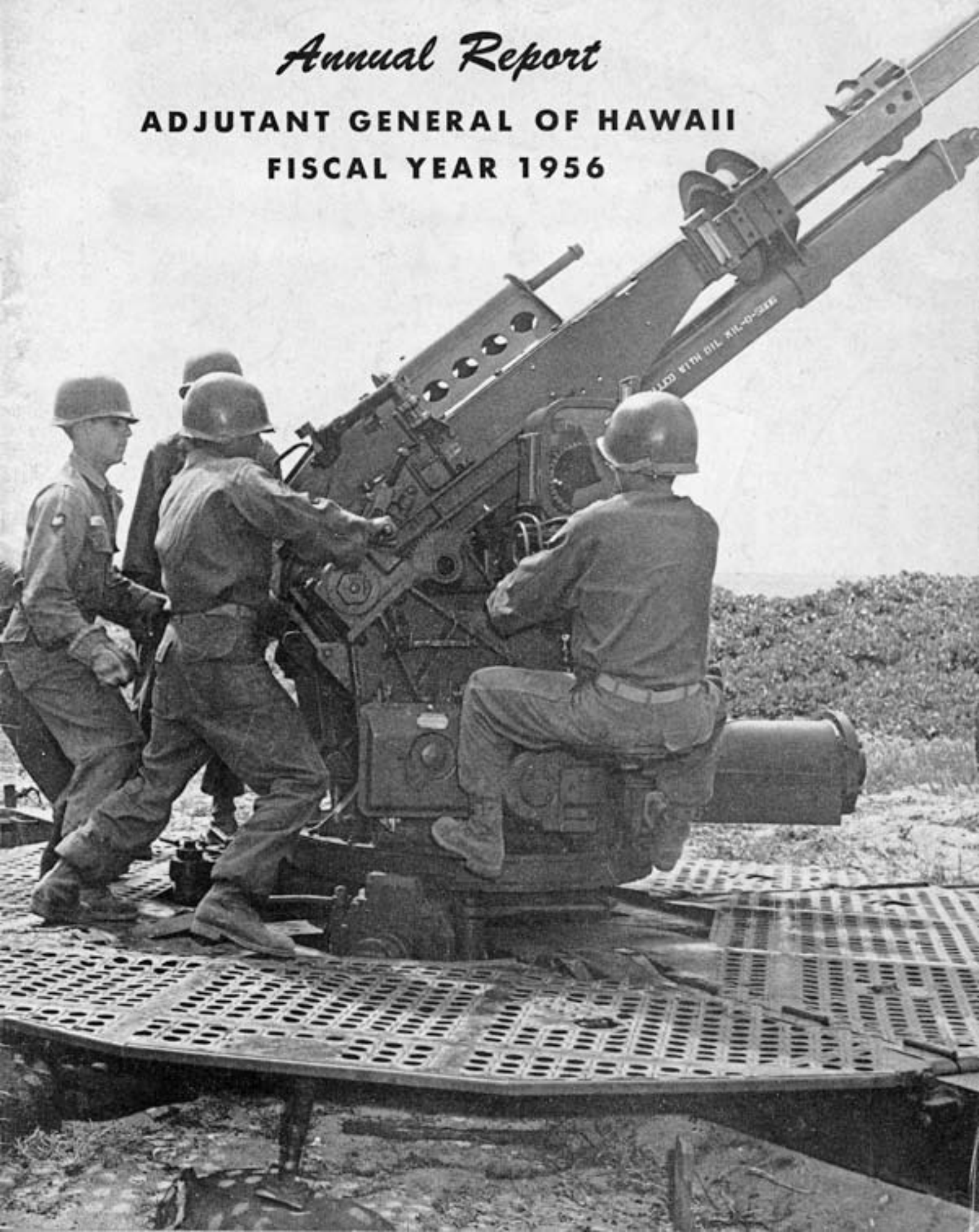
