



STATE OF WASHINGTON  
MILITARY DEPARTMENT

## BIENNIAL REPORT

of the

ADJUTANT GENERAL  
OF WASHINGTON



July 1, 1970  
to  
June 30, 1972



**GOVERNOR DANIEL J. EVANS**



**MAJOR GENERAL HOWARD S. MCGEE  
THE ADJUTANT GENERAL**

State of Washington  
 MILITARY DEPARTMENT  
 Office of The Adjutant General  
 CAMP MURRAY  
 Tacoma, Washington 98430

31 October 1972

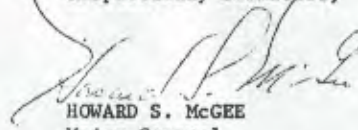
The Honorable Daniel J. Evans  
 Governor of the State of Washington  
 Olympia, Washington 98504

Dear Governor Evans:

In compliance with Paragraph 1, Section 38.12.020 of the Military Code of the State of Washington, this Biennial Report of the activities of the Military Department is transmitted.

This report is for the period 1 July 1970 through 30 June 1972.

Respectfully submitted,



HOWARD S. MCGEE  
 Major General  
 The Adjutant General

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## PREFACE

## THE NATIONAL GUARD ORGANIZATION AND MISSION

The "Organized Militia" is authorized under the provisions of Title 38, RCW. The term "Organized Militia" encompasses both the State Guard and the National Guard.

The National Guard is that part of the military force of the State that is organized, equipped, and federally recognized under the provisions of the National Defense Act of the United States. The State Guard is authorized under the provisions of Section 109, United States Code.

The National Guard is administered by the Governor as "Commander-in-Chief", through the Adjutant General in accordance with federal regulations. Federal funding is provided to support such strength of officers and enlisted personnel as authorized by the federal government with concurrence of the Governor.

The State Guard is organized, supported, and employed as authorized by the Governor. It exists now as a cadre only.

The State mission of the National Guard is to provide sufficient organizations so trained and equipped as to enable them to function efficiently at existing strength in the protection of life and property and the preservation of peace, order, and public safety under competent orders of the State authorities.

The federal mission of the National Guard of the United States is to provide units of the Reserve Components for the Army and Air Force, adequately organized, trained and equipped, available for mobilization in the event of National emergency or war.

The mission of the State Guard is to replace the National Guard while in active federal service.

The primary role of the Military Department is overall supervision, administration, and housing of National Guard units and personnel. This is accomplished through a combination State and Federal system of personnel and facilities.

**Commander-in-Chief:** The Governor is the Commander-in-Chief of the Washington National Guard.

**The Adjutant General:** The Adjutant General is responsible for the administration of National Guard affairs as prescribed in Section 38.12.020 of the Revised Code of Washington.

**The Deputy Adjutant General:** Functions as primary executive officer to the Adjutant General, and performs the duties of the Adjutant General during the latter's absence. The deputy is the senior of the two Assistant Adjutants General.

**The Assistant Adjutant General, Army Division:** Supervises and coordinates all matters pertaining to Army National Guard units.

**The Assistant Adjutant General, Air Division:** Supervises and

coordinates all matters pertaining to Air National Guard units.

**Federal Advisors:** The United States Army and the United States Air Force detail officers and enlisted men to duty with the Washington National Guard as advisors for instructional purposes. These individuals are a part of the Army or Air Force command and are not subject to orders of State authorities. Their primary mission is to advise and assist in the training of National Guard units.

**Army Advisors:** The United States Army Advisor Group (NGUS), Washington, is headed by the Senior Army Advisor with station at Camp Murray. The Army Advisor Group is authorized 15 officer advisors and 23 sergeant advisors who are stationed in 13 localities throughout the State with units of the Washington Army National Guard.

**Air Advisors:** The Air Advisor Group is divided into two major categories: those assigned to the Air Defense units, and those assigned to the Communications and Electronic units. The Advisor Group assigned to the Air Defense organizations consists of 4 officers and 22 airmen. Seventeen (17) of these airmen are in positions directly associated with the security program, and are assigned to the Spokane International Airport. The Communications and Electronic units have a total of 4 officers and 8 airmen, and are assigned to the units located at Four Lakes, Spokane, Bellingham, Everett and Seattle.

#### PERSONNEL

Personnel engaged in the various activities of the Military Department and the Washington National Guard, supported with the state funds, are listed below:

Title	Authorized Positions
The Adjutant General .....	1
Assistant Adjutant General for Army .....	1
Assistant Adjutant General for Air .....	1
Staff and Clerical Employees .....	35
Construction and Maintenance Foreman .....	1
Plant Manager .....	1
Plant Mechanics .....	3
Journeyman Carpenters .....	3
Journeyman Painters .....	2
Journeyman Electricians .....	2
Journey Plumber .....	1
Stationary Engineers .....	6
General Repairman .....	1
Trades Helpers .....	3
Gardener .....	1
Farmer .....	1
Caretakers and Janitors* .....	45
Watchmen .....	4
<b>Total Authorized State Positions .....</b>	<b>112</b>

\*Includes 16 part-time caretakers

#### FEDERAL TECHNICIAN PROGRAM

The basic authority for the National Guard Technician Program is Section 709, Title 32, United States Code.

The Secretary of the Army and Secretary of the Air Force have delegated to the Chief National Guard Bureau authority to Administer the Technicians Program and to regulate the maximum rates of compensation of all technicians paid from Federal Funds.

The State Adjutant General is responsible for implementing and administering the Technician Program within the man-months and funds authorized the State by the Chief of the National Guard Bureau.

The Technician Personnel Office is responsible for National Guard Technician administrative responsibilities as prescribed by National Guard regulations, Federal Personnel Manuals, Civil Service Commission Bulletins, Department of Labor rules, Executive Orders, and other appropriate and applicable authority.

Army National Guard Technicians are, with a few exceptions, Federally recognized members of ARNG units employed by the State. They assist the Headquarters Military Department, Commanders of Units, United States Property and Fiscal Officer, State Maintenance Officer, Air Defense Officer and Military Support Plans Officer in the daily administrative, training, maintenance and logistical responsibilities.

Air National Guard Technicians are full time personnel assigned to Air National Guard units. Thus, they represent a cadre of highly trained personnel who maintain available equipment including aircraft; store, issue and requisition supplies and materials; and perform the administrative tasks relative to the program.

The National Guard Bureau supported the following positions with man-days and funds during the period.

<u>ARMY NATIONAL GUARD:</u>	Training Operations	137
	Air Defense	203
	Maintenance	206
	USPFO	61
	State Headquarters	18
	Military Support	5
	<b>TOTAL</b>	<b>630</b>
<u>AIR NATIONAL GUARD:</u>	State Headquarters	8
	Tactical Control	25
	Air Defense Units	303
	Communications Units	75
	Electronics Installation	9
	<b>TOTAL</b>	<b>420</b>
<b>GRAND TOTAL FEDERAL TECHNICIANS</b>		<b>1,050</b>



**BRIGADIER GENERAL LYLE E. BUCHANAN**  
 Assistant Adjutant General, Army

**THE ADJUTANT GENERAL**  
 Military Department State of Washington

DEPUTY ADJUTANT GENERAL

ASSISTANT ADJUTANT GENERAL  
**ARMY DIVISION**

CHIEF OF STAFF

(Also Deputy Adj. General)

RECRUITING  
 SAFETY  
 COMMAND SGT MAJOR

ARMY ADVISORS  
 SURGEON  
 LEGAL

DCS PERSONNEL  
 Military Personnel  
 Publications  
 DCS INTELLIGENCE  
 Lotson  
 Command-communications  
 Mil/Support To Civil Authority  
 DCS OPERATIONS  
 Operations & Training  
 Schools  
 Military Academy  
 Army Aviation  
 DCS LOGISTICS  
 Logistics  
 Audit  
 Auto Data Processing  
 Comptroller  
 AIR DEFENSE OFFICER  
 MAINTENANCE OFFICER  
 ComSupport  
 Main SMOG  
 Annual Tmg Equipm.Pod  
 Operational Main SMOGS

ASSISTANT ADJUTANT GENERAL  
**AIR DIVISION**

DIRECTOR OF ADMINISTRATION

Personnel  
 Comptroller  
 Material

DIRECTOR OF OPERATIONS

Air Operations  
 Maintenance-Engineering  
 Plans-Programs

DIRECTOR OF COMM ELECTRONICS

Comm Maintenance  
 Comm-Operations

DIRECTOR OF MEDICAL SERVICES

Health Services  
 Med-Administration

Installation

FINNOC (State Personnel)

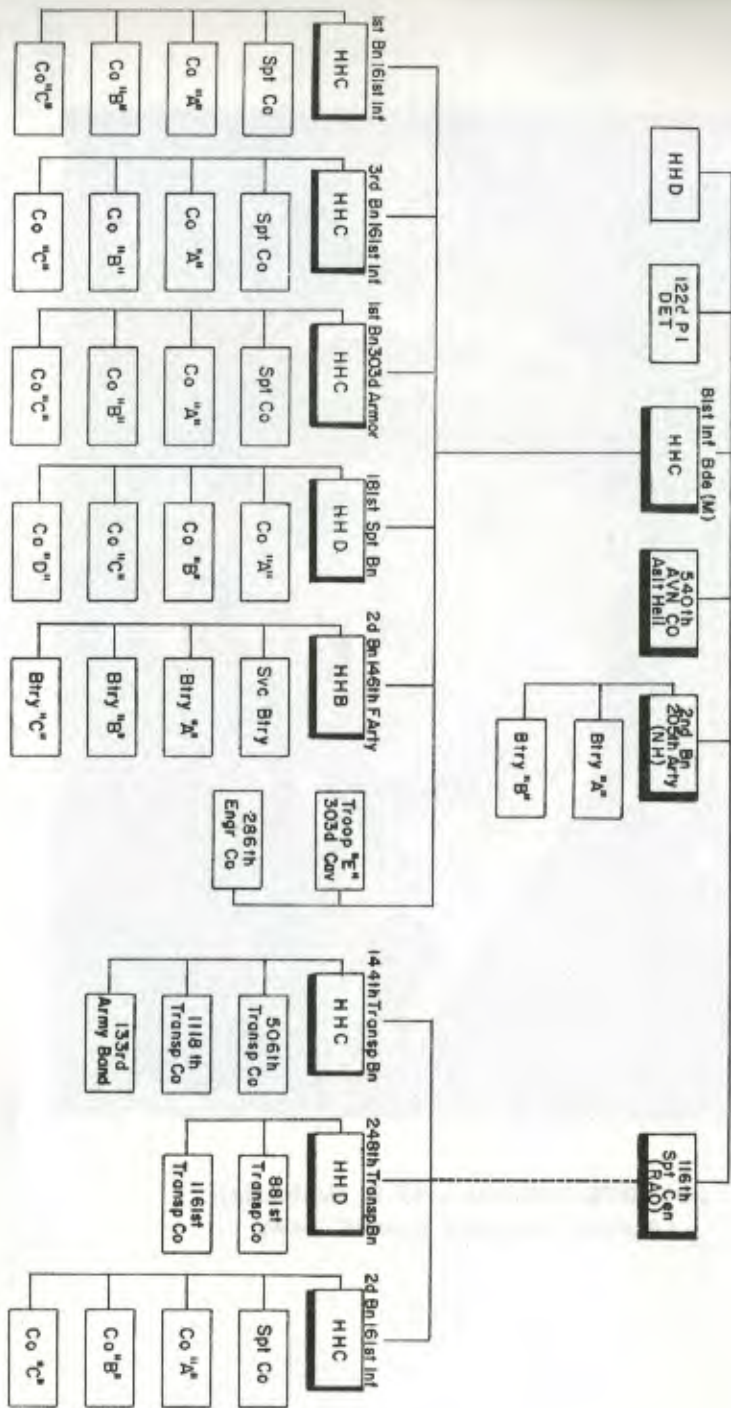
State Property & Admin Services

Federal Technician Personnel Officer

US Property & Fiscal Officer

**LEGEND**  
 □ State Employee  
 ▽ Federal Status  
 ○ Civil Status only

# WASHINGTON ARMY NATIONAL GUARD



## Section I ARMY NATIONAL GUARD MILITARY PERSONNEL SECTION

### Part I GENERAL FUNCTIONS

The Military Personnel Section is charged with the responsibility for the planning, coordinating and the administration of those functions which pertain to the management of the Washington Army National Guard as individual guardsmen. Primary staff responsibilities include the development, publication and enforcement of personnel policies, procedures required by the applicable regulations, and the processing of correspondence from and maintenance of necessary liaison with other government agencies. Safety and recruiting programs are also promulgated through and are the responsibility of the chief of the section. These operations are in accordance with approved policies, the state military code, National Guard regulations and pertinent Army regulations.

### Part II SUMMARY

#### Officer Personnel:

In addition to such routine functions as recruiting, maintenance of individual personnel records, publication of general and special orders, and preparation of periodic and special statistical reports, the daily activities with which this subsection is concerned are indicated below:

- Appointment, promotion-assignment, separation and retirement of commissioned and warrant officers.
- Direct and maintain records on officer efficiency report program.
- Manage Federal budget of funds pertaining to officer uniform allowances and all expenditures pertaining to medical examinations and line of duty investigations.
- Operate the officer personnel reporting system (automated data processing).
- Monitoring the awards program.
- Processing reports of physical examinations.
- Monitoring technical waivers granted by Federal recognition examining boards.
- Processing applications for voluntary active duty.
- Issuance and control of identification cards to all officers and key enlisted personnel.
- Monitoring uniform allowance program.
- Processing claims and line of duty investigations.
- Processing surveys of government property losses and initiates the necessary investigations.
- Supporting the actions required for the pay and other benefits associated with retirement.
- Monitoring all actions in reference to the attritive and mandatory pertinent National Guard regulations.

Enlisted Personnel:

Statistical data on the personnel actions processed during this reporting period by this subsection are indicated on the chart entitled "Enlisted Personnel Strength". Other important functions include:

- Monitoring and controlling the administration of individual test required by the U. S. Army Enlisted Evaluation System as it pertains to enlisted members in the grades of E-4 and above.
- Maintenance of personnel files and status cards for each individual.
- Processing personnel accounting reports and other periodic and special status reports.
- Preparation and publishing statements of service for former and present members of the Washington National Guard.
- Processing delinquent members for active duty orders.
- Monitoring service obligation and retirement credits.
- Reviewing and recording periodic physical examinations.

Publications:

The administration of the distribution of more than 1550 separate blank forms and regulations requires over 1000 separate mailings weekly. The objective of this subsection is to anticipate the requirements of all Washington Army National Guard activities, maintain sufficient stock to support these activities and to advise them when new systems are available.

Programmed Strength:

The programmed strength trend of the Washington Army National Guard indicates a net gain of 25 officers, and a net loss of 762 enlisted men during the past biennium as shown in the following recapitulation:

	Officers/ Warrant Officers	Enlisted Men	Aggregate
1 July 1970 .....	493	5337	5830
1 July 1971 .....	489	4809	5298
1 July 1972 .....	518	4575	5093

The authorized strength of the Washington Army National Guard as of 30 June is 6343. This represents an increase from the manning level authorized at the beginning of the biennium.

