36,138
Oak Hill	565	506	1,071
Paden City	1,287	1,159	2,446
Parkersburg	6,292	3,605	9,897
Parsons	600	1,287	1,887



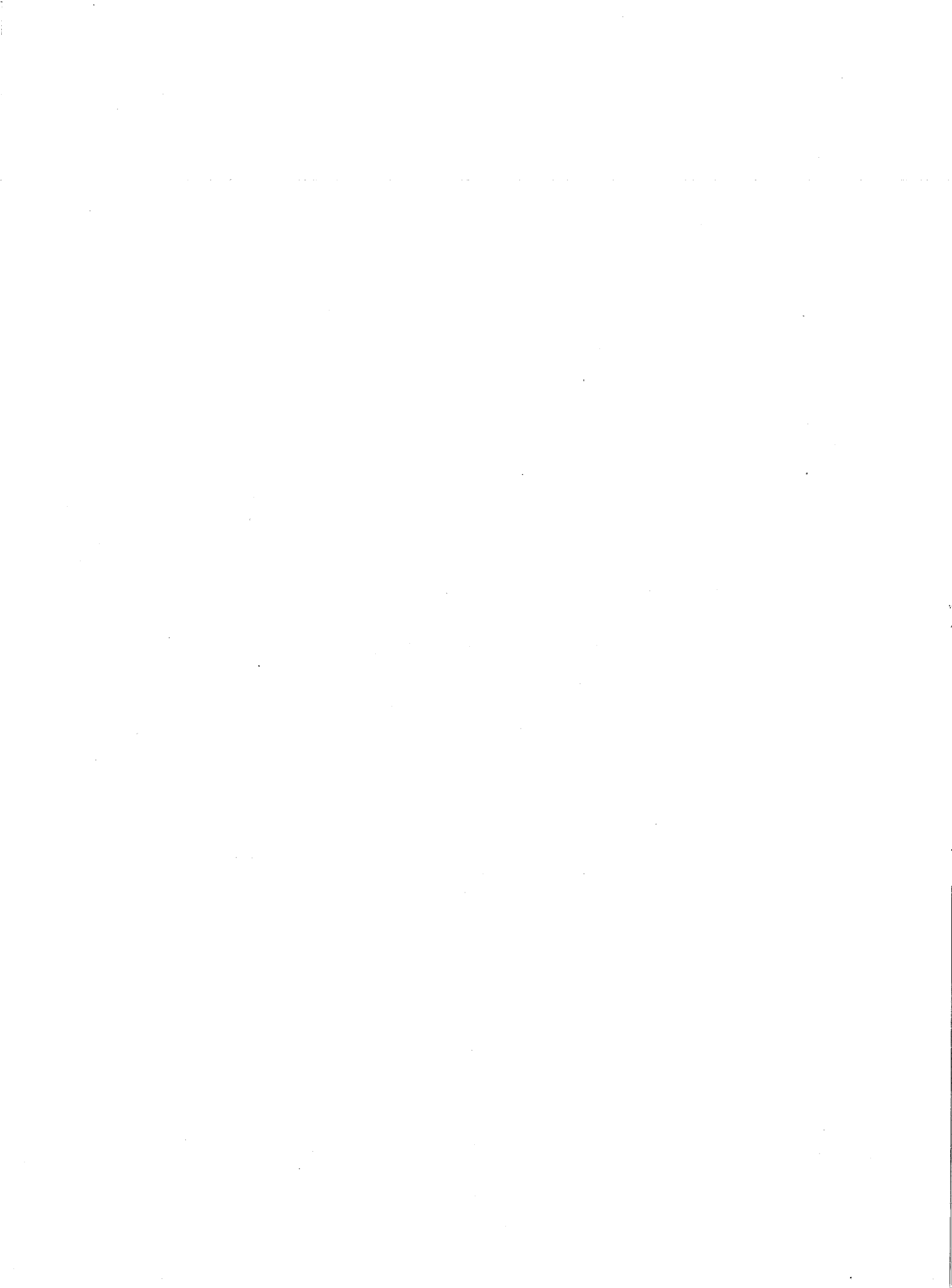
RADIOTELEPHONE TRAFFIC REPORT (Cont'd)

STATION	DISPATCHES RECEIVED	DISPATCHES	TOTAL HANDLED
Petersburg	189	162	351
Philippi	1,934	1,892	3,826
Point Pleasant	1,152	1,090	2,242
Princeton	3,733	3,065	6,798
Rainelle	271	280	551
Richwood	216	163	379
Ripley	352	293	645
Romney	8,203	8,664	16,867
Shinnston	12,521	20,696	33,217
South Charleston	814	895	1,709
Spencer	458	602	1,060
St. Marys	162	152	314
Summersville	1,317	1,080	2,397
Sutton	208	184	392
Union	355	298	653
Wayne	1,246	631	1,877
Webster Springs	550	666	1,216
Weirton	44	40	84
Welch	628	604	1,232
Wellsburg	199	722	921
Weston	1,097	861	1,958
West Union	292	277	569

RADIOTELEPHONE TRAFFIC REPORT (Cont'd)

STATION	DISPATCHES RECEIVED	DISPATCHES	TOTAL HANDLED
Wheeling	850	871	1,721
Whitesville	119	120	239
Winfield	959	909	1,868
Williamson	249	389	638
TOTALS	153,240	164,073	317,313

CRIMINAL IDENTIFICATION BUREAU



## THE CRIMINAL IDENTIFICATION BUREAU

### Overview:

As a result of Department reorganization, which became effective July 1, 1977, the Criminal Identification Bureau now encompasses three primary sections.

These are:

1. Laboratory Section
2. Records Section
3. Criminal Investigation Section (CIS)

The Bureau is commanded by a director who reports to the Superintendent through the Chief of Staff.

A section commander directs each of the three sections, reporting through the Bureau Director.

The Criminal Identification Bureau offers a broad range of police service to the entire criminal justice community, including municipal, county, state, and federal law enforcement agencies.

### A. LABORATORY SECTION

The Forensic Crime Laboratory of the Criminal Identification Bureau was organized in 1935. The Laboratory is staffed by expert criminalists who are qualified through education and experience to testify in state and federal courts.

The Forensic Laboratory consists of specialists in:

1. Questioned Documents
2. Firearm and Toolmark Identification
3. Latent Fingerprints and Footwear Identification
4. Chemistry--trace evidence, drug identification, serology, gunshot residue, and accelerants (arson)
5. Photography

These scientific examinations and follow-up expert testimony in courts of law are offered without charge to all law enforcement agencies in West Virginia as well as federal law enforcement agencies. Examinations are conducted only in connection with a crime, criminal investigation, or in the interest of public safety.

## B. RECORDS SECTION

The Records Section of the Criminal Identification Bureau is responsible for the assembly, identification, and retention of records of the Department of Public Safety as specified by West Virginia Statute, Chapter 15, Article 2, Section 24, dated 1933.

The Criminal Identification Bureau is the central repository for the housing of criminal records for the State of West Virginia.

These records comprise all fingerprints taken of criminal violators and submitted by all police agencies in West Virginia. These records are identified and filed for ready retrieval by the Henry Fingerprint Classification System, and are recorded on a criminal history record transcript.

All criminal investigation reports received from the Department of Public Safety are coded and microfilmed, and may be retrieved automatically by a miracode-reader-printer.