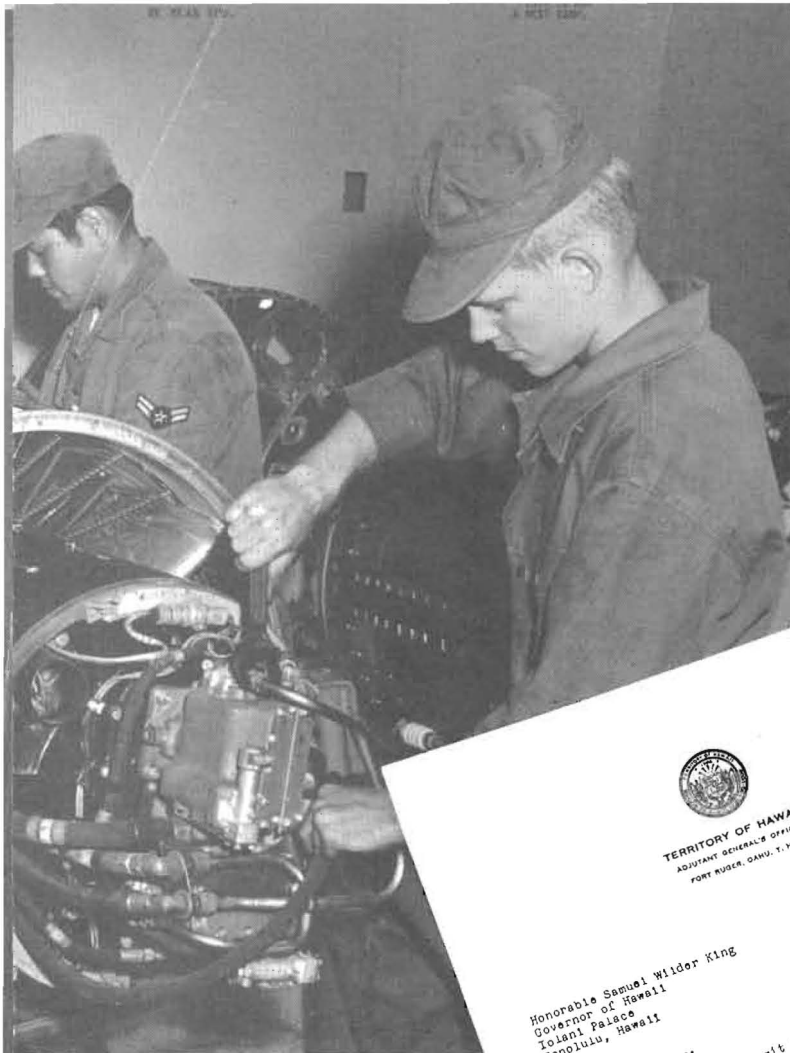