PART III

STATISTICAL DATA

	FY 1970	FY 1971	FY 1972
<u>Officer Personnel Strength:</u>			
Strength as of 1 July .....	493	489	518

FY 1971      FY 1972

<b>Gains</b>		
Appointments .....	91	128
Transfer from Inactive to Active list .....	6	2
Return from Active Duty to State control .....	4	6
<b>Total Gains .....</b>	<b>101</b>	<b>136</b>
<b>Losses</b>		
Removal from State .....	4	8
Double Pass over (ROPA Selection Board) .....	0	1
Appointment in ARNG of another State .....	9	8
Maximum age or length of service .....	8	3
Non-selection by NGR 635-102 Selection Retention Board .....	0	1
Resignation .....	28	29
Honorably discharged for other reasons .....	44	38
<b>Total Discharged .....</b>	<b>83</b>	<b>88</b>
<b>Other causes</b>		
Transfer to Inactive N.G. ....	11	17
Voluntary Recall to Active Duty .....	0	0
Deceased .....	1	2
<b>Total other causes .....</b>	<b>12</b>	<b>19</b>
<b>Total losses .....</b>	<b>105</b>	<b>107</b>
<b>Net losses for reporting period .....</b>	<b>4</b>	<b>29</b>
<b>Assigned strength as of 30 June .....</b>		<b>518</b>

Enlisted Personnel Strength:

	FY 1971	FY 1972	Total
Strength as of 1 July 1970 .....	...	...	5337
<b>Gains</b>			
Non-prior service enlistments .....	875	976	1851
Prior service enlistments			
From other reserve components .....	83	81	164
From inactive list .....	4	4	8
Personnel with Active Federal Service .....	179	644	823
Reenlistments with break in service .....	68	81	149
<b>Total gains during reporting period</b>	<b>809</b>	<b>1386</b>	<b>2195</b>
<b>Losses</b>			
Expiration term of service .....	794	1285	2079
Enlisted in or transferred to other reserve component .....	75	35	110
Completion of military obligation .....	80	77	157

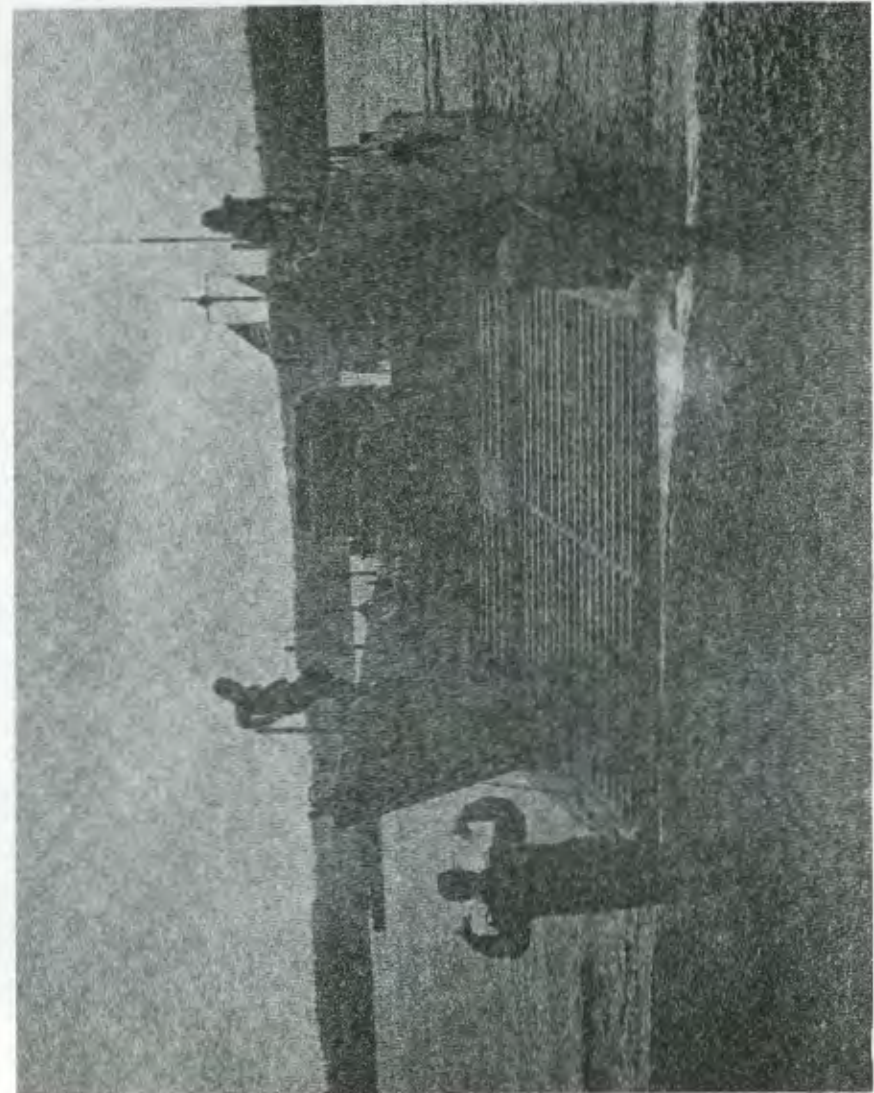


	FY 1971	FY 1972	Total
Transferred to inactive N.G. . . . .	10	7	17
Officer appointments from enlisted status	19	24	43
Medical . . . . .	114	28	142
Incompatible occupation . . . . .	17	22	39
Entered Active Service . . . . .	16	14	30
Change of residence . . . . .	140	83	223
Continued and willful absence . . . . .	1	1	2
Void enlistment . . . . .	11	7	18
Retirement . . . . .	1	1	2
Priority Induction . . . . .	20	5	25
Death . . . . .	3	7	10
Other . . . . .	36	24	60
<b>Total losses . . . . .</b>	<b>1337</b>	<b>1620</b>	<b>2957</b>
Net losses for reporting period . . . . .	528	234	762
Enlisted Assigned strength as of 30 June . . . . .	...	...	4575

PART IV

MAJOR UNIT COMMANDERS

31st Infantry Brigade	BG Merritt A. Johnson
181st Spt Bn	LTC James M. Cain
2d Bn 146th FA	LTC John H. Waller
1st Bn 303d Armor	LTC Donald A. George
1st Bn 161st Inf	LTC William E. Welch
3d Bn 161st Inf	LTC Keith M. Eggen
Separate Units:	
2d Bn (NH) 205th ADA	LTC Thomas R. Stewart, Jr.
116th Spt Cen RAO	COL Lewis L. Snodgrass
144th Transportation Battalion	LTC Marvin G. Nubbens
248th Transportation Battalion	LTC Bruce E. Jorgenson
2d Bn 161st Inf	LTC David A. Best



Debarking of military vehicles under direction of members of the 1118th Transportation Company (Medium Boat) during a training exercise on Puget Sound. The Landing Craft, LCM B shown above, is one of the numerous types of water-borne equipment issued the Washington Army National Guard.

## OPERATIONS AND TRAINING SECTION

### PART I

#### GENERAL FUNCTIONS

The Military Operations and Training Section is responsible for the organization and training of all Washington ARNG units and military personnel. Section responsibilities include preparation of plans and directives, procurement and distribution of training aids, evaluation reports, troop movements, and mobilization. This section controls the federal funds allocated for Army Service Schools; pay, allowances, and travel affecting Annual Training periods; command inspections, training aids and materials; and the Marksmanship Program. In addition, this section administers the Reserve Enlistment Program (REP-63); the Army Correspondence Course Program; and the Personnel Security Clearance Program.

### PART II

#### SUMMARY

#### ORGANIZATION

The Washington Army National Guard has changed configuration since the previous report.

The major maneuver command is the 81st Mechanized Infantry Brigade with headquarters located in Seattle. The combat organizational elements of the Brigade consist of two mechanized infantry battalions, one tank battalion, one self-propelled field artillery battalion, and one cavalry (tank troop).

Units under command of the 116th Support Center, Rear Area Operations consist of one infantry battalion, one transportation (truck) battalion, and one transportation (terminal) battalion. The terminal battalion directs activities of the water-borne (boat) companies assigned the State of Washington.

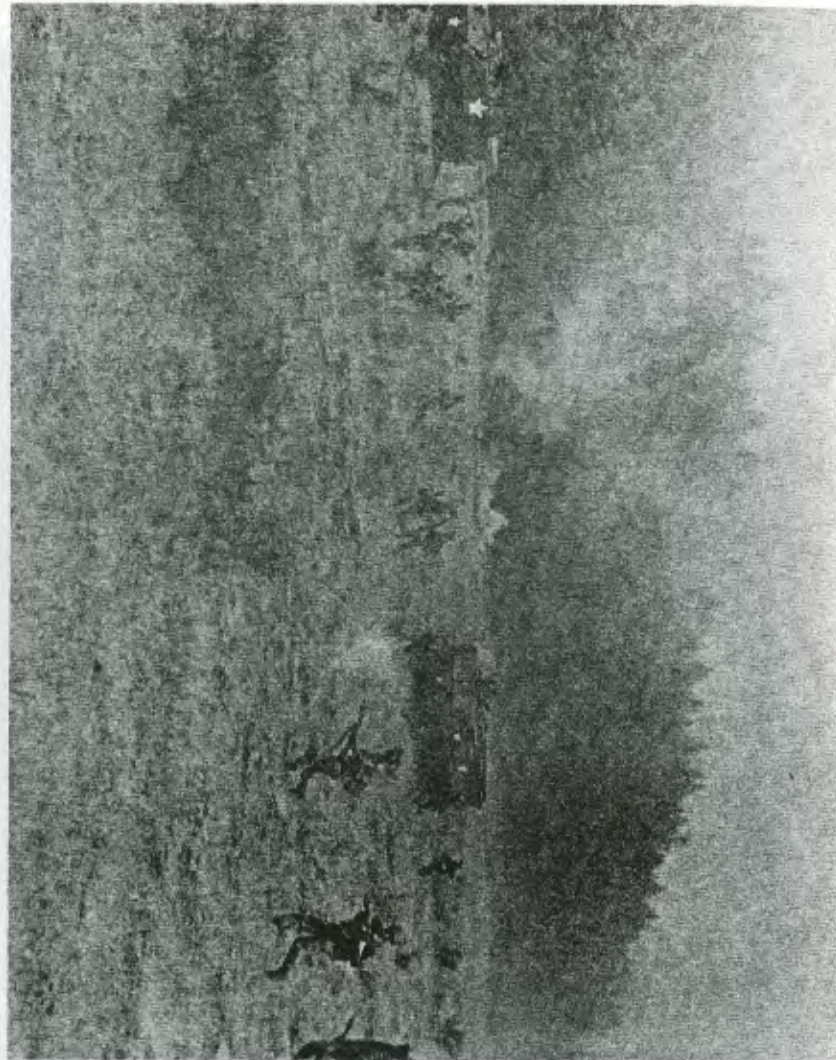
The 540th Aviation Company (Assault Helicopter) is a separate unit under the direct command of this headquarters.

Training of the 81st Infantry Brigade is conducted principally at Yakima Firing Center which provides sufficient area and terrain for unit maneuver and firing tank and artillery weapons.

The water-borne units are located in Tacoma and train on the Puget Sound. The fifteen-day annual training period is conducted in the upper Puget Sound area in the vicinity of Indian Island.

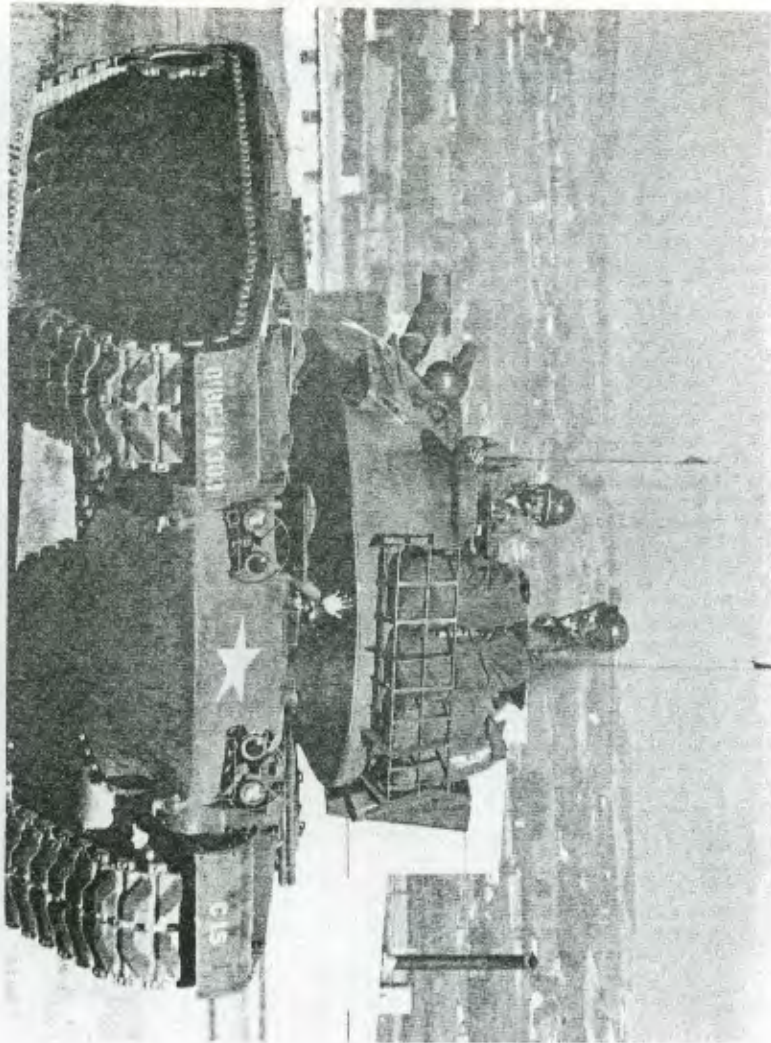
#### ANNUAL GENERAL INSPECTIONS

The Commanding General, Sixth United States Army, has the responsibility of inspecting all Washington Army National Guard units once each fiscal year. Units are inspected in the areas of administration, supply, maintenance of equipment, and training on the basis of compliance and understanding of pertinent directives from higher headquarters.



Infantry units of the Washington National Guard are shown during a combined unit exercise conducted during a weekend training assembly at Fort Lewis.

Members of Company C, 1st Battalion, 303d Armor moving out of the Annual Training Equipment Pool (ATEP) area, Yakima firing Center, during annual training of the 81st Infantry Brigade (Mech). The tank is the 50 ton M-48A1.