All notifications of arrest submitted by the Department of Public Safety are filed by name. All reports of final disposition are posted on the criminal history arrest record. Wanted notices are posted and identified as wanted records for immediate identification and retrieval. A photo mug file is maintained on a name basis as well as a cross reference by types of crime.

All reports of sale of weapons received from dealers are micro-filmed and may be retrieved by serial number and/or name of purchaser.

All non-criminal justice agencies requesting a criminal record check must submit a record release form containing the thumb print and signed by the applicant.

## C. CRIMINAL INVESTIGATION SECTION

The Criminal Investigation Section, formerly Criminal Investigation and Prevention Unit (CIPU), formerly Criminal Intelligence/Narcotic and Dangerous Drug Division (CINDD), became fully operational on April 3, 1978, under a reorganization plan which structured the unit into two (2) sections; Field Services which provides support services in the investigation of traditional crime and Special Operations which is geared to narcotic and organized crime investigations.

In addition, the unit strength was increased to a thirty-five (35) man complement and now has placed investigators permanently in each of the four (4) company areas of the State.

## CRIME PREVENTION UNIT

On June 1, 1978, by direction of the Superintendent, H. F. Mooney, Jr., the West Virginia Office of Crime Prevention was established.

The primary mission of this unit is to organize, on a statewide level, programs for all municipal, county and state police officers to aid and assist citizens throughout West Virginia in reducing criminal opportunity.

These programs will be directed to the public through all forms of media (television, radio, billboards, bus posters, printed material, films and slides, public displays at malls and fairs).

### ACCOMPLISHMENTS:

1. Suitable boxes of different sizes were bought for the crime laboratory in order for the different sections to mail back evidence as soon as it has been examined.
2. The Chemistry Laboratory completed successfully three (3) proficiency examinations given by the Forensic Sciences Foundation. The areas involved were (1) blood examinations, (2) drug identification and (3) paint examinations.
3. Attendance at schools and seminars sponsored by the Finnigan Corporation, the American Academy of Forensic Sciences and the Southern Association of Forensic Scientists in order to increase proficiency in criminalistics.
4. Attendance at in-service training schools as students and instructors.
5. Acceptance of two (2) members of the Chemistry Laboratory as Provisional Members of the American Academy of Forensic Sciences.
6. Techniques of gunshot residue analysis and G.C. pyrolysis of paints have been incorporated as routine laboratory examinations.
7. Inspection of breathalyzers made on a regular quarterly cycle.
8. Painted Chemistry Laboratory.
9. A Questioned Document Examiner Trainee was selected on April 1, 1978. His selection was based on competitive examinations and interviews.

10. Personnel in the Questioned Document Section attended three (3) seminars in the field of Questioned Documents to increase proficiency and expertise in forensic document examinations.

11. Firearms personnel attended the Association of Firearms & Toolmark Examiners meeting at Nashville, Tennessee on April 24, 1978 through April 28, 1978; this meeting dealing with specific developments and problems in this related field.

12. Examined, cleaned, adjusted, and test-fired a total of 213 Colt, .357 Magnum service revolvers. This endeavor involved approximately 106 man hours.

13. Examined and certified a total of 341 personal weapons for Department Members.

14. Returned evidence on an additional 75 firearms and toolmark cases to submitting departments.

15. Entered into the Criminalistics Laboratory Information System (CLIS) maintained by the Federal Bureau of Investigation Laboratory. This system uses the telecommunication lines of the National Crime information Center (NCIC). CLIS provides general rifling characteristics information.

16. On August 1, 1977, a Latent Fingerprint Trainee was assigned to the section. He is in training as a Latent Print Examiner. His training to date consists of (1) on-the-job instruction, (2) Case Western Reserve University's Basic Fingerprint Course and Advanced Latent Fingerprint Course and (3) the administrative Advanced Latent Fingerprint Course at the Federal Bureau of Investigation Academy.

17. Both personnel in the Latent Print Section made application and were accepted as members of the International Association for Identification in November of 1977.

18. The Officer-in-Charge of the Latent Print Section applied for and was accepted as a Certified Latent Fingerprint Examiner by the International Association for Identification.

19. Evidence from old cases, which was previously stored, was returned and an on-going system of evidence mail back instituted.

20. The Latent Print Section has acquired an iodine fuming cabinet and the chemicals necessary to institute two (2) additional latent print processing methods for developing prints on paper.

21. Additional equipment was purchased for the CU-5 Polaroid Camera which is used by the Latent Section for photographing latent fingerprints and footprints.



22. One member of the Photography Section completed a two (2) week supervisor's course conducted by Northwestern University.

23. Initiated a Court Disposition Reporting Program in a seven (7) county pilot area.

24. A 57% increase was realized in the submission of fingerprint records over the previous year by the State Police.

25. Initiated a system for filing stolen automobile reports by county and type of vehicle.

26. Initiated a system of filing pistol permits by county and by year.

27. Developed a system for the separation and expungement of juvenile arrest records.

28. Developed procedures for individuals to review their arrest record.

29. An increase of 54% of criminal investigation reports was realized because of the use of a new criminal investigation report form and reporting procedures.

30. A full-time uniformed officer was assigned to the Uniform Crime Reporting Section (UCR).

31. Attendance of Crime Prevention personnel at the University of Louisville, Kentucky, National Crime Prevention Institute, in order to increase proficiency and expertise in crime prevention.

32. Development and implementation of a West Virginia Crime Prevention Officer's Association.

33. Establishment of a four (4) region system used in dividing the State in order to obtain maximum efficiency in dissemination of information and materials.

34. Development of designs for printed material to be used by crime prevention officers throughout the State when addressing the public.

#### GOALS:

1. To bring our crime laboratory in line for national accreditation.

2. To complete proficiency examinations which are being given by the Forensic Sciences Foundation.

3. To certify criminalists in their respective fields.
4. To obtain two (2) additional evidence lockers.
5. To sub-divide the lab evidence room into three (3) separate areas. These rooms will be utilized by the Chemistry, Firearms and Latent Print Sections.
6. To establish a response time on criminalistic examinations of 24 hours to no longer than two (2) weeks.
7. To reduce the backlog of cases in the Chemistry Laboratory.
8. To obtain sufficient personnel so that all instruments available will be utilized completely.
9. To recertify all Department of Public Safety Breathalyzer Operators.
10. To have our Questioned Document Examiner Trainee attend selected schools and seminars which will aid in his development as a journeyman examiner.
11. To obtain the necessary infrared fluorescence accessories for excitation of infrared fluorescence with Model J Infrared Microscope.
12. To construct a powder residue distance determination test firing table for use by Firearms Section.
13. To prepare a reference file of known metallic cartridge and shotshell components.
14. To update reference library in Firearms Section.
15. To qualify the Latent Print Trainee in court as a Latent Print Examiner.
16. To provide a one (1) week turn-around time for cases received in the Latent Print Section.
17. To change the traditional black and white capability in the Photography Section to that of color capabilities.
18. To update the Graphic Arts Section by the purchasing of an array of new and modern equipment.
19. To establish a filing system for filing criminal history folders which will eliminate the possibility of erroneous filing and lost folders.