*Annual Report*

**ADJUTANT GENERAL OF HAWAII  
FISCAL YEAR 1956**





TERRITORY OF HAWAII  
ADJUTANT GENERAL'S OFFICE  
FORT RUGLER, DANU, T. H.

Honorable Samuel Wilder King  
Governor of Hawaii  
Iolani Palace  
Honolulu, Hawaii

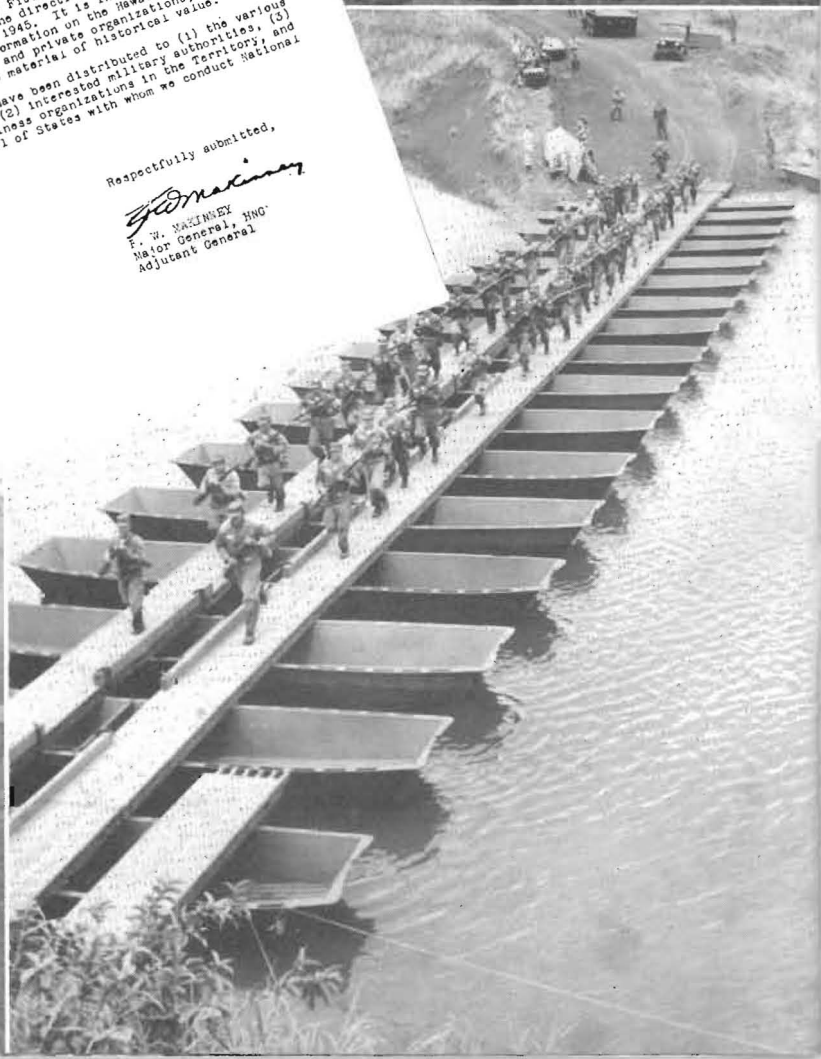
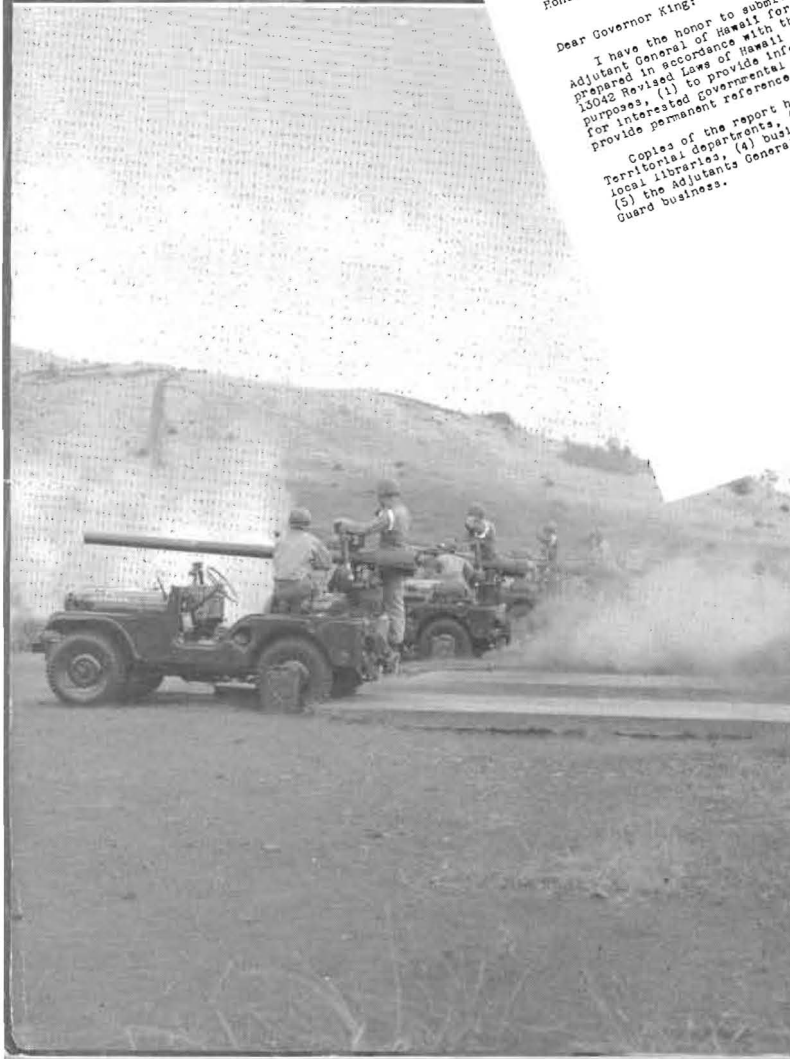
Dear Governor King:

I have the honor to submit herewith the Annual Report of the Adjutant General of Hawaii for Fiscal Year 1956. This report is prepared in accordance with the directive contained in Section 15042 Revised Laws of Hawaii 1945. It is intended to fulfill two purposes: (1) to provide information on the Hawaii National Guard for interested Governmental and private organizations, and (2) to provide permanent reference material of historical value.

Copies of the report have been distributed to (1) the various Territorial departments, (2) interested military authorities, (3) local libraries, (4) business organizations in the Territory, and (5) the Adjutant General of States with whom we conduct National Guard business.

Respectfully submitted,

*F. W. Makinney*  
F. W. MAKINNEY  
Major General, HNG  
Adjutant General



## TABLE OF CONTENTS

Subject	Page	Subject	Page
Letter of Transmittal.....	<i>Inside Back Cover</i>	Facilities .....	9
In Memoriam.....	2	Armory Construction .....	9
Organization and Mission.....	3	Non-Armory Construction .....	10
Training and Operations.....	4	Maintenance and Repair .....	10
Training .....	4	Air National Guard .....	10
Organization .....	4	General .....	10
Inspections .....	4	Personnel .....	11
Exercises .....	5	Operations and Training .....	11
Marksmanship .....	5	Materiel .....	12
Athletics .....	5	Facilities .....	13
Schools .....	6	Logistical Support .....	13
Ceremonies .....	6	Plate I—Unit Strength and Station List .....	14
Logistical Activities .....	6	Plate II—Commanders and Staff Officers .....	15
General .....	6	Plate III—Comparison Actual and Authorized Strengths .....	15
Administrative .....	6	Plate IV—Personnel Gains and Losses .....	16
Fiscal .....	6	Plate V—Personnel Separations .....	16
Transportation .....	7	Plate VI—Reenlistment Rate .....	16
Civilian Employees .....	7	Plate VII, VIII—Service Schools, Army .....	17
Supply .....	7	Plate IX—Extension Course Enrollment .....	18
Maintenance .....	8	Plate X—Federal Funds .....	19
Territorial Support.....	8	Plate XI—Federally Paid Employees, Army .....	20, 21
Funds .....	8	Plate XII—Federally Paid Employees, Air .....	22
Service Contracts .....	9	Plate XIII—Territorially Paid Employees .....	23
Personnel .....	9	Plate XIV—Service Schools, Air .....	24

### COVER PICTURE

Men of the newly-activated 158th AAA Bn. run through gunnery practice at Dillingham Field, Mokuleia.

### BACK COVER

Air view of the Hawaii Air National Guard area, Hickam Air Force Base, Oahu.

Guardsmen of the 298th Regimental Combat Team run through a tank-infantry problem at Schofield Barracks during their annual summer encampment.



## In Memoriam



**First Lt. Clinton S. Ballentyne, 8199th Replacement Training Squadron, HANG, killed in a jet crash during summer encampment at Kaneohe MCAS on June 15, 1956.**

# A REPORT

## ON THE HAWAII NATIONAL GUARD

### *Army and Air*



### ORGANIZATION AND MISSION

**Dual Status.** The Hawaii National Guard is a military organization which constitutes a portion of the reserve components of the Departments of the Army and of the Air Force. In normal circumstances the personnel of the Hawaii National Guard occupy a dual status; i.e., they are members of the organized militia of the Territory of Hawaii and as such are under the command of the Governor of Hawaii; and at the same time they are members of a reserve component of either the Army or the Air Force, and in that capacity they can be ordered into active Federal service by the President of the United States in time of national emergency. The term "Hawaii National Guard" refers to units of the organized militia while in the service of the Territory, and the term "National Guard" of the United States" refers to the Federal reserve component status of those units.