PART III

STATISTICAL DATA

The current troop list, indicating station and authorized strength, is shown as follows:

STATION AND TROOP LIST

STATION	UNIT	AUTHORIZED STRENGTH
Aberdeen	HHD, 248th Transportation Battalion (Trk)	52
	881st Transportation Company (CCT)	146
		<u>198</u>
Anacortes	Det 1, 286th Engineer Company	70
Bellingham	286th Engineer Company (-)	161
Bremerton	Co C (-), 2d Battalion, 161st Infantry	116
Burton	Btry B, 2d Battalion (Herc), 205th ADA	125
Camas	Btry A, 2d Battalion (155 SP), 146th FA	105
Camp Murray	HHD, Washington ARNG	105
	122d Public Information Detachment	13
	540th Aviation Company (Aslt Hel)	236
	Co D (Maint), 181st Support Battalion	248
		<u>602</u>
Centralia	Troop E, 303d Cavalry	159
Colville	Co B (-), 1st Battalion, 161st Infantry	89
Ellensburg	Det 1, Company A, 1st Battalion, 161st Inf.	37
Ephrata	1161st Transportation Company (Lt/Med Trk)	80
Everett	HHC, 2d Battalion, 161st Infantry	143
Kent	HHC, 3d Battalion, 161st Infantry	154
	Co B, 3d Battalion, 161st Infantry	161
	133d Army Band	29
		<u>344</u>
Longview	Btry C, 2d Battalion (155 SP), 146th FA	105
Okanogan	Support Co (-), 1st Battalion, 161st Infantry	86
Olympia	116th Support Center Rear Area Operations	57
	Co B, 2d Battalion, 161st Infantry	159
		<u>216</u>
Pasco	Co A, 1st Battalion, 303d Armor	88
	Co B, 1st Battalion, 303d Armor	88
		<u>176</u>
Port Angeles	Det 1, Co C, 2d Battalion, 161st Infantry	43
Port Orchard	Co A (-), 2d Battalion, 161st Infantry	118
Poulsbo	Det 1, Co A, 2d Battalion, 161st Infantry	41
Pullman	Det 1, Co A, 1st Battalion, 161st Infantry	72
Puyallup	Support Company, 3d Battalion, 161st Infantry	159
Redmond	HHD, 2d Battalion (Herc), 205th ADA	64
	Btry A, 2d Battalion (Herc), 205th ADA	140
		<u>204</u>

STATION	UNIT	AUTHORIZED STRENGTH
Seattle	HHC (-) 81st Infantry Brigade (M)	130
	HHD, 181st Support Battalion	66
	CO A (Admin), 181st Support Battalion	125
	CO B (Med), 181st Support Battalion	113
	CO C (S&T), 181st Support Battalion	149
	CO A, 3d Battalion, 161st Infantry	161
	CO C, 3d Battalion, 161st Infantry	161
	<u>905</u>	
Shelton	Det 1, Support Co, 2d Battalion, 161st Infantry	31
Snohomish	Support Company, 2d Battalion, 161st Infantry	106
Spokane	Det 1, HHC, 81st Infantry Brigade (M)	118
	HHC, 1st Battalion, 161st Infantry	154
	Det 1, Spt Co, 1st Battalion, 161st Infantry	73
	Co C, 1st Battalion, 161st Infantry	161
	<u>506</u>	
Tacoma	HHC, 144th Transportation Battalion (Tml)	104
	506th Transportation Company (FC-GS Maint)	238
	1118th Transportation Company (Mdm Bt)	157
		<u>499</u>
Toppenish	Support Co, 1st Battalion, 303d Armor	108
Vancouver	HHB, 2d Battalion (155 SP), 146th FA	172
	Service Btry, 2d Bn (155 SP), 146th FA	82
	Btry B, 2d Battalion (155 SP), 146th FA	105
	<u>359</u>	
Walla Walla	Co C, 1st Battalion, 303d Armor	88
Wenatchee	Co A (-), 1st Battalion, 161st Infantry	124
Yakima	HHC, 1st Battalion, 303d Armor	168
TOTAL UNITS - 55 TOTAL AUTHORIZED STRENGTH		6343

#### SERVICE SCHOOLS

The Army Service School Program continues to be one of the most rewarding programs offered to Army National Guard personnel. It is through this method that approximately 700 Washington Army National Guardsmen attended courses during the reporting period for educational (promotional) or military occupational specialty (MOS) qualification.

Through this program the Washington Army National Guard was able to qualify 295 officers and enlisted personnel in the maintenance and operation of numerous pieces of new equipment recently authorized this state's

priority brigade. This essential training was completed in a minimum of man-days through the Army school system.

Personnel attending Army schools and short tours of full-time training duty (FTTD) are placed on official orders and receive the same pay, allowances, travel expenses, and benefits as the active duty counterpart.

During this reporting period the following officers and enlisted men attended resident military training as indicated:

US Army Service Schools	FY 71		FY 72		TOTAL
	OFF	EM	OFF	EM	
Adjutant General School, Ft Benjamin Harrison, IN	5	2	3	5	15
Air Defense School, Ft Bliss, TX	14	2	9	4	29
Armed Forces Staff College, Norfolk, VA			1		1
Armor School, Ft Knox, KY	10		17	3	30
Army Materiel Command, Norfolk, VA	3		2		5
Aviation School, Ft Rucker, AL	1		8	3	12
Chaplain School, Ft Hamilton, NY			3		3
Chemical School, Ft McClellan, AL		1	1	1	3
Civil Defense Staff College, Battle Creek, MI	1				1
Command & General Staff College, Ft Leavenworth, KS	2		6		8
Engineer School, Ft Belvoir, VA	3		3	1	7
Field Artillery School, Ft Sill, OK		2	9	1	12
Infantry School, Ft Benning, GA	25	10	22	10	67
Judge Advocate General School, Charlottesville, VA			1		1
Letterman General Hospital, P of SF, CA			1		1
Military Police School, Ft Gordon, GA	5	1	8		14
Missile & Munitions School, Redstone Arsenal, AL	4				4
Ordnance School, APG, MD	3		4		7
Quartermaster School, Ft Lee, VA	3	2		10	15
Signal School, Ft Monmouth, NJ		1	3		4
Southeast Signal School, Ft Gordon, GA			1		1

	FY 71		FY 72		TOTAL
	OFF	EM	OFF	EM	
<u>US Army Service Schools (Cont'd)</u>					
Transportation School, Ft Eustis, VA	21	2	14		37
War College, Carlisle Barracks, PA			1		1
<b>TOTALS</b>	<b>100</b>	<b>23</b>	<b>117</b>	<b>38</b>	<b>278</b>

Sixth US Army Area Schools

APC Driver Training			4	91	95
Audio Visual Instructor				1	1
Audio Visual Projectionist				3	3
CBR Operations	2	14		12	28
CA CD Mgmt Crs, Cp San Luis Obispo, CA				11	11
Intelligence Crs	3	2	6	3	14
Materiel Readiness	2	2	1	3	8
M109 Maint Orien Crs			7	22	29
M113 Jr Level Supervisory Crs			9	66	75
NCO Academy	1	36			37
NCO Support	29	76	16	29	150
School of Music, Naval Amphibious Base, Norfolk, VA			1		1
Sixth Army Chaplain Tng Sch				7	7
Supply Management	3	5	2	10	20
TAMMS	3		5	10	18
Tank Combat M60A1			30	66	96
USAR	36		53	27	116
Wheel Vehicle Mechanic Crs				2	2
<b>TOTALS</b>	<b>79</b>	<b>136</b>	<b>134</b>	<b>363</b>	<b>711</b>

Miscellaneous

ARNG Safety Prog, NGB, Wash. D. C.			1		1
CPX Cable Splicer IV	67	41			108
CPX Cable Splicer IV After Action Rept	59	14			73
CPX Orbit West II			43	1	44
Ferrying of ARNG Acft	4	1	28	5	38
NG Major Command Pistol and Rifle Matches			1	4	5
NG Rifle and Pistol Matches	5	1	5		11
Officer Selective Retention Board	3		3		6
Pre-Camp Reconnaissance	5	2	15		22
Special Project, NGB, Wash, D. C.	3		12	1	16
Standard Light-weight Avionics Equipment Tng Crs				1	1
TAC Officer OCS School			3		3
Tank Automotive Command			2	2	4

	FY 71		FY 72		TOTAL
	OFF	EM	OFF	EM	
<u>Miscellaneous (Cont'd)</u>					
Wheel Vehicle Mechanic Crs, Ft Ord, CA				2	2
<b>TOTALS</b>	<b>146</b>	<b>59</b>	<b>113</b>	<b>16</b>	<b>334</b>

	FY 71		FY 72		GRAND TOTAL
	OFF	EM	OFF	EM	
<b>GRAND TOTAL ALL SCHOOLS AND FTTD TOURS</b>	<b>325</b>	<b>217</b>	<b>364</b>	<b>417</b>	<b>1,323</b>

RESERVE ENLISTED TRAINING PROGRAM

(REP-63)

The REP-63 Program directs that all non-prior service personnel enlisting in the Army National Guard must successfully complete an initial period of Active Duty Training in a federal status. The trainee is ordered to basic training and advanced individual training (AIT) in a selected MOS at a U. S. Army Training Center for a period of 4 to 6 months, depending on assigned MOS.

This reporting period indicated a substantial input increase over the previous biennial period from 953 to 1,553. Input by major organization and fiscal year is shown as follows:

	FY 1971	FY 1972
BRIGADE	651	441
OTHER	238	223
<b>TOTALS</b>	<b>889</b>	<b>664</b>

TOTAL FOR FY 1971 and FY 1972: 1,553

ARMY CORRESPONDENCE COURSE PROGRAM

This program provides a curriculum of military courses and subjects through the correspondence method. It enables members of Army components to obtain or further military education in subjects directly related to the student's MOS or, as in many instances, a prerequisite for promotional purposes.

All texts, manuals, and necessary aids are furnished the student by the U. S. Army Service School concerned on a loan basis at no cost to the individual.

During this reporting period 18,991 individual transactions were processed through this section - an approximate 10% increase over the previous period.

A listing of current enrollments and course completions follows:

COMPLETION OF ARMY CORRESPONDENCE COURSES

SCHOOL	OFFICERS		ENLISTED MEN	
	Course Completion	Selected Subcourses Completed	Course Completion	Selected Subcourses Completed
Adjutant General School .....	3	9	3	11
Air Defense School .....	7	5	23	45
Armor School .....	6	..	..	..
Chaplain School .....	1	..	..	..
Chemical School .....	..	..	..	1
Command & General Staff College	12	29	1	..
Engineer School .....	..	3	..	..
Field Artillery School .....	3	1	..	48
Infantry School .....	14	14	..	46
Judge Advocate General School	..	..	..	1
Medical Field Service School ...	..	2	..	84
Military Police School .....	..	16	2	..
Ordnance School .....	..	7	..	11
Quartermaster School .....	2	10	2	42
Selective Service School .....	9	..	..	..
Signal School .....	..	4	..	22
Transportation School .....	9	11	4	13
TOTAL	66	111	35	324

ARMY CORRESPONDENCE COURSE PROGRAM

CURRENT ENROLLMENTS  
(as of 30 June 1972)

SERVICE SCHOOL	OFFICERS	ENLISTED MEN
Adjutant General School .....	16	86
Air Defense School .....	8	35
Armor School .....	22	2
Chaplain School .....	1	2
Chemical School .....	5	6
Command & General Staff College	38	2
Engineer School .....	6	4
Field Artillery School.....	24	81
Finance School .....	1	10
Industrial College .....	1	..
Infantry School .....	54	87
Intelligence School .....	..	1
Judge Advocate General School	..	1
Medical Field Service School	1	36
Military Police School .....	4	7
Ordnance School .....	6	9
Quartermaster School .....	4	54
Selective Service School .....	7	..
Signal School .....	1	7
Transportation School .....	24	31
	223	461



The 35 foot J-Boat of Tacoma's 144th Transportation Battalion raised for repairs with an assist from the unit's heavy duty crane at Indian Island near Port Townsend during annual training.

## SECURITY PROGRAM

The security program administered by this office is divided into two separate categories: (1) personnel security clearances; and (2) safeguarding defense information issued by higher authority.

Personnel security clearances (Top Secret, Secret, and Confidential) represent the larger work volume of the two security programs with over 3,000 assigned officers, enlisted men, and civilian employees cleared for access to the various levels of classified information and material.

It is the Adjutant General's responsibility to insure that classified information and material is protected and controlled at all times and such information is disseminated only to personnel who have been cleared for access and on a need-to-know basis.

## WASHINGTON MILITARY ACADEMY

The Washington Military Academy, established at Camp Murray on 15 February 1957, is an accredited Officer Candidate School.

The current program of instruction totals 396 hours of academic subjects during two periods of Annual Training and twelve two-day weekend assemblies throughout the year.

Course material is furnished by the U. S. Army Infantry School, Fort Benning, Georgia. All grading of academic subjects is similarly conducted by the Infantry School.

To the date of this report fifteen classes have completed the Academy with graduates totaling 626.

The Academy received national recognition for 1972 with the award of the National Academic Excellence Award. This honor is presented by the Infantry School, Fort Benning, Georgia to the state National Guard Officer Candidate School maintaining the highest academic average for the year. Presentation will be made in San Francisco on 13 September 1972.

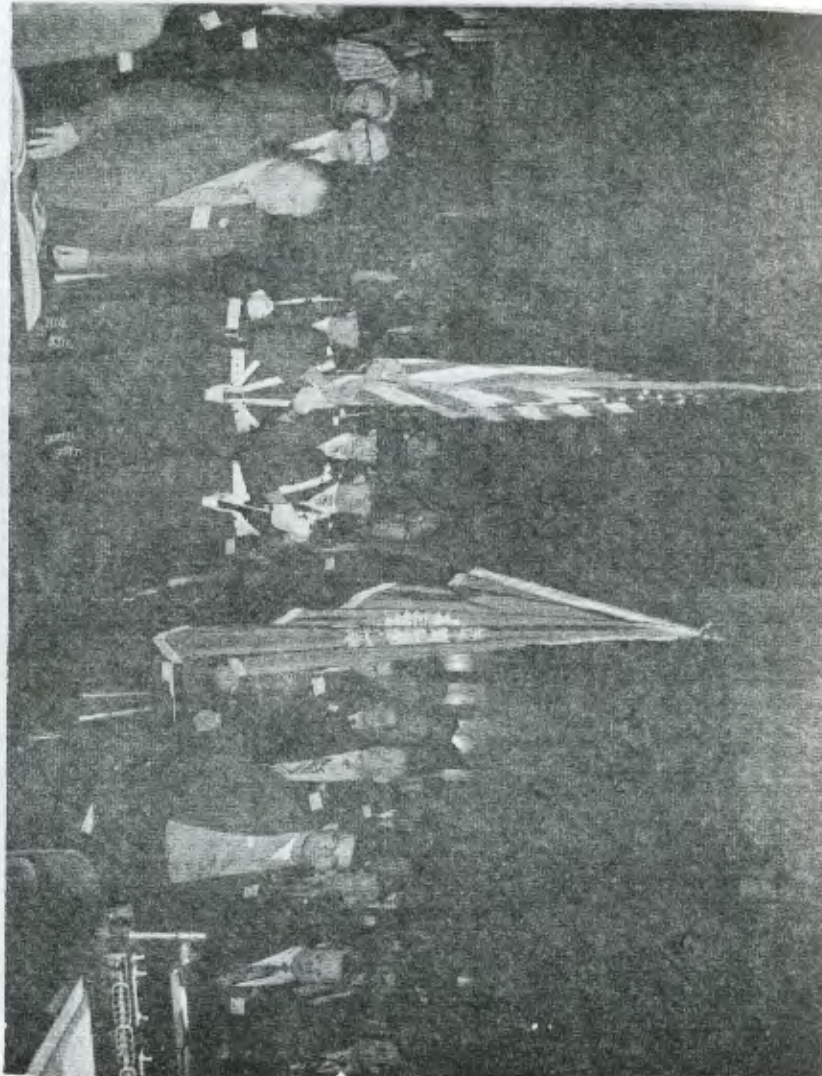
In addition to the officer candidate course offered, the Academy is operating five noncommissioned officer schools. Branch schools are located at Camp Murray, Seattle, Spokane, Yakima, and Vancouver. Four hundred thirty-five (435) students have been graduated to date.