- 20. To increase the Court Disposition Reporting Program statewide.
- 21. To continue an educational program with all police agencies for the purpose of increasing the submission of arrests by fingerprints.
- 22. To establish a user agreement with all police agencies for the purpose of controlling the use of disseminated criminal history information.
- 23. To make a study of the microfiche system for the storage and retrieval of fingerprint records.
- 24. To increase participation of police agencies in the Uniform Crime Reporting Program.

STATISTICAL REPORT:

A. RECORDS SECTION

Total Criminal Fingerprint Cards Received	12,637
State Police	3,358
Other Law Enforcement Agencies	9,279
Applicant Fingerprint Cards Received from Industry	962
Total Fingerprint Cards Received	13,599
Persons Identified by Fingerprints as Having Previous Criminal Records	4,926
Total Criminal Fingerprints on File	649,876
Total Applicant Fingerprints on File	203,751
Total Criminal Investigation Reports Received	4,534

B. LABORATORY SECTION

1. CHEMISTRY LABORATORY

Total Cases	2,610
State Police	985

Other Law Enforcement Agencies	1,625
Total Examinations	7,022
Alcohol Determination, Traffic	467
Blood Determination and Groupings	688
Toxological Determinations	18
Narcotics and Dangerous Drugs	4,818
Paint, Soil, Safe Insulations, Etc. Comparisons	85
Hair and Fiber	213
Seminal Stains	143
Arson	110
Miscellaneous	270
2. DOCUMENTS	
Total Cases	250
State Police	137
Other Law Enforcement Agencies	113
Total Examinations Performed	723
Suspects Compared	405
Examinations Conclusive	456
Examinations Inconclusive	267
3. FIREARMS	
Total Cases	149
State Police	86
Other Law Enforcement Agencies	63
Weapons Examined	134

Bullets Examined	172
Cartridge Cases	652
Clothing and Other	105
Positive Identification	120
Negative Identification	7
Cases Inconclusive	22
A. TOOLMARK IDENTIFICATION	
Total Cases	17
State Police	8
Other Law Enforcement Agencies	9
Toolmark Examinations	65
Articles Examined	65
Positive Identifications	7
Negative Identifications	7
Cases Inconclusive	3
4. LATENT FINGERPRINT CASES	
Total Cases	629
State Police	279
Other Law Enforcement Agencies	350
Latent Prints Examined	1,493
Latent Prints Identified	466
Suspects Fingerprints Compared	722
Suspects Identified by Latent Fingerprints	104

Articles Examined for Latent Prints		2,687
Field Trips Made for Processing Latent Prints		20
A. FOOTWEAR CASES		
Total Cases		11
State Police		3
Other Law Enforcement Agencies		8
Shoes Compared		18
Impressions Compared		17
Positive Identifications		0
Negative Identifications		12
Impressions Unidentifiable		0
5. PHOTOGRAPHY LABORATORY		
Negatives Processed	Total	39,656
	Detachments	31,549
	Headquarters	2,390
	Other Departments	5,717
Prints Made	Total	38,276
	Detachments	27,093
	TRSD	1,290
	Headquarters	3,508
	Other Departments	5,626
Film Received	Total	3,218
	DPS	2,743
	Other Departments	475
Graphic Arts	Negatives	1,562
	Prints	2,909
Photos Taken by Lab Staff		3,788
Camera/Flash Repairs		62

C. CRIMINAL INVESTIGATION SECTION

Since April 3, 1978, C.I.S. has participated in investigations which have resulted in the following:

Felony Arrests	206
Misdemeanor Arrests	52
Drugs Seized	\$774,539.00
Stolen Property Recovered	97,240.00
Vehicles Recovered	5
TOTAL HOURS WORKED BY UNIT	20,465.00

The arrest figures include crimes of murder, armed robbery, rape, narcotic violations, larceny, and fraud.





PERSONNEL



## PERSONNEL DIVISION

### OVERVIEW:

The Personnel Division is the personnel management agency for the Department of Public Safety. It is responsible to the Superintendent for the recruitment, evaluation, assignment, promotion, and retirement of personnel resources. The Personnel Division is charged with the administration of personnel records, reports and surveys, equal employment opportunity programs, and affirmative action plans.

### ACCOMPLISHMENTS:

An intensified recruiting effort was launched in October, 1977 to increase the number of minorities and females among the uniformed membership of the Department. Increased minority representation in the civilian work force was also pursued in the achievement of our 1977 goals. Minority and female recruiting efforts were very successful. The 33rd cadet class, which was enlisted on June 5, 1978, consisted of 37 members of whom four were females and five were minorities. During the period of this report, minority civilian employment was also increased by five.

Under the merit promotion system established last year, four promotion boards were convened during the year; two for promotion to Corporal; one for promotion to Sergeant; and one for promotion to Master/First Sergeant and Lieutenant. (See Statistical Report paragraph for number of promotions made during the reporting period.)

The Communications Division was increased by 23 personnel; 19 radio-teletype operators and four assistant radio technicians. This increase in communications personnel permitted the establishment of Huntington, Logan, Parkersburg, Morgantown and Martinsburg as around the clock communications and watch facilities.

In compliance with a Directive from the Civil Service Commission, all civilian employment positions were classified by salary, level of responsibility, scope of work accomplished, and training or special schooling required.

A review of all civilian compensation scales and merit raises was undertaken. Competence and responsibility increases

were awarded to 16 personnel, while step raises for performance were granted to 38 personnel.

All civilian performance appraisals continued to be reviewed by the Personnel Division in January and July, 1978. Those civilian employees who were recommended for step raises and were not drawing maximum pay for their positions were awarded same by the Superintendent.

A physical examination program for all sworn members was initiated to upgrade the health and physical conditioning of the force. All members were given a thorough physical examination to include EKG, blood work, and EENT examination. Emphasis was placed on weight reduction and physical conditioning. Follow up progress reports are required.

Cadet Selection Board rules and Retirement Board physical standards were revised to comply with the provisions of the West Virginia Department of Public Safety Reorganization Act (Enrolled House Bill 1008, 63rd Legislature) and were filed with the Secretary of State.

An individual personnel file review was undertaken to purge members' files of duplicative and extraneous documents. Additionally, all individual files were relabelled with new and uniform name plates.

A file reduction and microfilming program was initiated. Department Special Orders from 1925 through 1975 were microfilmed saving 18 linear feet of storage. Morning Reports for the years 1971 through 1976 were filmed saving 12 linear feet and 3 linear feet of outdated applicant files.

The Personnel Division continued to administer the records and reports of hours worked and overtime recorded for both sworn and civilian members.

#### GOALS:

Continue recruiting program to increase quality of applicants, both sworn and civilian, with emphasis on minority and female applicants.

Monitor and improve, in conjunction with the Accounting Division, the Supplemental Pay program to insure that: (1) an accurate audit trail is established, (2) documentation of members' activity is improved and simplified, (3) supervision

at all command echelons supports the program and (4) increased productivity is reflective of increased activity.

Prepare and automate a personnel record brief which provides essential elements of personnel data for management purposes.

Reclassify and consolidate clerk-typist positions (total of 80) within the Department of Public Safety to align workload, responsibility and pay.

Review all personnel required reports and personnel forms with a view of elimination and/or consolidation to reduce paper work and save funds.

#### STATISTICAL REPORT:

The 1978 Legislature increased the strength of sworn members by 12 positions effective July 1, 1978.