**Mission.** The mission of the Hawaii National Guard remained unchanged during Fiscal Year 1955. As in past years, that mission consisted of two parts, the Territorial and the Federal. The Territorial mission is to provide organizations trained and equipped to function when necessary in the protection of life and property and in the preservation of peace, order, and the public safety as directed by competent Territorial authority. The Federal mission is to provide reserve components of the Army of the United States and of the United States Air Force able to furnish units trained and equipped to:

- (1) Defend critical areas of the United States against land, seaborne or airborne invasion.
- (2) Assist in covering the mobilization and concentration of the remainder of the reserve forces.
- (3) Participate by units in all types of operations, including the offensive, in either the United States or overseas.

**Organization.** The Military Department is the agency of the Territorial government responsible for the organization and supervision of the Hawaii National Guard and Territorial military affairs in general. The Military Department is headed by the Adjutant General of Hawaii, who is a member of the Governor's Cabinet. Components of the Military Department are the staff of the Adjutant General, the units of the Hawaii National Guard which include both air and army forces, and the unorganized militia when called into the active service of the Territory. The staff of the Adjutant General includes full-time officers and employees furnished at Territorial expense, the United States Property and Fiscal Officer

(USP&FO) who is an officer of the Army on active duty, full-time employees furnished at Federal expense, and certain officers and enlisted men of the Hawaii National Guard on drill status. The units of the Hawaii National Guard include the officers and enlisted men on drill status, and a nucleus of full-time officers and employees furnished by both the Federal and Territorial governments.

**Strength.** On 30 June 1956 there were 5974 officers, warrant officers and enlisted men in the Hawaii National Guard, 5089 individuals in the Army National Guard and 885 individuals in the Air National Guard. There was a total increase of 282 individuals during the fiscal year, an increase of 311 individuals in the Army Guard and a decrease of 29 individuals in the Air Guard. The net increase in strength is attributed to the recruiting campaign conducted during November 1955 through January 1956. This campaign resulted in a net increase of 262 individuals. The highest strength attained during the fiscal year was 6044 men on May 25, 1956. However, this peak strength was reduced to the year-end-strength by Guardsmen enlisting in the regular services during June 1956. Of the 1374 discharges during the fiscal year, 454 were for entry into the regular services, and 205 were for expiration of enlistment. The strength of 5974 on 30 June 1956 represents 66.7% of the authorized strength for all active units, 63.7% for army units and 90.9% for air units.

There were several organizational changes during the fiscal year. On August 1, 1955, Company M, 298th Infantry was inactivated in Honolulu and activated at Kekaha, Kauai. At the request of the Department of the Army, the 483rd Field Artillery Battalion in Honolulu was converted to the 158th Anti-Aircraft Battalion on September 1, 1955 and assigned an active mission of providing anti-aircraft defense against air attack. There was a general reorganization of army units of the Guard on January 1, 1956 to comply with existing Tables of Organization applicable to the regular army. On March 1, 1956, the 3rd Battalion Medical Platoon 298th Infantry was organized at Lihue, Kauai to provide necessary medical services for units stationed on that island.

See Plate I, II, III, IV, V, and VI for Roster of Principal Commanders and Staff Officers, Unit Strengths and Station List, Comparison of Actual and Authorized Strengths, Enlisted Personnel Gains and Losses, Enlisted Personnel Separations, and Reenlistment Rate, respectively.

## TRAINING AND OPERATIONS

**Training:** During the fiscal year commanders were given the alternative of conducting their weekend drills on an outdoor or multiple drill basis. The outdoor drill is the same system used by the Army HNG in the past which allows one outdoor drill in lieu of one armory drill. The multiple drill is a system newly instigated for the Army National Guard which allows one multiple drill in lieu of two armory drills.