## WASHINGTON NATIONAL GUARD MARKSMANSHIP PROGRAM

This program is charged with the overall operation, direction and coordination of the Military Department Competitive Marksmanship activities. These activities are under the direction of the State Marksmanship Coordinator, Major John R. Easley. This program sponsors both a State Rifle Team and a State Pistol Team. Both Army and Air Guardsmen are members and/or are eligible to become members of either of these teams.

## PISTOL TEAM

The pistol team with SGM Joseph B. Wulfekuhle as team captain operated very successful indoor and postal pistol leagues during these two years. The postal league consisted of thirteen (13) teams with sixty-three (63) shooters. First place team scratch was the Air Guard from Spokane and 1st place team handicap was the 116th Support Center, Rear



One of the many Washington Military Academy Cadet community functions. Class 15 Cadets are shown during presentation of colors ceremony at the Governor's Annual Safety Council Conference in Olympia.

Area Operations, Olympia. The outdoor team participated in eighteen (18) matches during this two-year period and won the following team and individual awards:

TEAM AWARDS

Match winner -- 9  
1st place ----- 4

INDIVIDUAL AWARDS

Match winner -- 4  
1st place ----- 47  
2d place ----- 47  
3d place ----- 7

Two pistol shooters were awarded Distinguished Pistol Badges during this period:

LT Carl McPhetridge  
SGM Joseph B. Wulfekuhle

The following members won places on the Sixth U. S. Army National Guard Team to represent the Guard at the All Army Championship at Fort Benning, Georgia:

SGM Joseph B. Wulfekuhle  
SFC Vernon J. Ellison

RIFLE TEAM

The Rifle Team with Captain Alyer R. Hudlow as team captain participated in seventeen (17) matches during this two-year period and won the following individual and team awards:

TEAM AWARDS

Match winner -- 1  
1st place ----- 1

INDIVIDUAL AWARDS

Match winner -- 10  
1st place ----- 40  
2d place ----- 12  
3d place ----- 5  
4th place ----- 3

The following individual was awarded Distinguished Rifleman Badge during this period:

Captain Alyer R. Hudlow

Major John R. Easley was selected as Training Officer for the All National Guard Rifle Squad. He also set new match record, Sixth U. S. Army Rifle Matches, 200 yard Rapid Fire 200-7X.

LT John E. Ogden was selected to represent the Air Guard at the All Air Force Rifle Championship at Lackland Air Force Base, Texas. He also set new match record, Sixth U. S. Army Rifle Matches, National Match Course, 483-6X.

WASHINGTON STATE GUARD

The Washington State Guard was activated by Executive Order of the Governor on 19 May 1960. The primary mission is to provide a cadre of officers capable of organizing and training a State militia for use in the event of Federal induction of the National Guard.



Members of the Washington State Guard shown during Memorial Day services at the State Soldier's Home, Orting, Washington. Participating in this ceremony is an annual community project of the 2d Internal Security Group, Olympia, and the 2d Internal Security Battalion located in Tacoma



Present strength is 143 officers, many of whom were former National Guard or other military service personnel. Training is conducted from training directives published by this headquarters and consists of, in addition to general military subjects, instruction in military police concepts.

Units drill twice a month at local armories, using training schedules suggested by this headquarters. A two-day exercise or seminar is held once during each training year at Camp Murray wherein all units and personnel are required to participate. All members serve without pay.

Troop list, location, and strength as of 30 June 1972, are shown as follows:

UNIT	LOCATION	STRENGTH
Hq Detachment, WSG .....	Camp Murray .....	23
Air Section .....	Boeing Field .....	7
1st Internal Security Group .....	Seattle .....	10
1st Internal Security Battalion .....	Seattle .....	17
4th Internal Security Battalion .....	Bremerton .....	12
7th Internal Security Battalion .....	Everett .....	8
2d Internal Security Group .....	Olympia .....	11
2d Internal Security Battalion .....	Tacoma .....	11
3d Internal Security Battalion .....	Longview .....	9
8th Internal Security Battalion .....	Vancouver .....	8
3d Internal Security Group .....	Pasco .....	6
5th Internal Security Battalion .....	Spokane .....	11
6th Internal Security Battalion .....	Yakima .....	10
TOTAL ....		143

## COMMUNITY SERVICE PROGRAM

A group of Seattle, Washington clergymen formed a food bank during 1971 called "Neighbors in Need" for the purpose of gathering food which would be given to the needy. Food processors and growers throughout the state agreed to donate their surplus products to the program provided someone else transported the material. Commercial transportation organizations did move many tons of food across the state to Neighbors in Need food banks in Seattle. The program grew and expanded to the point that additional transportation facilities were required to move the many tons of donated food which were being obtained during the fall harvest.

At this time the Military Department entered this public service program and moved food products with the trucks organic to the Washington National Guard. Transportation organizations throughout the National Guard transported products as training exercises for the next several months. Additionally, four Vietnam veterans, now members of the National Guard, were hired full time under the Emergency Employment Act.

During the period August 1971 through June 1972, National Guardsmen travelled 41,000 miles and transported 1,250 tons of excess food products for the Neighbors in Need Program, Seattle, Washington.

The Military Department coordinated with the State Department of Agriculture who contacted the food processor and obtained the products. The State Department of Social and Health Services and the Department of Fisheries coordinated a project where 624,000 lbs of surplus canned salmon were provided to the program.

## AIR DEFENSE SECTION

### Part I

#### GENERAL FUNCTIONS

The program, at the beginning of this biennium, supported a total of 196 Army National Guard technicians to man and operate two Nike Hercules Missile Sites in the Seattle sector of the North American Air Defense System. At the present time the program supports 203 Army National Guard technicians to man two Nike Hercules Missiles Sites, one at Redmond and the other near Burton on Vashon Island.

The duties of the section include program funding management, representation of the Adjutant General in Air Defense matters at conferences as required, and continuous liaison with agencies of the US Army Air Defense Command such as Headquarters 6th Region, Fort Baker, California, and Headquarters 49th Artillery Group, Seattle. During the biennium, this program was allotted the sum of \$4,897,300 in Federal funds for salaries, supplies and other services.

### Part II

#### SUMMARY

At the beginning of the biennium the goals established were centered on continuing satisfactory operational readiness standards with the Nike Hercules System.

Extent that the established goals were attained is measured by the ratings achieved in the following major areas of inspection and evaluation:

a. Annual General Inspection: An inspection made by the Inspector General, Department of the Army, Air Defense Command. This inspection includes all areas concerning the unit's ability to perform its mission.

b. Technical Proficiency Inspection: An inspection of a nuclear capable weapons organization to determine its capability to meet operational commitments in weapons functions while adhering to standard procedures in storage, maintenance, safety testing, handling and assembly.

c. Defense Combat Evaluation: An evaluation to determine the effectiveness of each unit in performing as a member of the total Seattle Air Defense in the satisfactory accomplishment of its mission.

d. Annual Service Practice: Part of the missile training program which consists of practical problems in the preparation, execution and conduct of fire with missiles at McGregor Range, Fort Bliss, Texas. The primary purpose of service practice is to determine the proficiency and combat effectiveness of each firing battery.

e. Operational Readiness Evaluation: An evaluation to determine the readiness of a fire unit to successfully engage enemy targets within the time limits prescribed by their state of alert.

The goals established for the biennium have been achieved.



Launch pad specialists react to an alert during a training exercise at the Nike Hercules Site in Redmond.

## STATISTICAL DATA

## Annual General Inspection Results

HHB 2/205	21 Jan 71 .....	Superior	24 Feb 72 ...	Satisfactory
Btry A 2/205	19 Jan 71 .....	Superior	22 Feb 72 ...	Satisfactory
Btry B 2/205	18 Jan 71 .....	Superior	23 Feb 72 ...	Satisfactory

(Commencing 1 Jul 71 units rated either Satisfactory or Unsatisfactory)

## Technical Proficiency Inspection Results

HHB 2/205	Not Applicable			
Btry A 2/205	18-19 Aug 70 ...	Satisfactory	3 Dec 71 ...	Satisfactory
	18-19 Mar 71 ...	Satisfactory		
Btry B 2/205	24 Aug 70 .....	Satisfactory	21 Sep 71 ...	Satisfactory
	24 Sep 70 .....	Satisfactory		

## Defense Combat Evaluation

HHB 2/205	7-11 Dec 70 ....	Satisfactory	3-7 Apr 72 ..	Satisfactory
Btry A 2/205	7-11 Dec 70 ....	Satisfactory	3-7 Apr 72 ..	Satisfactory
Btry B 2/205	7-11 Dec 70 ....	Satisfactory	3-7 Apr 72 ..	Satisfactory

## Annual Service Practice Results

HHB 2/205	Not Applicable			
Btry A 2/205	14-20 Feb 71 ...	Satisfactory	19-26 Mar 72 .	Satisfactory
Btry B 2/205	2-9 Aug 70 .....	Satisfactory	8-15 Aug 71 ..	Satisfactory

## Operational Readiness Evaluation Results

HHB 2/205	Not Applicable			
Btry A 2/205	Fully Combat Ready 16; Combat Ready 6; Not Combat Ready 2			
Btry B 2/205	Fully Combat Ready 17; Combat Ready 4; Not Combat Ready 4			

## Part I

## GENERAL FUNCTIONS

The State Maintenance Section is responsible for the establishment and operation of a state-wide equipment maintenance program, which insures that correct doctrine, policy, and procedures are followed in the use, operation and maintenance of assigned equipment in keeping with current National Guard Bureau and Department of the Army directives.

Supporting the equipment maintenance program is a Combined Support Maintenance Shop, an Annual Training Equipment Pool and twelve Organizational Maintenance Shops (OMS #9 and 15 each have a sub-shop). Army aviation maintenance is a separate function with common equipment doctrine being a coordinated effort.

## Part II

## SUMMARY

The Combined Support Maintenance Shop at Camp Murray provides direct support. This activity is staffed with full-time National Guard technicians and is equipped with the tools, test equipment, and shop equipment needed to repair, inspect, and service the equipment and supplies assigned to the National Guard.

During this biennial period, this activity has trained two personnel in calibration of test, measuring and diagnostic equipment and will provide calibration for the National Guard equipment.

The Combined Support Maintenance Shop is a permanent facility and accomplishes the level of repair established in technical publications that cannot be accomplished by the using organization. One of the principal functions is the repair of major items, assemblies and components for return to the using organization. Equipment requiring repair beyond the scope of the Combined Support Maintenance Shop is evacuated to higher level Army support maintenance activities.

Special projects undertaken by the Combined Support Maintenance activity are:

a. Rebuild 79 M-113 personnel carriers. This project was funded by Army Materiel Command and is costing approximately 200 hours Labor and \$1600.00 per carrier. Carriers on completion are being issued to Washington National Guard units to meet their Table of Organization requirements.

b. M60A1 Tank Retrofit Program. Project requires removal of M-16 electrical computers and installing in M-13 mechanical computers. The project requires approximately 32 hours per M60A1 tank. Twenty-eight tanks require this modification. Funding is by Tank Automotive Command, Department of the Army.

c. Modification of M-11 and M-4 rifle racks. During the reporting period, individual weapons were updated from M-14 rifles to M-16 rifles. This required modifying 100 M-4 and 58 M-11 racks to provide adequate security for the M-16 rifles. The project required four hours per rack.

## STATISTICAL DATA

Department of the Army has discontinued the Command Maintenance Management Inspections and substituted Maintenance Assistance Instruction Team visits. This program is to assist the units and to correct known maintenance deficiencies. It retains the desirable features of assisting and instructing in maintenance related techniques while eliminating scoring procedures. MAIT team personnel are all National Guard technicians specialized in the area assistance is needed.

The Annual Training Equipment Pool is organized at Yakima Firing Center to provide organizational and direct support maintenance for track equipment. It is staffed with full-time National Guard technicians who are members of the National Guard of all of the units being supported. The objective of the Annual Training Equipment Pool is to provide operational equipment to Army National Guard units training in multiple training assemblies or annual training utilizing Yakima Firing Center. With the increase of equipment, the ATEP has expanded from 7 to 37 full-time National Guard technicians. It is being equipped with tools, test equipment and shop equipment needed to inspect, repair and service the tracked equipment assigned the National Guard.

The facilities utilized at Yakima Firing Center are by interservice agreement between the Commanding General, Fort Lewis, Washington, and the Military Department, State of Washington. Expansion of the facilities has been necessary due to reorganization of the 81st Infantry Brigade, Washington Army National Guard, from infantry to mechanized. Approximately 300 pieces of track equipment will be maintained at the facility.

The Organizational Maintenance Shops located throughout the State perform all organizational maintenance beyond the capabilities of the using unit. These shops are designed to service the equipment of a battalion sized unit. They have the responsibility of maintaining administrative storage compounds for unit vehicles and material not required for training. The technicians who operate these shops are also used to evacuate equipment to the Combined Support Maintenance Shop when the maintenance requirement is beyond their capability. Maintenance of National Guard equipment is a full time project with the ultimate goal of having equipment in a high degree of readiness at all times. Equipment is scheduled for repair over a full year. All equipment is maintained in accordance with directives published by the Departments of the Army and Air Force.

The objective of the Organizational Maintenance Shop program during the biennium was to improve the organizational maintenance of their units. To achieve this goal the Organizational Maintenance Shop personnel concentrated on the training of the equipment operations.

Organizational Maintenance Shop Number 17 located at Pier 23, Tacoma, is unique. It is charged with the maintenance and upkeep of vessels assigned the Army National Guard. This OMS does not have responsibility for other types of equipment, such as vehicles. Vessels assigned require periodic dry-docking. Arrangements through Defense Contract Administrative Services District in Seattle for inspection and contracting has been coordinated and work is contracted to Puget Sound marine repair facilities.