Total Authorized Strength of Department 7/1/77	548
Total Actual Strength of Department 7/1/77	499
Enlistments	89
Reenlistments	13
Resignations:	
Cadets	14
Troopers	13
Retirements	14
Promotions:	
Corporals	22
Sergeants	9
Master Sergeants	4
Lieutenants	3
Captains	1
Majors	1
Lieutenant Colonels	1
Total	41
Deceased	2

Total Gain	59
Total Authorized Strength 6/30/78	548
Total Actual Strength 6/30/78	558*

\* Includes Special Safety Patrol of 12 troopers authorized and funded through Governor's Office of Criminal Justice and Highway Safety.

SUPPLY





## DIVISION OF SUPPLIES

The Division of Supplies is charged with the responsibility of buying all Department equipment and supplies, maintaining inventories of all detachments and individual members. An effort is made at all times to supply the Department with the very best available equipment with the monies available.

The Department purchased 17 four-wheel drive vehicles to be used in bad weather and emergencies.

Paving was completed at the Parkersburg Barracks. This was done to enlarge the parking area.

Paving of the Driver Test Center was completed at the Moundsville Detachment.

The Moundsville Detachment was accepted by the Department as complete.

New Federal Aerodynamic Warning Systems were purchased for all gold and blue cars. This system was purchased to better aid the field officers on road patrol.

Contracts for construction of the Oak Hill and Keyser Barracks were let.

Gas Storage Tank and Pumps were installed at Winfield, Gauley Bridge, Wheeling, Lewisburg, Jesse and Moorefield-Petersburg.

A new wire stitching machine was purchased for the Print Shop. This machine will enable the Print Shop to bind pamphlets, etc., or large number of pages together.

Moving Radars were purchased to aid the field officers in the enforcement of road law violations.

A new Bell Helicopter was purchased for the Aviation Division.

New Base Stations were purchased by Communications to be placed in various locations to improve communications throughout the state.

Plymouth Volares were purchased for Driver Examiners throughout the state.

## DIVISION OF SUPPLIES CONTINUED

Motorcycles and shotguns were sold through Surplus Property.

A new roof was placed on the Huntington Detachment office.

New typewriters were purchased. These were Sperry Remington to be used to replace worn out typewriters on stations.

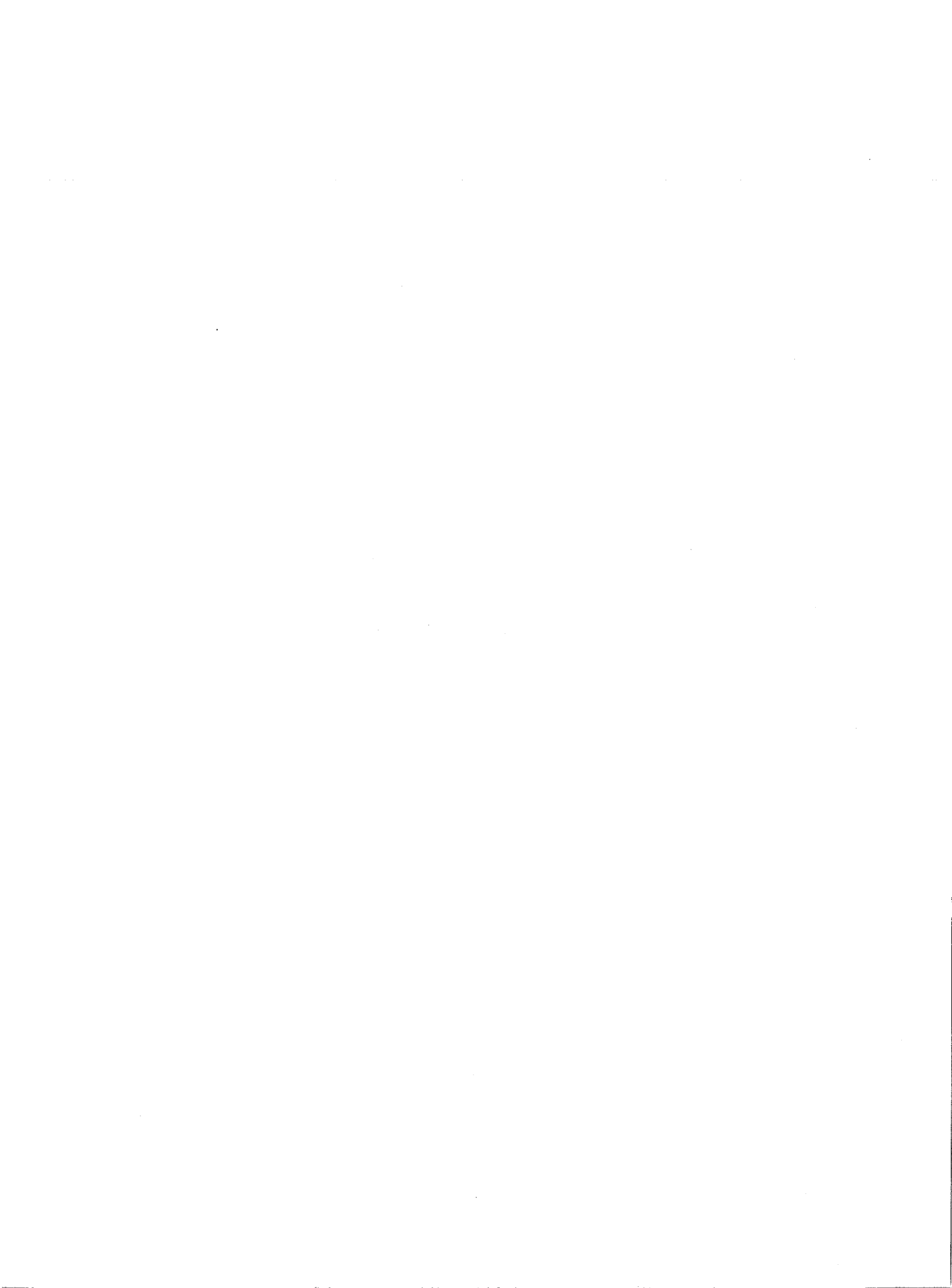
Activities for Aviation Division from July 1, 1977 through June 30, 1978:

On January 9, 1978, Aviation took delivery of 206L (7-place helicopter) to be used for personnel transport and Medivac. During this same time frame, the contract for the 2 Hiller expired and these 2 helicopters were returned to Government Surplus.

During the time frame of July 1, 1977 through June 30, 1978, the Aviation Division flew a total of 661.7 hours and flew 79,404 miles. The flight hours consisted of personnel transport, search missions, criminal surveillance, medical transports, etc.

The Aviation Division proposes the addition of helicopter flight control systems for both the 206B and 206L in the near future. With the addition of these systems, the Aviation Division will be able to respond to more requests during marginal weather, with a greater safety factor.

TRAFFIC RESEARCH AND SAFETY



## TRAFFIC RESEARCH AND SAFETY DIVISION

Traffic safety is an integral part of the Department of Public Safety's overall program.

The Traffic Research and Safety Division was created in 1936 and charged with the responsibility of providing a total highway traffic safety program for the State of West Virginia. Initially, the responsibilities were directed almost entirely to traffic law enforcement and accident investigation. The Traffic Research and Safety Division has broadened its scope since its inception and now includes total responsibility for traffic safety programming, the liaison with other agencies, and federal highway traffic safety programming. While all programming is important to the department, the objective of this division is to provide proper emphasis on those objectives which will most enhance traffic safety in our state.