**Inactive Duty Training:** All units of the 299th RCT, 3d Bn, 298th RCT and the 613th Ord Co (DS) completed 42 two-hour inactive (armory) drills and 6 eight-hour inactive (outdoor) drills. Remaining units of the 298th RCT, 120th MP Co and 120th Signal Co completed 36 two-hour inactive (armory) drills and 6 eight-hour inactive (multiple) drills. Hq Det completed 46 two-hour inactive (armory) drills and 2 eight-hour inactive (outdoor) drills. The 158th AAA Bn completed 36 two-hour inactive (armory) drill, 6 eight-hour inactive (outdoor) drills and 3 eight-hour inactive (multiple) drills. These drills covered subjects as prescribed by applicable Army Training Programs. In addition, the staffs of each regiment and battalion had four days active duty for training to receive special instruction in staff functions and procedures.

**Field Training:** 9 June - 1 July, training was conducted in three stages to accommodate special desires of the units involved. The 299th RCT and Special Troop Units trained from 9-23 June, the 158th AAA Bn from 16-30 June and the 298th RCT from 17 June - 1 July. The training mission was to complete all subjects necessary to accomplish the year's objective, i.e. to train the individual to the level of efficiency and leadership required by his unit assignment and to train the unit to the degree of proficiency required by its primary mission starting with the squad or comparable unit and progressing to larger units as smaller components thereof become proficient. The training was conducted on Oahu and Hawaii. The major effort was directed toward combat range firing and tactical problems. Recruit detachments for the year displayed considerable enthusiasm and a willingness to learn which was evidenced in their fine training record. Again, the cooperation and support rendered by the 25th Division was excellent.

### Organization:

On 1 September 1955 the 483rd Field Artillery Bn was reorganized as the 158th AAA Bn (90mm Gun). Their sixteen 90mm guns and fire control equipment have been received. In addition to being fired during field training, this equipment will be dry fired from temporary training site at Fort Ruger until the firing batteries are ready to take over and occupy their assigned on-site positions around the critical area to be protected. It is estimated that this will be on or about September 1956.

**Inspections:** The Annual General Inspections are conducted each year by inspectors detailed from the Regular Army to determine the degree of compliance by units of the National Guard with requirements established by

the Federal Government for continual Federal support. The inspectors examined the administration, supply, training, personnel qualifications, morale, appearance and facilities of each unit during the period September - December 1955.

Field Training Inspections are conducted annually to determine the proficiency of units in the field. During these inspections each unit is rated on its administration, supply, food service, communications and tactical training.

The following chart reflects the ratings earned by the 61 units during the FY 1956 Armory and Field Training Inspections as compared with our FY 1955 ratings.

	Armory Inspections		Field Training Inspections		Armory Inspections		Field Training Inspections	
	FY 1956 Units	%	FY 1955 Units	%	FY 1956 Units	%	FY 1955 Units	%
Superior	22	41%	15	25%	12	20%	32	53%
Excellent	29	54%	40	65%	23	38%	25	42%
Very Satisfactory		*	*	*	15	24%	3	5%
Satisfactory	3	5%	6	10%	11	18%	0	0%
Unsatisfactory	0	0%	0	0%	0	0%	0	0%

\*Very Satisfactory rating not used.

In ratings for field training, the downtrend was due not to a deficiency in training but to a difference in the computation of ratings which was less favorable than that of last year.

In addition, the Technical Inspections performed by inspectors from all technical services reflected an overall rating of "Superior" which compared with the same rating during 1955.



Col. Robert L. Stevenson, (right) HNG Chief of Staff for Army units, discusses training problems with HNG Operations Officer, Lt. Col. John Campbell.

**Exercises:** The Hawaii National Guard participated in three civil defense exercises during the FY. All proved beneficial in developing techniques in the employment of Guardsmen in their territorial mission of assisting the civil authorities in the maintenance of law and order and the protection of life and property.