## Present location of support maintenance shops:

Combined Support Maintenance Shop	Camp Murray
Annual Training Equipment Pool	Yakima Firing Center

## Present location of Organizational Maintenance Shops

Camp Murray	Vancouver
Seattle (2)	Yakima
Kent	Snohomish
Montesano	Port Orchard (sub-shop)
Bellingham	Snohomish OMS)
Redmond	Spokane
Tacoma (Marine)	Enhrata (Sub-shop)
	Sookane OMS)

## State owned facilities for vehicle storage are located in:

Longview	Shelton	Toppenish
Okanogan	Pasco	Walla Walla
Olympia	Port Orchard	Wenatchee
Centralia	Puyallup	Aberdeen

## The following equipment density was on hand during the biennium:

Small Arms	7917
Artillery	13
Mortar	35
Recoilless Rifle	15
Fire Control Instrument	2279
Armored Personnel Carriers	67
Carrier Armored Mortar	28
Cargo Carrier Track	24
Recovery Vehicle Tracked	13
Tank Combat	61
Vehicle Trailers	756
Wheeled Vehicles	1564
Communication Equipment	9
Radio Equipment	2361
Electronic Equipment	727
Engineer Road Equipment	37
Special Purpose Forklift	15
Generator Compressors	430
Canvas Items	3158
Protective Face Masks	5828
Calibration Items	1988

## Marine Vessels:

LCM 8	75'	7
LT	100'	1
ST	45'	2
T Boat	65'	1
FMS	210'	1
FS	176'	1

# ARMY NATIONAL GUARD AVIATION

## Part I

### GENERAL FUNCTIONS

Army Aviation within the State of Washington, as well as nationwide, has expanded 400 percent since the last report. As a result of this growth, it became necessary to augment the capabilities of the Army Aviation Support Facility at Fort Lewis with a satellite capable of handling the operational and organizational maintenance requirements of the aircraft assigned in the Spokane area. This new facility, Army Aviation Flight Activity, together with the Support Facility establish and direct the Aviator Standardization program as well as the aircraft maintenance procedures.

## Part II

### SUMMARY

The Army Aviation Flight Activity at Spokane International Airport provides control, proper utilization and safe, efficient operation of the aviation assets assigned to it. However, most of the maintenance above an organizational level must be performed by the Army Aviation Support Facility at Gray Army Airfield, Fort Lewis, Washington. This facility performs the same functions as the Spokane Activity for the aircraft assigned it as well as monitoring the smaller activities' needs.

Each facility is supervised and staffed by full time technicians who are charged with the various duties required to maintain a safe, economical and efficient fulfillment of the dual role each guardsman must maintain. Not only the maintenance of equipment, but the proficiency of each aviator and crewman must be supervised.

The Operations and Training sections maintain all flight records, administer day-to-day training and guide the units during drills and annual training periods. The Maintenance Sections provide organizational and direct support maintenance of aircraft and allied equipment assigned.

At the beginning of this reporting period the state had aircraft types dating back to the Korean War period. The reciprocating engine was not only dominant, it was unaccompanied in the inventory of aircraft assigned to units in the state. Now, at this writing, there are only the two fixed wing aircraft assigned to State Headquarters that have reciprocating engines. The other units have been issued the modern turbine engined helicopters, UH1 or OH58.

Of the seventy-nine aviators authorized we have eighty-three assigned with a waiting list of more than fifty. Of those assigned, less than ten percent are not task aircraft qualified. This favorable situation can be regarded as an end result of the active Army cut-back and release of qualified individuals.

However, along with all other units, the enlisted strength still holds below the authorized level, but with the emphasis being placed on recruiting, it won't be long before this weakness is corrected.

BC	110'	1
BG	120'	1
BD	140'	1
J Boat	36'	1

During the period of this report, the following items were processed through the Combined Support Maintenance Shop:

Small Arms	7299
Artillery	745
Instruments	929
Combat Vehicles	182
Tactical Vehicles	1465
Trailers	283
Components	7801
Telephones, Rad Term Tele	366
Radios	1847
Radar Rawin	9
Physical Calibration	622
Elec & Radiac Calibration	751
Engineer Construction Equipment	206
Mat Handling Equipment	20
Elec Power Gen Equipment	261
Other Special Purpose Equipment	2131
Canvas and Leather Repairs	2450



Safety, being the prime consideration throughout all aviation training in the state, is a topic that can be measured only by results. The record speaks for itself here in the State of Washington. There have been no major accidents, no deaths or personnel injuries as a result of an aviation accident since last reported. The value of this record can be more greatly appreciated if one considers the growth rate, the increased flying hour program, the necessary transitions and the lack of technically trained personnel and tools and equipment special to these new aircraft.

During this reporting period a great deal of change in types of missions has taken place. A closer relationship with the civilian community has developed. An all-out effort to build a stronger feeling for the Guard mission to its State is resulting.

Of general concern to all has been the effort to abate the helicopter noise. State aviators, through positive supervision, are endeavoring to fly patterns and altitudes away from populated areas whenever practical.

Department of the Army has levied all aviators the responsibility of being instrument qualified by the target date of 1 January 1974. This throws a bit of a burden on all supervisors and instructors as well as the individual aviator. But, a plan is being formulated that will manage successfully, to accomplish this task. There is 70 percent of the strength yet to be qualified.

To indicate the mission flexibility that has been required for the past two years and, hopefully will continue to be required, the following is a list of a few of the organizations supported:

- Washington State AGO
- U. S. Air Force (active)
- Washington Air Guard
- U. S. Army (active)
- Office of the Vice President
- Environmental Protection Agency
- Economical Development Agency
- County Extension Agency
- Office of the Governor
- Office of the Secretary of State
- Land Commissioner
- State Treasury
- Department of Natural Resources
- Commander, Naval Surface Reserve
- President's Advisory Panel on Timber and the Environment
- Local School Boards
- Bureau of Indian Affairs
- Department of Public Safety (King County)
- Boy Scouts of America
- Department of Game
- Department of Commerce
- State Parks Commission
- Cispus Environmental and Academics Conference

Only one natural disaster required State Aviation support during this period; the Okanogan flood disaster during May and June 1972.

Members of the Aviation units voluntarily assumed a support role during this critical period providing hours of re-supply and evacuation type missions.

The future of the Washington Army National Guard Aviation is very bright. With emphasis likely on the Reserve Components for the next few years, Aviation will continue to grow to its full TO/E in the State. It is planned that State Headquarters will continue to provide all weather, cross-country support with one light twin aircraft such as the U3B now in inventory. The 540th Aviation Company (Assault Helicopter) will be brought up to the authorized 29 UH1 type helicopters and the 81st Infantry Brigade will continue with its full complement of 6 OH 58 and 2 UH1 helicopters in the Aviation Detachment.

### Part III

#### STATISTICAL DATA

1. Aircraft inventory as of 30 June 1972:

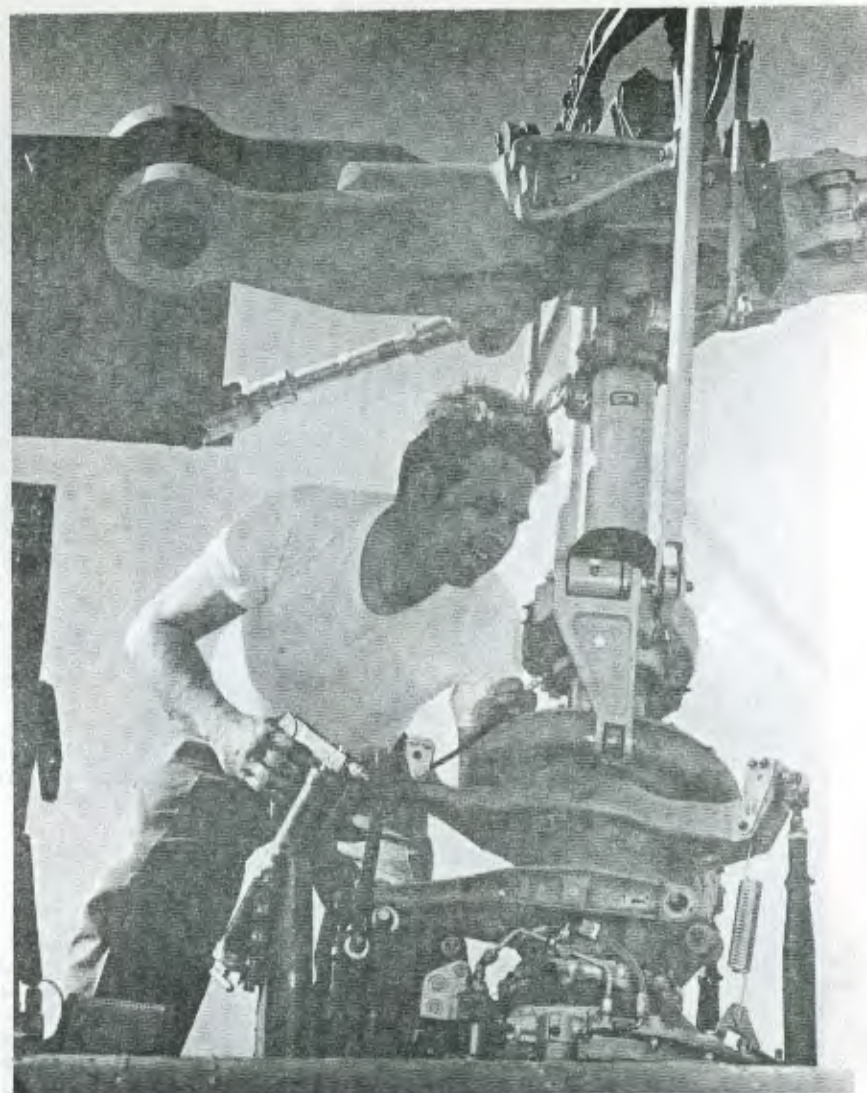
	<u>Auth</u>	<u>On Hand</u>
U3B	1	1
U6A*	0	1
UH1	31	20
OH58	6	6
TOTAL	<u>38</u>	<u>28</u>

\*Scheduled for turn-in 1 January 1973.

2. Aircraft hours flown during this biennium: 11,559  
Last report: 7,247

3. Full time technician personnel employed in State Aviation Support positions: 35

Last report: 26



Specialist 6 Lawrence Rhadans, Washington Army National Guard performing maintenance on UH-1 Helicopter.



**BRIGADIER GENERAL ROBERT F. KING**  
Assistant Adjutant General, Air

## Section II

### AIR NATIONAL GUARD

#### Part I

##### GENERAL FUNCTIONS AND RESPONSIBILITIES

The principal responsibility of the Air Division of the Military Department is to direct and supervise the activities of the units assigned the Washington Air National Guard. The ultimate objective of this function is to insure that the units acquire and maintain a high degree of operational readiness through the judicious and effective utilization of resources made available.

The training programs directed toward operational effectiveness provided other important benefits to the membership, the state and the nation. Many young men acquired skills and training through Air Force schools which enabled them to increase their civilian employment potential. Others developed new skills which gave them a second skill saleable to the labor market. Along with the benefits derived by the individual members, the units in their training capacities provided peacetime services. Among these services were: support of the air defense mission by units of the 142d Air Defense Wing, air and ground control of aircraft involved in forest fire operations by the 242d Mobile Communications Squadron, electronic engineering and installation of equipment by the 215th EI Squadron, and communications assistance and support to civil authority by units of the 252d Mobile Communications Group.

In addition to the above, all units participated in community relations programs and projects in an effort to increase the units' proficiency and to provide a service which might not otherwise be available because of the lack of resources.

To effectively carry out the responsibilities involved and to monitor the multitude of services related to personnel, administration, operations, logistics and facilities, the Air Division has been organized and functional responsibilities assigned as indicated below.

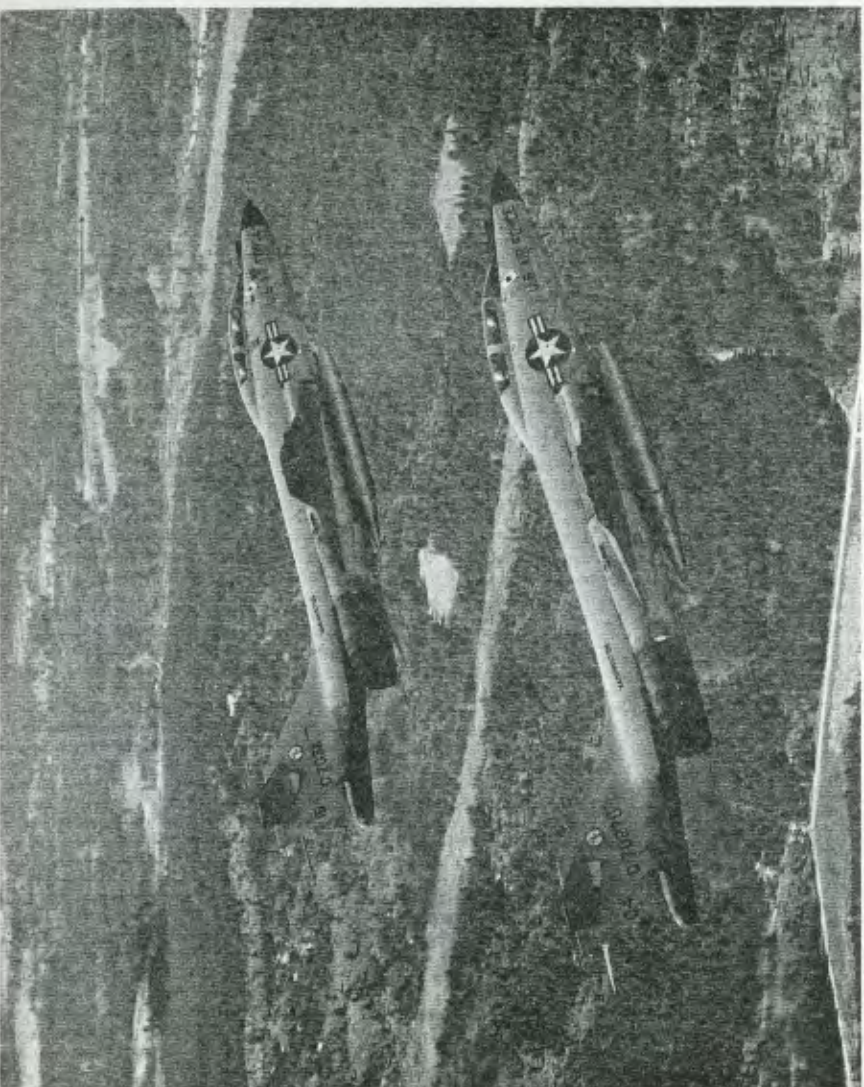
#### Part II - MAJOR FUNCTIONS

##### PERSONNEL AND ADMINISTRATION

Because the program must depend upon people and people must be administered in accordance with established directions, a number of subsections have been established in this functional area to carry out the program and mission objectives. The program and related administrative actions and procedures are constantly scrutinized to reduce or eliminate unnecessary workload factors.