### TRAFFIC SAFETY

In 1977, West Virginia experienced 528 fatalities for the calendar year. The number of fatalities reflects an increase from the year 1976 of 6.2%. The mile death rate which indicates the number of persons killed per 100 million miles traveled was 4.5 for the year 1977, and this also reflects an increase over the year 1976. However, the increase in mile death rate was only 4.6%.

	PROPERTY DAMAGE	INJURED PERSONS	TOTAL ACCIDENTS
1976	40,136	19,468	53,813
1977	40,549	17,219	54,556

The Department of Public Safety and the Traffic Research and Safety Division are currently involved in several federal programs which were initiated to ensure compliance with the fifty-five (55) mile per hour national speed limit. Hopefully, these programs will reflect a decrease in both total fatalities and the mile death rate in the next report period.

AUTOMOBILE FATALITIES IN WEST VIRGINIA, 1927-1977

1927.....292	1944.....263	1961.....372
1928.....297	1945.....307	1962.....427
1929.....312	1946.....365	1963.....434
1930.....397	1947.....388	1964.....467
1931.....424	1948.....406	1965.....484
1932.....322	1949.....356	1966.....517
1933.....355	1950.....370	1967.....587
1934.....429	1951.....365	1968.....520
1935.....509	1952.....406	1969.....538
1936.....503	1953.....446	1970.....551
1937.....465	1954.....350	1971.....509
1938.....381	1955.....368	1972.....535
1939.....365	1956.....438	1973.....478
1940.....391	1957.....479	1974.....449
1941.....459	1958.....387	1975.....486
1942.....346	1959.....399	1976.....497
1943.....232	1960.....359	1977.....528

# HIGHWAY FATALITIES BY COUNTIES

Calendar Year

<u>COUNTIES</u>	<u>1976</u>	<u>1977</u>	<u>COUNTIES</u>	<u>1976</u>	<u>1977</u>
BARBOUR	3	6	MINGO	6	13
BERKELEY	18	14	MONONGALIA	15	10
BOONE	13	10	MONROE	1	0
BRAXTON	11	6	MORGAN	1	6
BROOKE	7	9	MCDOWELL	11	22
CABELL	26	11	NICHOLAS	11	10
CALHOUN	3	4	OHIO	6	10
CLAY	7	3	PENDLETON	8	3
DODDRIDGE	3	4	PLEASANTS	0	1
FAYETTE	15	22	POCAHONTAS	4	6
GILMER	2	3	PRESTON	13	10
GRANT	5	9	PUTNAM	8	11
GREENBRIER	13	11	RALEIGH	28	21
HAMPSHIRE	8	5	RANDOLPH	12	11
HANCOCK	3	11	RITCHIE	3	5
HARDY	3	2	ROANE	5	3
HARRISON	16	14	SUMMERS	3	5
JACKSON	8	13	TAYLOR	5	3
JEFFERSON	11	10	TUCKER	6	4
KANAWHA	45	65	TYLER	2	1
LEWIS	5	8	UPSHUR	2	2
LINCOLN	7	13	WAYNE	13	9
LOGAN	18	13	WEBSTER	2	5
MARION	10	10	WETZEL	5	6
MARSHALL	9	7	WIRT	1	3
MASON	6	12	WOOD	16	11
MERCER	22	24	WYOMING	10	12
MINERAL	3	6			
			TOTAL	497	528

WEST VIRGINIA TRAFFIC FATALITIES BY MONTH AND YEAR

(Ten Year Period)

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	MILE RATE
1967	30	32	38	36	37	38	51	48	68	75	49	85	587	7.6
1968	25	31	39	36	68	52	48	49	46	45	47	34	520	6.4
1969	42	41	55	57	49	41	52	50	57	45	25	34	538	6.3
1970	34	32	31	28	53	60	53	60	44	58	46	52	551	6.0
1971	26	36	33	31	51	33	56	55	47	56	32	53	509	5.8
1972	33	51	28	34	38	40	71	67	46	53	32	42	535	5.3
1973	26	28	27	36	54	54	37	59	45	47	41	24	478	5.1
1974	21	24	31	47	30	45	43	42	51	46	40	29	449	4.4
1975	31	33	41	32	33	43	49	51	32	44	49	48	486	4.6
1976	27	23	39	28	53	58	47	51	50	40	33	48	497	4.3
1977	13	27	49	33	43	49	48	64	39	64	47	52	528	4.5



TRAFFIC FATALITIES BY CITIES

GROUP "A" - CITIES HAVING 20,000 POPULATION AND OVER

	<u>POPULATION</u>	<u>CALENDAR</u>
FAIRMONT	26,093	1
HUNTINGTON	73,315	3
CHARLESTON	71,505	6
WHEELING	48,188	3
PARKERSBURG	44,208	3
MORGANTOWN	29,431	1
WEIRTON	27,131	1
CLARKSBURG	24,864	1

GROUP "B" - CITIES HAVING 10,000 TO 20,000 POPULATION

BECKLEY	19,884	1
SOUTH CHARLESTON	16,333	1
BLUEFIELD	15,921	2
MARTINSBURG	14,626	0
ST. ALBANS	14,356	1
MOUNDSVILLE	13,560	1
VIENNA	11,549	0

GROUP "C" - CITIES HAVING 7,000 TO 10,000 POPULATION

DUNBAR	9,151	1
ELKINS	8,287	0
NITRO	8,019	0
WESTON	7,323	1
PRINCETON	7,253	0

GROUP "D" - CITIES HAVING 5,000 to 7,000 POPULATION

KEYSER	6,586	0
NEW MARTINSVILLE	6,528	0
GRAFTON	6,433	1
POINT PLEASANT	6,122	0
WILLIAMSON	5,831	0
WESTOVER	5,086	0

OPERATOR'S EXAMINATIONS

Calendar Year

	<u>1976</u>	<u>1977</u>
NUMBER PASSED	42,263	38,333
NUMBER VALIDATED	50,841	48,683
NUMBER FAILED	37,948	41,678
TOTAL	<u>130,852</u>	<u>128,694</u>

REASON FOR FAILURE

	<u>1976</u>	<u>1977</u>
WRITTEN	24,979	24,724
OPERATION	10,134	12,835
MOTOR VEHICLE EQUIPMENT	2,026	3,280
PHYSICAL DEFECT	809	839
TOTAL	<u>37,948</u>	<u>41,678</u>



ACCIDENTS INVESTIGATED BY ALL POLICE DEPARTMENTS

YEAR - 1977

FATAL ACCIDENTS	463
INJURY ACCIDENTS	13,544
PROPERTY DAMAGE ACCIDENTS	40,549
TOTAL ACCIDENTS	54,556
KILLED	527
INJURED	17,219

PUBLIC TRAFFIC SAFETY EDUCATION

(Literature and Special Materials)

Publications prepared and distributed by the Department of Public Safety:

	Number of Publications	Quantity Distributed
1977	12	1,500,000

Bumper strips and cards distributed by the Department of Public Safety:

	Quantity Distributed
1977	375,000

Safety speeches made by the Department of Public Safety during report period:

Fiscal Year	1,350
Total Audience	210,000

## SAFETY FILMS

	Fiscal Year
Number of Safety Films in Library	80
Number of Showings	870

## NEWSPAPER PUBLICITY

	Fiscal Year
Number of Safety Articles Released Per Month	3
Number of Special Releases	30

## RADIO AND TELEVISION

	Fiscal Year
Number of Releases	12
Number of Program Outlines	6
Number of Transcribed Spot Announcements	160

## MOTOR VEHICLE INSPECTION

The Traffic Research and Safety Division is responsible for the administration of West Virginia's motor vehicle inspection program. This program was initiated in 1956 and has, in recent years, become a controversial traffic safety issue.