**Marksmanship:**

a. The Hawaii National Guard Rifle Team to represent the Territory of Hawaii in the 1956 National Matches has been designated. Selection of the eight-man team was made on the basis of individual scores fired in the Army Area Match (21-22 April) and the High Power Rifle Regionals (5-6 May). Team members and alternates are as follows:

NAME	UNIT	Army Area	Regionals	TOTAL
1. Sgt Tom Oda—Hvy Mort Co, 299th Inf		236-13V	462-42V	698-55V
2. Sgt Eckley Yim—613th Ord Co (DS)		226-14V	462-27V	688-41V
3. Sgt O. Cummings—Hq & Hk Co, 1/299 Inf		232-15V	452-28V	684-55V
4. M/Sgt G. Moniz—Hvy Mort Co, 299th Inf		227-16V	457-21V	684-37V
5. SFC Edward Auwae—613th Ord Co (DS)		211-5V	458-20V	669-25V
6. S/Sgt Edward Apo—199th FIS		212-8V	453-32V	665-40V
7. CWO Ralph Apo—Svc Co, 298th Inf		231-12V	434-20V	665-32V
8. SFC Manuel Sylva—Svc Co, 298th Inf		221-7V	442-19V	663-26V

**ALTERNATES**

NAME	UNIT	Army Area	Regionals	TOTAL
1. SP3 Henry Yamada—613th Ord Co (DS)		212-13V	449-16V	661-29V
2. PFC Thomas Ortogero—Co D, 298th Inf		211-7V	445-26V	656-33V
3. SFC Anthony Conti—613th Ord Co (DS)		173-2V	475-29V	648-31V
4. SFC Louis De Coite—Co C, 299th Inf		213-9V	434-19V	647-28V

Also designated to represent the Territory in the 1956 National Matches was the Hawaii National Guard Pistol team. The following individuals were selected on the basis of individual scores fired in the 1956 Hawaii-Pacific Regional Pistol Tournament (18-20 May):

NAME	UNIT	SCORE
1. Capt George Roberts	Hq & Hq Det	3348
2. M/Sgt John Beaumont	199th FIS	3329
3. S/Sgt Stephen Heu	199th FIS	3245
4. 1st Lt Alexis Lum	Co A, 298th Inf	3208
5. SFC Richard Yoshimura	120th MP Co	3183
6. SFC Herbert Panoke	120th MP Co	3114
7. M/Sgt Ah Sung Char	120th MP Co	3114
8. Lt Col Clarence Johnson	Hq & Hq Det	3111

Conducted annually at Camp Perry, Ohio the National Matches will be held this year during late August and early September under the auspices of the National Rifle Association in conjunction with the National Board for the Promotion of Rifle Practice. In the past National Matches HNG Teams have performed creditably and have established a reputation of national prominence in the shooting world.

b. In the Army Area Rifle Match conducted at Schofield Barracks on 22 April the Hawaii National Guard shooters scored a sweeping victory by taking five of the top ten awards. Shooting against top competition from all services and civilian clubs the Guardsmen posted high scores throughout and walked off with the lion's share of the honors. When the smoke had settled Tom Oda's 236-16V score was high. Other Guardsmen winning awards were Sgt Oliver Cummings, third; CWO Ralph Apo, fourth; M/Sgt Gabriel Moniz, sixth; Sgt Eckley Yim, ninth and Sgt Eikiyu Higa, twenty-third.

Of note is the fact that three of the top six, Oda, Cummings and Moniz, are from the 299th's 1st Battalion of

Maui—a tribute to that organization's fine marksmanship program.

c. For the fourth consecutive year the HNG's 120th Military Police Company Pistol Team won the NGB MP Pistol Match. This match is conducted annually by the National Guard Bureau and is open to all NG Military Police teams throughout the nation. They first won the award in 1952 and have retained the Championship Trophy since. Firing on the team were:

SFC Herbert Panoke	345
M/Sgt Ah Sung Char	340
2d Lt Edmund Hara	338
Sgt Richard Yoshimura	337
SFC Matildo Paz	326

1686

SFC Herbert Panoke's score of 345 was good enough to tie for the National First Place Individual Championship.

d. Service Company, 298th Inf once again proved themselves the cream of the crop in HNG Smallbore Rifle competition by winning the NRA Indoor Smallbore Rifle Tournament for the fifth year running. Their effort of 1339 served to garner top spot over the 613th Ordnance Company and Heavy Mortar Company, 299th Inf who were second and third respectively. Upholding Service Company's record this year were CWO Ralph Apo, CWO Albert Chun, M/Sgt Clarence Chock, SFC Kaoru Miyamoto, SFC Mitsuharu Murakami, SP2 Manuel Sylva, SP2 Bernard Lee, SP3 Louis Miranda, PFC Clinton Wood and PFC Frank Adams.