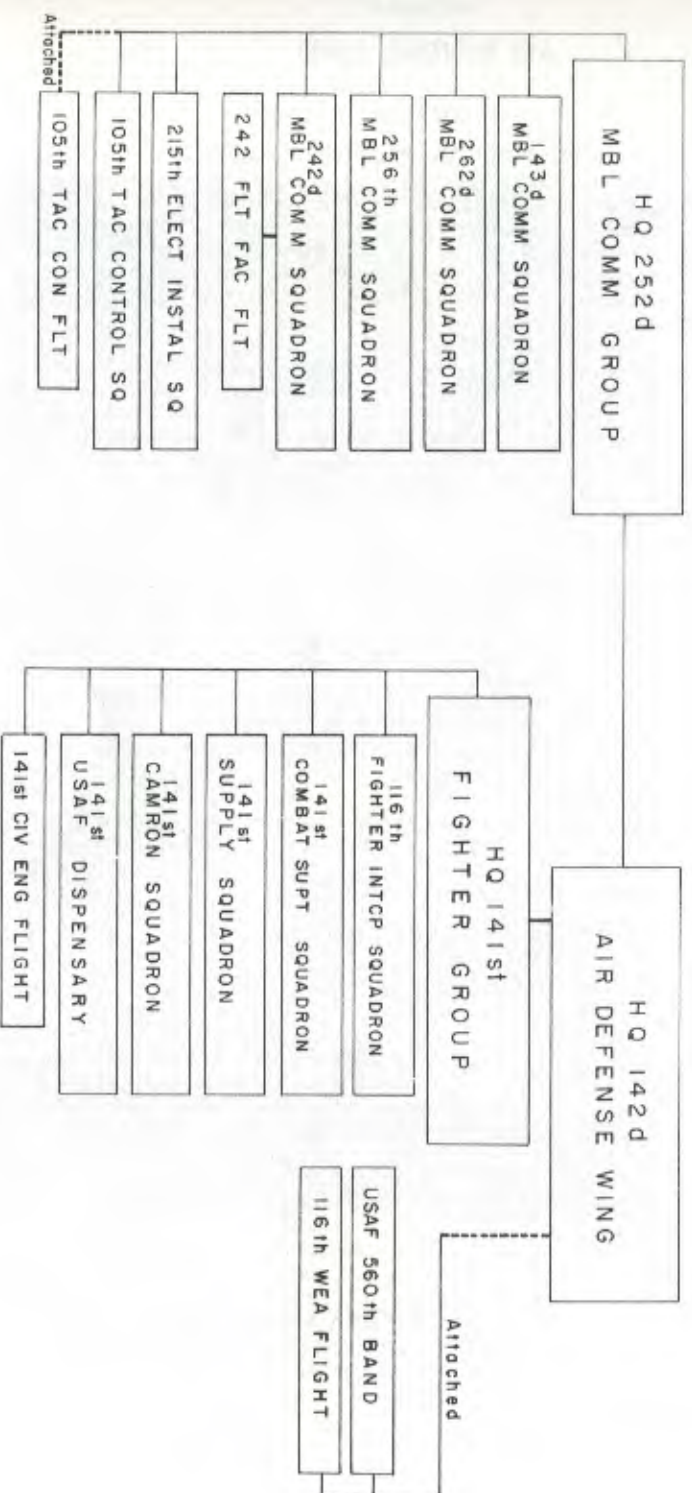
Military Personnel Section. This section is responsible for planning and coordinating those activities which relate to the effective utilization of personnel resources as well as performing those record-keeping functions which are required by applicable laws and regulations. To fulfill these obligations, the section must develop and issue appropriate directives to insure required data is gathered efficiently and flows effectively to areas of concern. Applicable Air Force and National Guard Bureau directives require the establishment and maintenance of Command Selection





Air National Guard F-101 "Voodoo", two man, two engine all weather fighter interceptor flown by the 142 Air Defense Wing in flight over the State.

## WASHINGTON AIR NATIONAL GUARD



Records for officers and Master Records for enlisted personnel. At present, approximately 2,000 such records are maintained. These records are the basis for the following related activities which the section performs: 1) Controlling and monitoring use of mandays allocated to the state for training purposes. 2) Processing requests for appointment, promotion, assignment, separation and retirement of officer and airman personnel. 3) Reviewing and processing reports of physical examination and approval of waivers within limitations. 4) Processing line of duty determinations involving personnel injured while in a training status. 5) Reviewing and processing annual and special Officer Effectiveness Reports. 6) Monitoring the testing programs for airmen in upgrade training. 7) Preparing statements of service in response to individual, unit and governmental agency requests. 8) Monitoring attendance records relating to the retirement points for airman and officer personnel not possessing a military service obligation, as well as maintaining necessary attendance records for those possessing a military service obligation. 9) Preparing and processing requests for retirement of eligible personnel. 10) Processing requests for security investigations for all personnel. 11) Processing requests and recommendations for tours of active duty and active duty for training, whether such training is voluntary or involuntary.

**Civilian Personnel Section.** This section is responsible for the allocation of air technician resources made available to support the military program. It is also responsible for maintenance of personnel records required by the Federal Civil Service Commission and providing individuals concerned with information pertaining to various fringe benefits made available under the program. The record-keeping and maintenance requirements involve monitoring all employment actions, terminations, resignations, retirements, disability claims, changes in position and grades, and pay. In addition, the section monitors and controls all training related to technician positions. It coordinates with the ARNG in the development of personnel policies and procedures relating to the overall management of the technician program and participates in labor-management relations activities as well as labor-management negotiations. Prepares all required reports pertaining to technician employment and services, as well as monitoring expenditure of funds provided for support of the program.

**Administrative Section.** Responsible for maintenance of publications applicable to all functional areas of the National Guard program. These publications include regulations, manuals and supplements issued by the National Guard Bureau, the Air Force, the Air Force gaining commands, and the publications of this department. Also responsible for the maintenance of the correspondence files on matters pertaining to the Air National Guard. Prepares special orders relative to the appointment of officers, reassignment of personnel, discharge and special training activities. Prepares correspondence when required to respond to queries of units or other agencies. Prepares such departmental directives as required to insure the proper disposition of directives or routing of unit generated correspondence.

#### OPERATIONS AND TRAINING

The Operations and Training section is responsible 1) for formulating operations policies and programs for training and use of the Air National Guard forces in support of State mission of disaster and civil disturbance or their Federal mission of communications, tactical control and air defense; 2) for supervising the training and training programs within the state as related to technical and professional training, flying training and basic military training.



Personnel of the 215th Electronics Installations Squadron installing a telephone system.

The aircrews of the Washington ANG Air Defense units flew approximately 10,000 hours during the biennium, training for their operational mission and in the performance of the Air Defense Command Alert Commitment. These flying hours were supported by ground crew personnel who, for the most part, were also involved in on-the-job and correspondence training programs. Many officers and airmen who were able to absent themselves from their civilian employment took advantage of the training and education programs available through the active military establishment.

The training available to individuals of the Air National Guard frequently serves a two-fold purpose. First, it increases the ability of the ANG organization to perform its mission; secondly, it frequently provides a base and background for employment in civilian enterprises which the individual may use for his personal satisfaction.

Resident Training of Air National Guard  
Personnel at USAF Schools  
FY 71 & FY 72

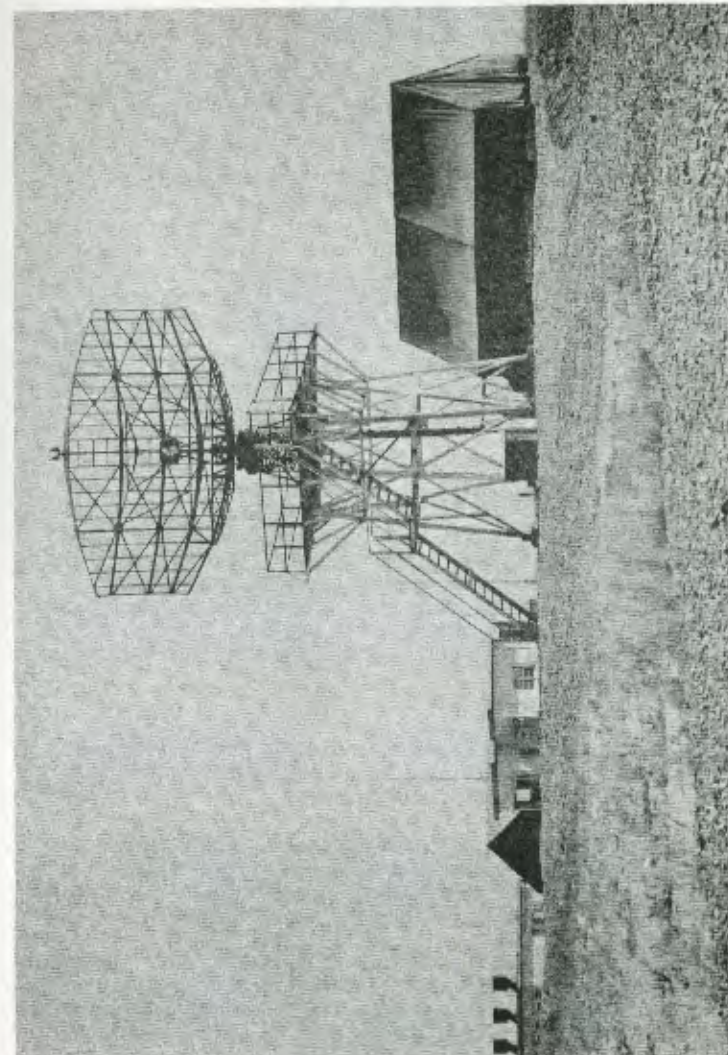
Type Training	Officers	Airmen	Mandays
<u>BASIC MILITARY TRAINING</u> followed by On-the-Job training with unit of assignment	--	201	24,209
<u>BASIC MILITARY TRAINING</u> followed by attendance at a USAF Technical Training Center	--	235	29,745
<u>AIRMAN PROFICIENCY TRAINING</u> at USAF Technical Training Center	--	46	2,590
<u>OFFICER PROFICIENCY TRAINING AND AIRCREW TRAINING</u>	32	--	3,787
TOTAL	32	482	60,331

COMMENT: The data reflected above indicates a 36 percent increase in the number of ANG personnel in the Air Force schools program as well as a 40 percent increase in the number of days personnel of the Washington Air National Guard were on Full Time Training duty. Attendance at Air Force schools not only increases the individual's proficiency to perform his military assignment, but frequently proves to be a considerable advantage in his civilian pursuits.

COMMUNICATIONS - ELECTRONICS

During the past two years, the communications units of the ANG have made great strides in the development of their potential. The organization has conducted military training exercises in unit training status and established communication nets within the state which have proven to be highly reliable. While in annual training, the units have worked in close cooperation with assigned units located in Oregon. The conduct of these programs has been a significant factor in training of individuals to perform assigned duties and building on the potential. Like personnel assigned ADC units, many individuals availed themselves of training through correspondence and active participation in Air Force schools.

On 19 June 1971, two new units in the Washington Air National Guard were federally recognized. These two units brought with them an additional 550 authorized positions. The two new units are:



Search radar of the 105 Tactical Control Squadron in operation at Four Lakes Communications Station.

1. The 256 Mobile Communications Squadron, located at Paine Field near Everett. Its mission is to support the 252 Mobile Communications Group Headquarters.

2. The 105 Tactical Control Squadron and its associated 105 Tactical Control Flight, located at Four Lakes near Spokane. Its mission is radar control of tactical air forces.

During the past biennium the communications and electronics units participated in two USAF exercises:

During 1971 annual field training, Hq 252 Mobile Communications Group and subordinate units participated in an Air Force Communications Service directed training exercise at Fort Lewis, Washington. The newly activated 256 Mobile Communications Squadron (AFCCP), Everett, Washington, operating from Fort Lewis, terminated tactical voice and teletype circuits from Camp Rilea, Oregon and Yakima Firing Center. The 262 Mobile Communications Squadron, Bellingham, Washington deployed to Elmendorf AFB, Alaska to take part in an Alaska Air Command exercise called EMBER DAWN. The 242 Mobile Communications Squadron, Spokane, Washington provided air traffic control facilities in support of the Army Guard at Yakima and flight facilities to support civilian and military traffic in Northeast Washington.

During 1972 annual field training, Hq 252 Mobile Communications Group and subordinate units participated in an Air Force exercise called GUARDSTRIKE IV. Working with the 153 Tactical Control Group and the 105 Tactical Control Squadron at Four Lakes, Washington, the Group provided wideband tropospheric scatter circuits to support a tactical air control system. Terminal communication services were established at Yakima, Spokane, Boise and Portland. The 242 Mobile Communications Squadron again provided flight facility services to support Army National Guard aviation and military and civilian flying activities within the State of Washington.

#### PLANS AND LOGISTICS

The Plans and Logistics section is responsible for the development of programs related to community relations, equal opportunity/minority group relations and management of logistical matters.

The development of programs and policies which respond to current community needs and at the same time are an extension of the Guard's basic missions has resulted in a positive relationship between the Air National Guard and its surrounding neighbors. Examples of such programs are:

1. **SPOKANE INTERNATS.** During the summers of 1971 and 1972, the 142d Air Defense Wing at Spokane hosted Spokane's International Model Airplane Championships (Spokane Internats). This meet attracted radio controlled modeling competitors and exhibitors from throughout the United States and Canada, and approximately 10,000 visitors from Spokane. In assuming its role as host for this event, the Air Division recognized that although not directly related to its prime mission, association with model aircraft competition gives youngsters both the motivation toward and appreciation for Aerospace Science and reflects the interest of the National Guard in helping young people.

2. **CAMP MURRAY SUMMER.** A unique and innovative model for developing

environmental responsibility was a joint educational venture sponsored by the University of Puget Sound in cooperation with the Air National Guard, State Office of Public Instruction and the United States Forest Service. The program brought together 50 teachers and 85 graduating 7th and 8th grade students for two-week programs of ecological study and outdoor recreation. Thirty of the 85 students were from the Tacoma inner city under the sponsorship of Model Cities.

In addition to community-oriented programs that were closely associated with its basic mission, the Air Division also stepped forward at times just simply to answer a community or national need. Such was the case when the Air Division coordinated shipment of several thousand Christmas trees to Viet Nam in 1970 and 1971. Other projects included assistance to wives of prisoners of war in Washington and support of the Civil Air Patrol.

The Logistics section responsibility involves two areas: those of supply and funding programs. With respect to supply matters, the Logistics section reviews all requests for new items of equipment, disposition of excess items, process of reports of survey, and monitors all reports prepared by the supply function. In the area of funding, the section is responsible for preparation of budget requests, total budget review, and allocation of approved funds. These responsibilities are coordinated with all operating areas in an effort to insure realistic estimates and provide for an equitable distribution of approved funds based on program requirements. The section also monitors expenditures.