The Highway Safety Act of 1966 required that all states implement a vehicle inspection program no later than December 31, 1968. In the years following this enactment, the National Highway Traffic Safety Administration has removed the mandate which required states to maintain an inspection program.

West Virginia's program is an annual inspection and is primarily concerned with inherent safety systems such as lights, brakes, exhaust, sheet metal, and glazing. The Department of Public Safety has never contended that the vehicle inspection program was a complete answer to the traffic safety program. However, from the following statistics, it is obvious that many vehicles submitted for inspection in this report period were, in fact, defective and may not have been repaired without our inspection program.

STATISTICS FOR MVI IN WEST VIRGINIA

January 1, 1977 through December 31, 1977

Total Vehicles Inspected	1,107,984
Total Cost of Inspection	\$3,511,313.67
Total Cost of Repairs, Adjustments or Replacements	\$9,586,402.75
Average Cost Per Vehicle Inspected	8.65
Total Vehicles Rejected	20,174
Total Inspection Stations	1,591
Total Registered Inspector Mechanics	6,200
New Stations Licensed	114
Stations Voluntarily Cancelled	125
Stations Suspended	22
Inspector Mechanics Suspended	24

REPAIRS, ADJUSTMENTS OR REPLACEMENTS MADE TO VEHICLES INSPECTED

Horns	4,599
Wipers	19,730
Mirrors	2,652
Brakes	49,137
Tag Mountings	1,974
Steering	17,923
Exhaust System	33,074
Lights	144,177
Safety Glass	3,034
Tires	15,145
Corrected Vehicles	291,445

TRAFFIC RESEARCH AND SAFETY DIVISION

1. To prepare, publish, and distribute a supplemental inspection manual to address the problems of altered vehicles.
2. To convert the present reporting system on motor vehicle inspection to a type suitable for ready input into a computer file.
3. To install a computer testing facility in Huntington similar to the system at South Charleston and Moundsville.
4. A federal grant has been prepared to update and expand the film library.
5. To acquire a fixed-wing aircraft in order to implement air-ground enforcement in support of the fifty-five (55) mile per hour national speed limit.



FIELD SERVICES



## FIELD SERVICES

Field Services is the principal operational supervisor of the Department's five line companies - Companies A, B, C, D, and E.

Field Services is responsible for planning, continuing and monitoring field operations, recommending the allocation of resources and assuring proper emphasis on crime and traffic prevention, control and enforcement measures in meeting the Department's stated mission.

In addition to accident and criminal investigation activities, Field Services provided necessary police service at the State Fair of West Virginia, the Buckwheat Festival and the Mountain State Forest Festival. Field Services also conducted numerous emergency blood runs for hospitals in West Virginia, and was responsible for the inspection of all school buses and examination of all school bus drivers during the year.

In addition to these activities, members of Field Services were assigned to several disasters and assisted local officials in identifying deceased persons, maintaining law and order and providing necessary supplies at the scene of these disasters.

January 23, 1978 - Chemical spill within the corporate limits of Point Pleasant due to tank car derailment and a loss of the public water supply.

January 31, 1978 - Industrial explosion at Air Products and Chemicals, Incorporated, Marshall County, which resulted in the death of five employees.

April 28, 1978 - Industrial construction disaster at Pleasants Power Station construction site, Willow Island, West Virginia. This accident resulted in the death of fifty-one construction employees.

June 26, 1978 - Flooding and tornado damage in Lewis County.

A major accomplishment of Field Services during the report period, was the upgrading of police service on the West Virginia Turnpike which contributed to a marked reduction in the number of persons killed or injured in motor vehicle accidents on the tollway. This program involved emphasis directed toward the three major causes of traffic accidents on the tollway - speeding, improper passing, and following too closely. By staggering the patrol shifts and using "moving radar", the troopers were able to provide better coverage of the highway resulting in a marked

increase in the number of arrests and a drop in the number of traffic accidents.

Field Services continued to use the Emphasis Patrol Program reported last year. This program assigned off duty state police officers to a high accident-violation area state wide and has resulted in a reduction of both violations and accidents.

In addition to this program, a Special Patrol consisting of twelve members was established primarily for 55 mile per hour speed enforcement on the West Virginia Turnpike and the interstate system in southern West Virginia. This patrol has had a marked affect on the number of accidents occurring on both the interstate and the Turnpike and has reduced the state's mean speed at all locations where it has been applied.

#### GOALS:

The major goal of Field Services is to continue to enforce the state's traffic and criminal statutes and to upgrade skills and abilities through training to become a more effective and efficient force for the good of the citizens of the state.

INSPECTION SERVICE



## INSPECTION SERVICE

The Inspection Service is responsible for the discipline, appearance and morale of the Department, and the inspection of all physical facilities, records and reports.

The Inspector's Office is the point of contact for all complaints against members of the Department and is responsible for the disposition of all such complaints.

The Inspector also serves as Chairman of the State Police Barracks Program and is responsible for the construction and maintenance of Department owned structures state wide.

During the period covered by this report, official complaints were received against fifteen members. Investigations conducted by assigned members with the rank of Sergeant or above from a company other than that in which the complaint occurred, resulted in the exoneration of the members involved in ten complaints. As a result of these investigations, five members were suspended from duty with loss of pay and all allowances for periods ranging from one to fifteen days.

### GOALS:

1. Creation of a formal inspection program assuring periodic inspections of facilities, operations and personnel.

2. Completion of construction at the following barracks sites:

- A. Oak Hill
- B. Keyser
- C. Bridgeport
- D. Paden City





PLANNING, RESEARCH AND TRAINING SERVICES



PLANNING AND RESEARCH



PLANNING, RESEARCH AND TRAINING

PLANNING AND RESEARCH DIVISION

The Planning and Research Division, established by Department Special Order on June 1, 1974, continued its role as coordinator of activities between the Department of Public Safety and state and federal agencies providing funds for the improvement of criminal justice and traffic safety.

The Division served as administrator of twenty-three separate federal grants during the report period. Eleven grants were finalized during the report period, seven grants were administered during the report period, and five grants were developed for funding during the report period. The total project costs on the twenty-three grants was \$1,922,455.28.