#### CIVIL ENGINEERING

This section holds duties and responsibilities for the operation, maintenance, new construction, repair work and security for all Air National Guard bases in the state which includes bases at Spokane, Four Lakes, Bellingham, Everett and Seattle. Due to increased age of facilities, each year brings requirements for increased maintenance and new construction in order to support the essential operations, training, administration, and storage of equipment.

Besides the general maintenance requirements, many major maintenance and construction projects have been completed in the 1971-1972 biennium. The major projects by base are as follows:

1. <u>Spokane</u>		
	Chain link security fence, Building 1214	\$ 5,929
	Reseal aircraft parking apron	13,900
	Interior rehabilitation, Building 2514	9,000
	Air conditioning in alert hangar	1,484
	Security alarm system in alert hangar	1,100
2. <u>Paine Field</u>		
	Repair and conversion to gas furnaces	3,010
	Vehicle refueling station	3,896
	Construction of secure crypto room	6,100
3. <u>Bellingham</u>		
	Vehicle refueling station	4,085
	Prepare and reroof Building 001	1,575
	Pre-engineered and prefabricated warehouse	9,198
	Furnace repair, Building 001	511

4. <u>Seattle</u>		
Emergency roof repair, Building 112 & annex	7,085	
Repair furnace, Building 112	9,685	
Repair furnace, Building 103	1,840	
Replace gasoline storage tank	2,423	
5. <u>Four Lakes</u>		
Electrical modification in mess hall	200	

### WASHINGTON AIR NATIONAL GUARD

ORGANIZATION AND UNIT COMMANDERS:

142nd Air Defense Wing .....	Colonel Lyle W. Scott
141st Fighter Group .....	Colonel Donald Stack
116th Fighter Interceptor Squadron .....	LTC Dale E. Wainwright
141st Supply Squadron .....	Major George A. Latimer
141st Consld Acft Maint Squadron .....	LTC Milton C. Poirier
141st Combat Support Squadron .....	LTC William E. Galvin
141st USAF Dispensary .....	LTC Marvin J. Gottschall
141st Civil Engineering Flight .....	LTC Emerson L. French
252nd Mobile Communications Group .....	Colonel Ray H. Wilson
143rd Mbl Communications Squadron .....	LTC William F. Tanner
256th Mbl Communications Squadron .....	LTC Milton L. Towne
262nd Mbl Communications Squadron .....	LTC Bruce R. Jacobson
242nd Mbl Communications Squadron .....	Major Rollin J. Deschane
242nd Flight Facilities Flight .....	LT William L. Clothier
215th Electronics Installations Sq .....	LTC Byron G. Behrens
105th Tactical Control Sq .....	LTC Wray D. Farmin
105th Tactical Control Flight .....	CPT Arthur D. Werner
560th USAF Band .....	CPT William L. Maxson
116th Weather Flight (Fixed/Mobile) .....	Major Richard J. Uhlrich

### AIR NATIONAL GUARD

#### UNITS, LOCATIONS, AND ASSIGNED STRENGTH AS OF 30 JUNE 1972

Unit	Location	Officer		Enlisted		Total
		Officer	Enlisted	Officer	Enlisted	
Hq, Washington Air National Guard .....	Camp Murray, Washington .....	14	13	27		27
Hq, 142nd Air Defense Wing .....	Spokane International Airport ..	22	27	49		49
Hq, 141st Fighter Group .....	Spokane International Airport ..	12	14	26		26
116th Fighter Interceptor Sq .....	Spokane International Airport ..	59	14	73		73
141st Supply Squadron .....	Spokane International Airport ..	5	68	73		73
141st Consolidated Acft Maint Sq .....	Spokane International Airport ..	7	336	343		343
141st Combat Support Squadron .....	Spokane International Airport ..	16	212	288		288
141st Civil Engineering Flt .....	Spokane International Airport ..	3	68	71		71
141st USAF Dispensary .....	Spokane International Airport ..	9	31	40		40
560th USAF Band .....	Spokane International Airport .....	1	19	20		20
116th Weather Flight (Fixed/Mobile) .....	Spokane International Airport ..	4	8	12		12
Hq, 252nd Mobile Communications Group .....	Everett, Washington .....	11	21	32		32
143rd Mbl Communications Sq (Contg) .....	Seattle, Washington .....	7	132	139		139
242nd Mbl Communications Sq (BB) .....	Spokane International Airport ..	3	119	122		122
242nd Flight Facilities Flight .....	Spokane International Airport ..	1	32	33		33
256th Mbl Communications Sq (AFCCP) .....	Everett, Washington .....	8	106	114		114
262nd Mbl Communications Sq (Contg) .....	Bellingham, Washington .....	7	160	167		167
215th Electronics Installations Sq .....	Everett, Washington .....	9	106	115		115
105th Tactical Control Squadron .....	Four Lakes, Washington .....	15	103	118		118
105th Tactical Control Flight .....	Four Lakes, Washington .....	1	26	27		27
TOTAL		214	1,615	1,829		1,829

AIR NATIONAL GUARD

AIRMEN PERSONNEL TRANSACTIONS AFFECTING STRENGTH

Assigned Strength as of 1 July 1970 ..... 1,448

GAINS FY 71 & 72

Prior Service Personnel ..... 325

Non-Prior Service Personnel ..... 367

Total Gains ..... 692

LOSSES FY 71 & 72

Expiration of enlistment ..... 266

Resignation - own convenience ..... 124

To accept commission ..... 26

Physical disability or death ..... 15

To retired list ..... 13

Failure to meet training requirements ..... 7

To enter active military service ..... 6

To enter other reserve components ..... 42

Other ..... 26

Total Losses ..... 525

Net Gain during period ..... 167

Assigned Strength as of 30 June 1972 ..... 1,615

COMMENT: Although the total losses during the period exceed that of the previous period, the gain is the result of additional training quotas for non-prior service personnel and units' extensive efforts to recruit prior service personnel.

AIR NATIONAL GUARD

OFFICER PERSONNEL TRANSACTIONS AFFECTING STRENGTH

Assigned Strength as of 30 June 1970 ..... 184

GAINS FY 71 & 72

From Air Force Reserve ..... 38

From Airman Status ..... 11

From ANG-Other Status ..... 3

Total Gains ..... 52

LOSSES FY 71 & 72

To Air Force Reserve ..... 16

To Retirement ..... 3

ANG-Other Status ..... 2

Total Losses ..... 22

Net Gain during period ..... 30

Assigned Strength as of 30 June 1972 ..... 214

Section III  
GENERAL SUPPORT ACTIVITIES  
ADMINISTRATIVE SERVICES SECTION

Part I

GENERAL FUNCTIONS

Major responsibilities of the Administrative Services Section include: Purchasing activities, supply and state property functions; mail and message center operations; commercial telephone communications; Central Files and Staff Library; records retention and microfilming operations; classified document control; reproduction machine facilities and operation of the State Motor pool.

Part II

SUMMARY

a. The approved ten year program for replacement of unserviceable State property and equipment is in the seventh year. Due to budgetary restrictions and the Executive restriction in 1969 the program is actually in the fifth year of operation. It is anticipated funds will be available 1 July 1973 thereby placing the program three years behind schedule. It is anticipated State property records will be automated during the ensuing biennium resulting in saving of many man hours.

b. During the biennium a survey of all commercial telephone communications throughout the State was conducted. The results enabled this office to delete unauthorized equipment and update antiquated systems in many areas. State SCAN service was installed in several armories reducing toll calls. The CENTREX telephone system was installed at Camp Murray eliminating an antiquated switchboard system.

c. During the reporting period, fifty-two rolls of microfilm were completed utilizing other than State paid employees. This represents slightly more than one year's annual accumulation still leaving a backlog of approximately 850 cubic feet of permanent records to be filmed. It is anticipated additional man hours will be allotted to the Section in the near future enabling the microfilming program to move forward and completing the filming of all permanent records within seven years.

d. Through coordination with the United States Post Office, mail service for the Department Headquarters at Camp Murray switched the delivery and pickup from Fort Lewis to direct delivery and pickup at the Headquarters. This resulted in a saving of three man hours daily. Classified document control measures were up-dated utilizing proper accounting practices and better control measures of these vital records. The records retention program was established as required by the State Records Committee.

INSTALLATIONS SECTION

Part I

GENERAL FUNCTIONS

This Section is responsible for the operation, maintenance, new construction, repair work, security and guidance to Station Commanders for all facilities owned, leased, licensed and operated by the State of Washington Military Department. The Military Department has 48 installations located in 33 communities (42 Army National Guard and 6 Air National Guard) encompassing the entire state. They vary in size from less than one acre with one building to the Camp Murray reservation with 229 acres and 65 buildings. During the reporting period over \$1,094,321.31 has been expended for new construction, major maintenance and improvements by the State Maintenance crew. Of this total \$761,045.52 was secured from federal funds. Ninety-one (91) employees are currently authorized in this section. They are stationed at various installations across the state.

Part II

SUMMARY

The Capital Improvement Program has progressed very slowly due to lack of state matching funds for major projects. The minor capital projects have progressed satisfactorily within available funds. This program is scheduled on a long range plan that is tied very closely with the federal long range construction program. These two programs are generally matching fund type operations. In the federal program a new addition to the Bellingham USAR Training Center has been completed, a new Organizational Maintenance Shop at Montesano has been completed and a new Organizational Shop for Seattle is in the design stage. With funds from the City of Seattle, a new Armory for this location is in the final design stage. The Major Maintenance Program is progressing satisfactorily. This program has helped to enhance the overall condition and appearance of the various facilities across the state.

Emphasis has been placed on and will continue to be placed on new roofing, paint heating plants and extensive security modifications. The State Maintenance crew is continuing to make headway in the areas of furnace and heating plant preventive maintenance, security modifications, painting and rehabilitation of existing facilities. A major effort has been made during this period, using state and federal funds, installing intrusion detection systems in weapons storage areas.

Part III

STATISTICAL DATA

CAPITAL IMPROVEMENT PROJECTS

Various Armories, Intrusion Detections Systems - State	\$19,240.59
CAMP MURRAY - Alteration Electrical Distribution System	16,000.00

CAPITAL IMPROVEMENT PROJECTS - Continued

	Sound System Survey	700.00
COLVILLE	- Security Fencing	2,215.50
GRAY FIELD	- Tie Down Facility Soil Tests	1,000.00
MONTESANO	- Purchase Land, Survey and Road Access	48,857.00
SEATTLE	- A & E New Armory	157,800.00
SPOKANE	- Security Modifications	5,172.30
TACOMA	- Security Modifications	<u>8,565.23</u>
	TOTAL:	\$259,550.62

MAINTENANCE PROJECTS

	Various Facilities Roof Repairs	\$ 10,369.80
ABERDEEN	- Gas Furnaces - 2 ea Sidewalk Repairs	456.13 603.75
ANACORTES	- New Fuel Tank	420.00
BELLINGHAM	- Paint Doors, Repair Electrical Service Furnace Repairs	836.38
CAMP MURRAY	- Entrance Gate Cut Door Opening Roof Repairs Boiler Repairs Sound System	1,515.15 369.10 1,666.86 1,870.47 5,876.24
ELLENSBURG	- Sidewalk Repairs	599.55
EPHRATA	- New Fuel Tank Diesel Fuel System Repair Entrance Doors	500.00 948.00 1,280.00
OLYMPIA	- Repair Drill Hall Floor and tape and texture sheetrock	1,076.25
PULLMAN	- Concrete Floor Rifle Range	993.87
SEATTLE	- Repair Water Mains	708.75
SNOHOMISH	- Paint Exterior OMS Bldg	1,102.50
SPOKANE	- Repair Boiler	1,434.00
FT GEORGE WRIGHT	Roof Repairs	4,628.40

MAINTENANCE PROJECTS - Continued

TACOMA	- Repair Overhead Doors	292.95
	Repair & Replace Entrance Doors	<u>2,932.02</u>
	TOTAL	\$ 40,450.17

FEDERAL PROJECTS (ARMY GUARD)

Various Armories	Intrusion Detection Systems	64,111.80
Various OMS's	- Diesel Fuel Systems	17,054.00
BELLINGHAM	- Addition to USAR Tng Center	369,668.93
CAMP MURRAY	- Rehab Buildings 45B, 46B, 48B & 49B Calibration Facility ADP Relocation and Modification	7,200.00 26,575.00 23,817.00
GRAY FIELD	- Tie Down Facility	58,410.00
KENT MIDWAY	- Roof Repairs	640.00
MONTESANO	- Organizational Maintenance Shop	111,136.63
VANCOUVER	- Furnace Repairs Hot Water Tanks	660.00 <u>811.16</u>
	TOTAL:	\$680,024.52

FEDERAL AIR GUARD PROJECTS

BELLINGHAM	- Vehicle Refueling Station Roof Repair Building 001 Prefab Steel Building Furnace Repair Building 001	\$ 4,085.00 1,575.00 9,198.00 511.00
FOUR LAKES	- Electrical Modification	200.00
PAINE FIELD	- Furnace Repair & Modification Vehicle Refueling Station Construct Secure Crypto Room	3,010.00 3,896.00 6,100.00
SEATTLE	- Roof Repair Bldg 112 & Annex Furnace Repair Building 112 Furnace Repair Building 103 Replace Fuel Tank	7,085.00 9,685.00 1,840.00 2,423.00
SPOKANE	- Security Fencing Building 1214 Reseal Aircraft Parking Apron Rehab Interior Building 2514 Air Conditioning in Alert Hangar Security System in Alert Hangar	5,929.00 13,900.00 9,000.00 1,484.00 <u>1,100.00</u>
	TOTAL:	\$ 81,021.00



UNITED STATES PROPERTY AND FISCAL OFFICE

MAINTENANCE BY STATE PERSONNEL

ABERDEEN	- Classroom Modification	1,300.00
CAMAS	- Paint Exterior	1,500.00
CAMP MURRAY	- Bldg #1 Modification & Repair	1,500.00
	Bldg #2 Rehab of Interior Electrical	300.00
	Bldg #3 Rehab of Interior Electrical	800.00
	Bldg #29 Repair & Modify Electrical	600.00
	Bldg #32 Paint Interior	1,000.00
	Rehab Bldg 45, 46, 48 & 49	4,000.00
CENTRALIA	- Replace Water Line to Vehicle Storage Bldg	250.00
COLVILLE	- Roof Repairs	300.00
EPHRATA	- Interior Rehab & Alteration of Shop Bldg	4,925.00
MIDWAY - KENT	- Modification to Band Bldg	5,600.00
OLYMPIA	- Construct Admin Offices	4,000.00
PORT ANGELES	- Construct Arms Room and Install New Door Locks	500.00
POULSBO	- Paint Interior	1,200.00
SPOKANE	- Paint & Modify Interior Partitions	1,400.00
TOPPENISH	- Modify Electrical	400.00
VANCOUVER	- Roof Repair and Interior Electrical Repair	500.00
YAKIMA	- Relocate Kitchen	1,200.00
Various Armories	- Security Modifications	2,600.00
	TOTAL:	\$ 33,275.00

Part I

GENERAL FUNCTIONS

The United States Property and Fiscal Officer is assigned the responsibility of Deputy Chief of Staff for Logistics on the staff of the Adjutant General with the mission to procure, store and distribute to the Washington National Guard such equipment and supplies as are authorized by the Departments of the Air Force and Army, and for which Federal funds are provided. Further, he is responsible for obligating, accounting, reporting and financial planning and administrative control of all federally appropriated funds allotted to the State of Washington for National Guard use. In accomplishing the above mission, he functions as accountable officer to the Federal Government for all Federal property, as Class B Agent Officer to US Army Finance and Accounting Officer for payment of troops, as Transportation Officer and as Purchasing and Contracting Officer. In order to accomplish this mission, federally paid employees are provided.