CLOSED DURING PERIOD

7511-A01033-N	Basic Police Training	\$170,973.00
7511-A02015-N	Specialized Training	20,000.00
7511-J02001-N	WEAPON	126,504.00
7611-C02001-N	CRT'S	107,004.00
7611-C03001-N	CINDD	111,112.00
7611-G01001-N	UCR	268,389.00
7521-D02003-N	Communications, Protective and Investigative Lab Equipment	58,231.50
7731-D02001-N	Crime Lab Equipment	18,450.00
PSP77-DPS-01	Cadet Training	189,726.28
DL77-161-01	Driver Test Facility	125,000.00
PT76-471-38	Moving Radars	74,225.00

ADMINISTERED DURING PERIOD

7731-D02002-N	Communications Equipment	\$ 58,231.50
7721-G01001-N	Development of Personnel Management	32,142.00
7621-A02010-N	Specialized Training	20,000.00
7721-A01034-N	CINDD	44,444.00
PT77-471-07	Police Traffic Administration Training	24,000.00
PT77-471-04	Accident Investigation Training	2,655.00
7621-A01034-N	Basic Police Training	170,999.00

INITIATED DURING PERIOD

7831-A02001-N	Criminal Law Training and Reference Manual	\$ 25,000.00
7631-G01002-N	UCR/CDR/CRT	134,796.00
7631-A02014-N	Specialized Training	10,000.00
7731-D02002-N	Communications Equipment	126,373.00
7731-A02010-N	Medico-Legal Seminar	4,200.00

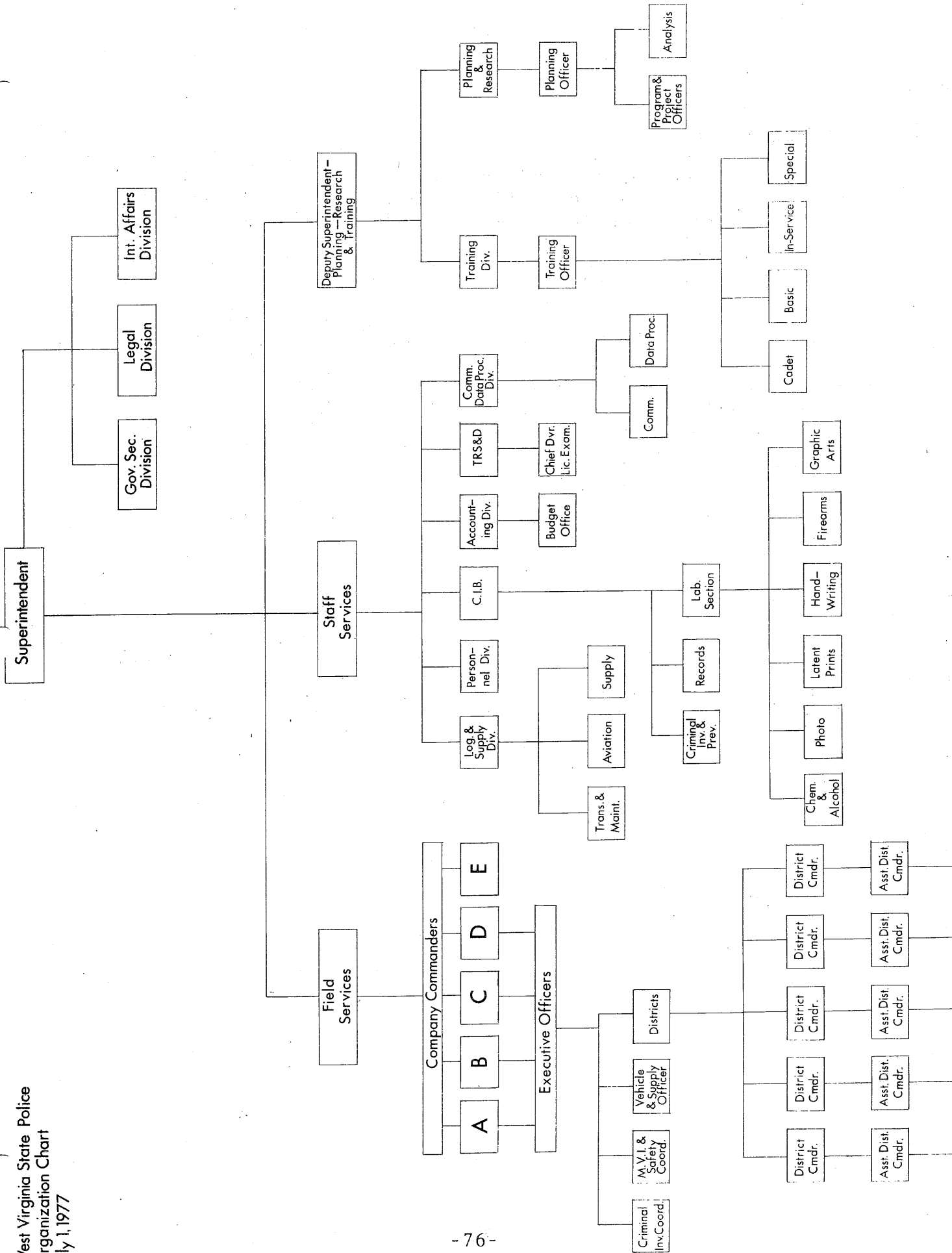
GOALS:

1. To continue to serve as administrator of all federal programs relating to the Department's law enforcement efforts.
2. To initiate and develop studies and plans designed to improve the quality and quantity of police service in West Virginia and to achieve the goals established by the Department.
3. To develop projects for federal funding to the fullest extent of fund availability and Department needs.
4. To develop and publish new rules and regulations for guidance of the members of the Department.
5. To rewrite and upgrade the Department's Emergency Plan Manual in keeping with the state's new Emergency Response Program.

#### ACCOMPLISHMENTS:

1. The development and installation of a state wide telephone intersection system which assures twenty-four hour a day, seven day a week response to citizen request for service.
2. Development and implementation of duty status logs to ensure the availability of Department members in time of need.
3. Development of a Department manpower deployment program which assures a parallel between personnel and need for police service.
4. Development and implementation of programs and procedures necessary to implement the Department's reorganization under the mandate of Committee Substitute for House Bill 1008 which became effective July 1, 1977.