Part II

SUMMARY

	Army Guard	Sixth Army	Air Guard
Medical Care	\$ 43,256.00	\$ -	\$ 3,379.00
Field Training	3,532,855.00	-	867,908.00
Military Schools (Including travel pay)	1,121,918.00	36,601.00	239,436.00
Ration Costs	435,661.00	-	52,970.00
Individual Clothing	395,789.00	-	85,562.00
Organizational Equipment	430,913.00	-	362,719.00
Petroleum Products	311,933.00	-	520,600.00
Operating Supplies and Civilian Travel	432,647.00	2,120.00	1,315,187.00
Technician Pay	12,740,309.00	-	8,602,090.00
Utilities, repairs and service contracts	1,161,604.00	-	523,050.00
Air Defense on-site expenses	158,226.00	-	-
TOTALS .....	\$20,765,111.00	\$38,721.00	\$12,572,901.00
GRAND TOTAL .....	\$33,376,733.00		

This represents a 38 percent increase (\$9,238,145.00) over the previous reporting period of 1 July 1968 - 30 June 1970.

In addition to the programs accounted for by the United States Property and Fiscal Officer, Federal funds are also spent in support of the Washington National Guard in the following areas:

Armory Drill Pay (Army National Guard) .....	\$ 6,658,057.00
Armory Drill Pay (Air National Guard) .....	2,626,973.00
Army Advisor Pay and Allowances (Estimated) .....	950,000.00
Air Force Advisor Pay and Allowances (Estimated) .....	800,000.00
Air Defense Support Operations (Army National Guard) (Estimated) .....	823,000.00

Air Defense Command Alert (Air National Guard)	\$ 1,048,394.00
TOTAL .....	12,906,424.00
Federal Funds Accounted for by USPFO .....	\$33,376,733.00
Total Federal Funds Disbursed in Support of the Washington National Guard .....	\$46,283,157.00

The Data Processing Center (DPC) located in the USPFO Building, Camp Murray, has the mission of providing management information and accounting in the functional areas of personnel (military and civilian), budget and fiscal, operations and training, and logistics for the Army National Guard of Washington and the National Guard Bureau. It directly supports the National Guard Computer Center, Washington D. C., staff sections of the Adjutant General's office, and functional sections of the USPFO. It directly supports the headquarters element of all subordinate commands through the State staff sections.

The DPC has an authorized staff of seven technicians which provides minimal manning for an eight-hour day, five-day week. Equipment consists of one each O24 Card Punch, O26 Printing Card Punch, O56 Card Verifier, O83 Card Sorter, O87 Collator, 514 Reproducing Punch, 548 Interpreter and a 407XAZ Accounting Machine, all manufactured by IBM. Maintenance for government-owned equipment and lease costs totals approximately \$1,500 per month (federal funds). Department of the Army approved the National Guard Bureau plan to replace IBM 407 Accounting Machines and IBM 514 Reproducing Punches with government-owned excess IBM 1401 Card Processors in May 1971. This DPC is scheduled for installation of the improved equipment in January 1973. As a result, operational costs will be reduced approximately \$800.00 per month, while processing capability and capacity will be improved more than 100 percent. In coordination with the scheduled installation of the replacement equipment, contract approval and federal funds totaling \$22,817.00 were received in June 1972 to relocate and update this facility within the same building. Completion of this project is expected by October 1972.

In May 1971 the 81st Infantry Brigade (Separate) was reorganized to a Mechanized Infantry Brigade. Priority of logistics actions was directed to procurement of modern equipment for the new Mechanized Brigade. The organizational structure of the Mechanized Brigade authorizes a total of 355 tracked tactical vehicles for a value of \$27,505,311.00. The modernization of the Brigade also provided for the procurement of the latest types of wheeled vehicles to include many of the multifuel type (gasoline or diesel). The new VRC-12 family of radios has been provided for tracked and wheeled vehicles within the Brigade. The Brigade has been modernized with the latest Artillery, Armor, and Infantry weapons available such as the M16A1 Rifle, 155MM Self-Propelled Howitzer, M60A1 Tank and Redeye Guided Missile System Trainers. New helicopters are being flown directly from the factory by Washington National Guard pilots for Brigade. Modernization of Non-Brigade units was initiated in July 1972 upon authorization from Department of the Army. Modernization of Brigade and Non-Brigade units will increase the Washington National Guard equipment status to the highest level in its history.

Several objectives were established which have been met and are contributing to management efficiency and simplified unit procedures. Highlights of these programs and objectives are listed below:

Standardization of Individual Clothing and Equipment. The purpose of this program was to provide commanders with mandatory requirements of minimum essential clothing/equipment. This action not only provided simplified data on which to base budgetary requirement but allowed withdrawal of

many items of clothing on hand but not utilized at unit level. Many of the items withdrawn were reported to National Inventory Control Points as excess, some of which resulted in dollar credits which were utilized for other required items.

Delegation of Fiscal Management. This program was initiated to place Fiscal Management with the various activities charged with operational supervision. This system has allowed the individual most responsive to requirements the flexibility and controls to establish priorities, achieve maximum benefits and to eliminate competition for the same dollar. This objective has insured better management and control of funds in addition to providing a greater degree of participation through decentralized control.

#### FINANCE SECTION

The Finance Section is also responsible for state personnel administration under the Merit System Rules as promulgated by the State Personnel Board. As of the end of the period covered by this report, this department was authorized 117 positions; 100 full-time (4 exempt) 16 half-time and 1 seasonal (6 months/years). Of these positions, 27 are paid from the Armory Fund subject to reimbursement from federal funds in varying amounts of 75% to 100% and 5 positions are paid from Contingent Receipts under provisions of the Emergency Employment Act. A listing of authorized positions, by fund from which they are paid, follows:

GENERAL FUND			
Title	Number	Title	Number
The Adjutant General	1	Offset Dup. Oper. I	1
Asst Adj. Gen., Army	1	PBX Operator	1
Asst Adj. Gen., Air	1	Const. & Maint. Supt. II	1
Agency Accounts Officer II	1	Const. & Maint. Sup. I	1
Military Personnel Officer	1	Plant Manager I	1
Military Oper. & Tng Off.	2	Const. & Maint. Foreman	1
Installations Officer	1	Engineering Aide III	1
Accountant III	1	Stationary Engineer II	1
Military Personnel Asst.	1	Plant Mechanic	2
Military Oper. & Tng Asst	2	Carpenter	2
Military Admin. & Prop. Off.	1	Painter	1
Administrative Asst II	1	Electrician	1
Confidential Secretary	1	Gardener II	1
Secretary II	2	Farmer I (Seasonal)	1
Secretary I	1	Trades Helper	1
Accounting Assistant II	2	Caretaker	17
Accounting Assistant I	1	Caretaker (Halftime)	16
Clerk Typist III	9	Janitor I	3
Military Records Spec.	1		
Training Officer	1		
		TOTAL	85

## MILITARY SUPPORT OF CIVIL AUTHORITY SECTION

### Part I

#### GENERAL RESPONSIBILITIES AND FUNCTIONS OF THE SECTION

The Military Support to Civil Authorities Section was organized on 1 May 1965. The Section has the following responsibilities:

1. Advise and assist the Adjutant General on all military support matters to include planning, training, operations prior to, during, and after nuclear attack, natural disaster, and unusual occurrences.
2. Provide liaison between all federal, state and local agencies both military and civil.
3. Maintain a listing of all military forces made available for Military Support to Civil Authorities.
4. Conduct military support orientation and training of pertinent civilian and military organizations. Train a nucleus of National Guard officers and enlisted men capable of assuming operational control of assigned military forces (active and reserve) engaged in providing support to civil authorities in an emergency.
5. Develop, maintain, and issue plans for military support activities, and coordinate military support planning, training, and operations between all active and reserve forces and all civil authorities within the state.
6. Monitor civil defense training of military units.
7. Advise and assist the Adjutant General and units on military support to "community involvement" programs and projects.

### Part II

#### DETAILED SUMMARY

During this reporting period the following goals were established for the section:

1. Publish Operations Plan 1-71 for the employment of all military forces to support civil authorities in disaster situations.
2. Continue liaison trips to orient civil agencies and military headquarters in the concept of military support under Washington State Area Command.
3. Continue conducting joint Civil Defense - Military Support to Civil Authority Exercises.
4. Continue development, refining and up-dating military support communications plans and capabilities.
5. Develop and conduct Washington State Area Command Training; determine subject and detail plans for this training.

#### ARMORY FUND

Title	Number	Title	Number
Stationary Engineer II	3	Painter	1
Stationary Engineer I	2	Plant Mechanic	1
Caretaker	7	Plumber	1
Carpenter	1	PBX Operator	1
Electrician	1	Trades Helper	2
General Repairman	1	Watchman I	4
Janitor I	2		
		TOTAL	27

#### CONTINGENT RECEIPTS FUND

Title	Number
Equipment Operator II	5
TOTAL	5

6. Conduct orientation and training visits for the Federal Civil Defense Program, Military Support Program, Legal Aspects of Military Support, Military Support during Natural Disasters, Civil Disturbances, Search and Rescue missions and Avalanche Control.

7. Develop plans and training for law enforcement agencies in civil disturbances.

8. Conduct Army and Air National Guard planning for Natural Disasters.

9. Provide the Adjutant General a temporary operations center for emergencies at Camp Murray.

10. Assist Sub-Area Commands in writing their plans.

11. Continue to monitor civil disturbance potentials and plan military support of law enforcement operations.

### Part III

Operations Plan 1-71 has been published. The plan provides the military support requirements and guidance considered necessary. Orientation visits continue to brief new personnel in both civil and military agencies on the concept and requirements of Military Support to Civil Authority.

Liaison officers from the U. S. Army Reserve, U. S. Navy Reserve and U. S. Air Force Reserve are attached to the section. These officers have provided close relationship between the Washington State Area Command and the Army, Navy and Air Force. Orientation visits by the Military Support of Civil Authority Section and the liaison officers to the headquarters and units of their respective service, have provided a good understanding of the State Area Command operation by all branches of the service.

Liaison channels have been established between civil agencies and the military as well as the military departments of the contiguous states.

An alternate mobile area command headquarters is being developed by the 116th Support Center, RAO. This headquarters will function in the operational area during a disaster situation or civil disturbance as a forward headquarters for the Adjutant General. In the event of an emergency both elements of the State Headquarters would be immediately mobilized and provide a command headquarters for all military resources within the state in support of civil authorities. Training of this headquarters continues on a yearly basis for operation in the event of an emergency. In the event of mobilization this headquarters will be designated "Washington State Area Command" (WASAC), Sixth United States Army. The Military Support Section offices are in the Armory, Building No. 33 at Camp Murray, and have been established as a temporary operations center. Operations maps, communications, and office space are available for the Adjutant General and his staff. This is not a protected facility and could not be used in the event of nuclear disasters.

A military support communications net with Headquarters, Sixth United States Army is established with both inter and intra state capabilities. In addition the Military Support Section maintains a State of Washington

Emergency Communications Net including the State Department of Emergency Services, Washington State Patrol, State Department of Highways, and the State Department of Natural Resources. All military support communications nets are emergency nets and are not to be used for administrative purposes. The Washington State Area Command Communications Net has been expanded to fifteen (15) locations throughout the State, with three (3) additional stations to enter the net early in Fiscal Year 1973.

The Military Support Section is continuously conducting orientation and training visits to military, civil and law enforcement agencies throughout the State of Washington. The following are subjects presented during these visits:

1. Federal Civil Defense Program.
2. Military Support Program.
3. Legal Aspects of Military Support.
4. Military Support of Natural Disasters.
5. Civil Disturbances.
6. Search and Rescue.

Over the past two years the Military Support to Civil Authorities Section has continued to actively participate in support of an enlarged Avalanche Control Mission program and has conducted on-scene liaison with civil authorities in numerous other unusual occurrences and natural disasters.

Of particular note during the past two years has been the increased participation by all Washington National Guard units in "community involvement" projects. This service to our communities has been of definite interest to our personnel and the assistance furnished, both manpower and equipment, has certainly been of value to the communities and organizations supported.

## I am the Guard

Civilian in Peace, Soldier in War... of security and honor, for three centuries I have been the custodian, I am the Guard.

I was with Washington in the dim forests, fought the wily warrior, and watched the dark night bow to the morning. At Concord's bridge, I fired the fateful shot heard 'round the world. I bled on Bunker Hill. My footprints marked the snows at Valley Forge. I pulled a muffled oar on the barge that bridged the icy Delaware. I stood with Washington on the sun-drenched heights of Yorktown. I saw the sword surrendered... I am the Guard. I pulled the trigger that loosed the long rifle's havoc at New Orleans. These things I knew - I was there! I saw both sides of the War between the States - I was there! The hill at San Juan felt the fury of my charge. The far plains and mountains of the Philippines echoed to my shout... On the Mexican border I stood... I am the Guard. The dark forest of the Argonne blazed with my barrage. Chateau Thierry crumbled to my cannonade. Under the arches of victory I marched in legion - I was there! I am the Guard. I bowed briefly on the grim Corregidor, then saw the light of liberation shine on the faces of my comrades. Through the jungle and on the beaches, I fought the enemy, beat, battered and broke him. I raised our banner to the serene air on Okinawa - I scrambled over Normandy's beaches - I was there!... I am the Guard. Across the 38th Parallel I made my stand. I slew MIG Alley - I was there!... I am the Guard.

Soldier in war, civilian in peace... I am the Guard.

I was at Johnstown, where the raging waters boomed down the valley. I cradled the crying child in my arms and saw the terror leave her eyes. The stricken knew the comfort of my skill. I dropped the food that fed the starving beast on the frozen fields of the west and through the towering drifts I ploughed to rescue the marooned. I have faced forward to the tornado, the typhoon, and the horror of the hurricane and flood - these things I know - I was there!... I am the Guard. I have brought a more abundant, a fuller, a finer life to our youth. Wherever a strong arm and valiant spirit must defend the Nation, in peace or war, wherever a child cries, or a woman weeps in time of disaster, there I stand... I am the Guard. For three centuries a soldier in war, a civilian in peace - of security and honor, I am the custodian, now and forever... I am the Guard.

WASHINGTON MILITARY DEPARTMENT