West Virginia State Police  
 Organization Chart  
 July 1, 1977

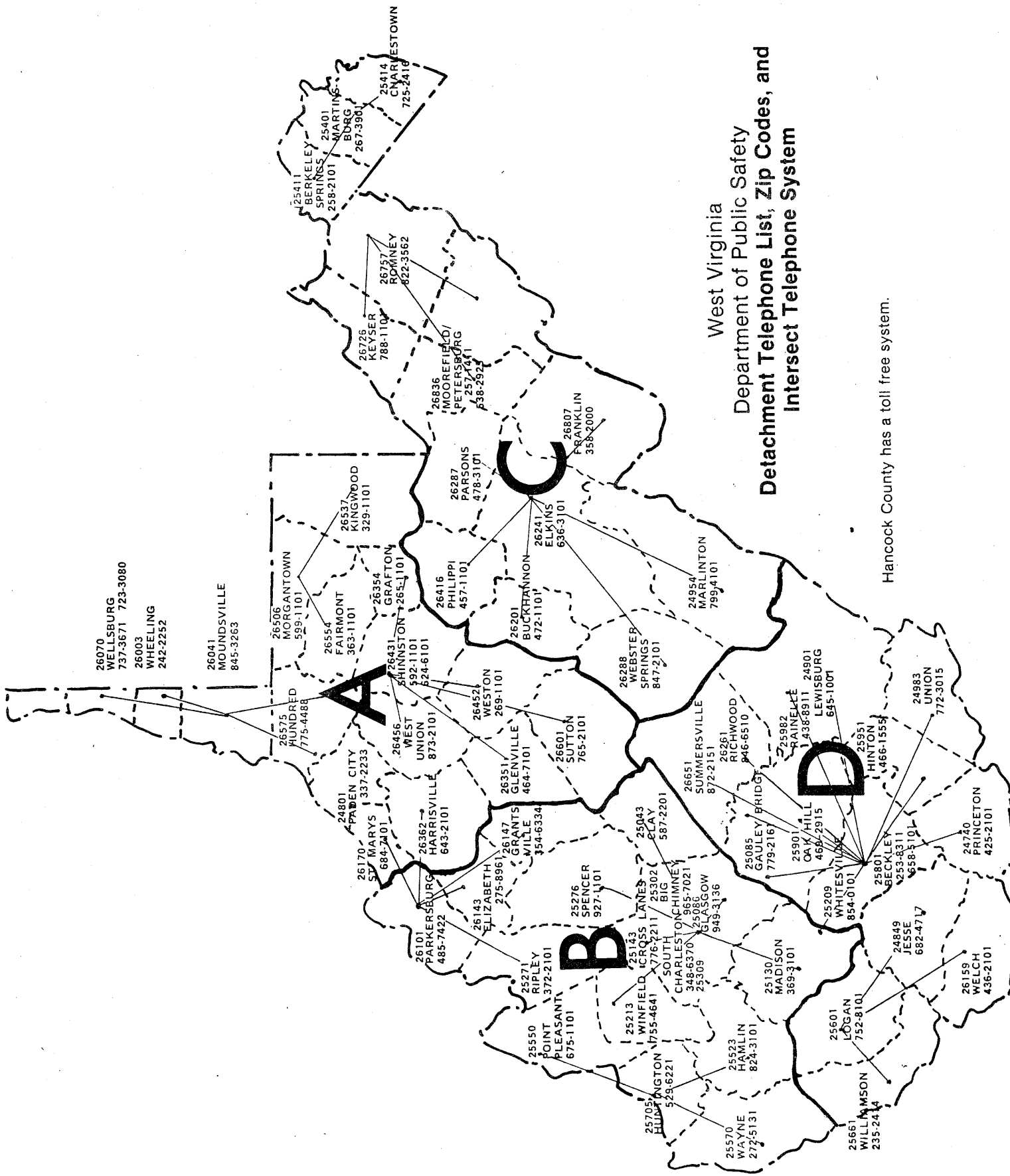




26070  
WELLSBURG  
737-3671 723-3080

26003  
WHEELING  
242-2252

26041  
MOUNDSVILLE  
845-3263



West Virginia  
Department of Public Safety  
Detachment Telephone List, Zip Codes, and  
Intersect Telephone System

Hancock County has a toll free system.



TRAINING



TRAINING DIVISION

STATE POLICE ACADEMY

In a changing society such as ours, the police community must be aware of each court decision, changes in law, and each new and innovative police technique. The training academy has the responsibility of gathering this information and distributing it through training schools and seminars to all police agencies.

CADET TRAINING (FOR NEW STATE POLICE OFFICERS)

30th Class	20 graduated	10/16/77 - 03/31/78
31st Class	22 graduated	11/20/77 - 05/03/78

BASIC POLICE TRAINING (FOR CITY AND COUNTY OFFICERS)

25th Class	36 graduated	07/11/77 - 09/16/77
26th Class	31 graduated	10/02/77 - 12/09/77
27th Class	37 graduated	02/05/78 - 04/21/78

OTHER TRAINING PROGRAMS

1.	In-service for DPS	30 enrolled	07/18/77 - 07/22/77
2.	In-service for DPS	36 enrolled	08/15/77 - 08/19/77
3.	In-service for DPS	37 enrolled	09/11/77 - 09/17/77
4.	In-service for DPS	41 enrolled	09/29/77 - 10/01/77
5.	In-service for DPS	36 enrolled	12/01/77 - 12/09/77
6.	In-service for DPS	39 enrolled	12/11/77 - 12/16/77
7.	In-service for DPS	40 enrolled	01/08/78 - 01/13/78
8.	In-service for DPS	38 enrolled	01/15/78 - 01/20/78
9.	In-service for DPS	33 enrolled	02/13/78 - 02/18/78
10.	In-service for DPS	34 enrolled	03/05/78 - 03/10/78
11.	In-service for DPS	32 enrolled	03/27/78 - 03/31/78
12.	In-service for DPS	21 enrolled	04/02/78 - 04/07/78

(NEW SESSION)

1.	In-service for DPS	28 enrolled	04/23/78 - 04/28/78
2.	In-service for DPS	27 enrolled	05/07/78 - 05/12/78
3.	In-service for DPS	33 enrolled	05/21/78 - 05/26/78
4.	In-service for DPS	32 enrolled	06/05/78 - 06/09/78
5.	In-service for DPS	29 enrolled	06/26/78 - 06/30/78

Supervisory School (by Northwestern University)	37 enrolled	01/30/78 - 02/10/78
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Supervisory School (by Northwestern University)	37 enrolled	02/20/78 - 03/03/78
Supervisory School (by Northwestern University)	32 enrolled	04/29/78 - 05/05/78
Supervisory School (by Northwestern University)	40 enrolled	10/03/77 - 10/14/77
1st Corrections	22 enrolled	05/07/78 - 05/12/78
2nd Corrections	25 enrolled	05/15/78 - 05/19/78
3rd Corrections	22 enrolled	05/21/78 - 05/26/78
4th Corrections	22 enrolled	06/04/78 - 06/09/78
5th Corrections	18 enrolled	06/25/78 - 06/30/78
Command School by Penn State for Senior Command Officers	27 enrolled	05/22/78 - 06/02/78
Command School by Penn State for Senior Command Officers	35 enrolled	11/07/77 - 11/18/77
Cold Weather Training	18 enrolled	02/20/78 - 02/24/78
Driver License Examiner School	28 enrolled	07/05/77 - 07/09/77
Explosive Ordnance Seminar	8 enrolled	10/12/77
Saudian Arabian Officers	12 enrolled	10/29/77 - 11/04/77
Governor's Security Detail School	7 enrolled	01/04/78
Governor's Security Detail School	6 enrolled	01/05/78
Defensive Driving Course for Instructors	11 enrolled	04/11/78
Medico-Legal Investi- gation of Death Seminar by DPS, Medical Exami- ner	120 enrolled	06/12/78 - 06/19/78

#### ADDITIONAL ACCOMPLISHMENTS

1. Building "B" was refurbished on the first level.
2. A mobile home was used as a crime scene classroom.
3. Basic Officers are certified in CPR.
4. Cadet Officers are certified as Emergency Medical Technicians.
5. Range Officer was assigned to direct all range activity.
6. Cadets receive fifty-one (51) credit hours from Marshall University.

7. Basic Officers receive nineteen (19) credit hours from Marshall University.
8. Medical facilities for complete examination, part-time physician and full-time nurse.
9. Tours were conducted for fifteen (15) groups with forty-one (41) adults and four hundred and twenty (420) children attending.
10. Facilities are provided for regular meetings of the following organizations:
  - Department of Welfare
  - Federal Bureau of Investigation
  - Governor's Committee on Crime, Delinquency and Correction
  - Internal Revenue Service
  - Secret Service
11. The firearms range is utilized by the following organizations:
  - Alcohol, Tobacco and Firearms
  - Federal Bureau of Investigation
  - National Guard
  - Secret Service
  - U. S. Marshal