Their score has been entered in the Sixth Army Area and National competitions, the results of which have not been announced to date.

e. The Hawaii National Guard Gun Club sponsored the Pele Pistol Tournament, one of the territories outstanding annual pistol competitions, this year, and in keeping with HNG tradition staged a first-rate match. Although hosts for the match the pistol shots were anything but host-like in garnering the .22 caliber and center-fire match championships. The .45 caliber team match was won by the Maui Police.

In the individual events Mr. Ted Awana of the Oahu Rifle and Pistol Club was first, followed by Curtis Sylva, Maui Police; and Captain George Roberts of the HNG.

f. Guardsmen were much in evidence at the 1956 High-Power Rifle Regionals which were conducted by the Fleet Marine Force Pacific at the Puuloa Rifle Range on 5-6 May. Besides 29 entries from the HNG the California Guard was represented by a six-man team. SFC Anthony Conti of the 613th Ord Co was High Reservist and High with M-1 Rifle with a score of 475-29V which was 12 points below the winning score of 437-49V posted by Michael Pietroforte of the Marines.

**Athletics:** The athletic program which was outlined for the year was in general conducted on an Island Unit Championship basis. Island commanders were requested to designate their championship teams from results of local eliminations. Activities were in general conducted on the unit team level for all sports except golf and baseball.

The HNG Basketball Championships were played during November with Co M, 299th Inf, winning the tournament.

In the HNG Golf Tournament, Cpl Clyde Sniffen of the 298th RCT was declared the champion.

A HNG Baseball Team also entered the Honolulu Winter Baseball League which was conducted from January-April.

**Schools:** The Army Service School Program is designed to afford all Guardsmen with an opportunity to further their military training. During FY 1956, 152 individuals attended mainland and USARPAC schools. Of these 11 attended the Special National Guard Officers Candidate Course conducted at Fort Benning, Georgia.

To support our school program, the Federal government allotted \$223,380.62 for mainland service schools and \$10,483.88 for USARPAC area schools. These amounts were \$54,764.50 more than was allotted in 1955. See plate VII and VIII.

**Army Extension Schools:** Another important source of military education for Guardsmen is the Army Extension Course Program. These correspondence

courses, prepared and conducted by the various service schools, are used by officers and enlisted men to qualify for promotions, by officers to retire waivers of professional knowledge requirements and by enlisted men to qualify for commissions. During the year 198 officers and enlisted men enrolled and are actively pursuing these courses. See Plate IX.

**Training Aids:** Federal funds for training aids amounted to \$3,000.00 which was the same amount allotted for FY 55. Expenditures were for a large variety of material and equipment used for the fabrication of training aids.

**Ceremonies:** a. The 298th RCT with the 111th Army Band participated in the 1956 Armed Forces Day Parade. In addition, other units on all islands participated in the static display programs and opened their armories for public inspection.

b. On Governor's Day, 22 June, at Schofield Barracks the 298th RCT(+) passed in review in honor of the Governor.

c. On July 4th, 1955 units of the 299th RCT (—) held parades in Hilo, Wailuku and Lihue.

## LOGISTICAL ACTIVITIES

**General.** The responsibility for carrying out the logistical activities necessary for support of the Hawaii National Guard is charged to the United States Property and Fiscal Officer for Hawaii. Federal funds support the procurement, storage and issue of supplies and equipment; maintenance of equipment; transportation of personnel, supplies and equipment; and the accounting system necessary to disburse and record these funds.

The office of the USP&FO is broken down into the following:

### Administrative Division

#### Fiscal Division

Fiscal Accounting Section, Purchasing and Contracting Section, Transportation Section, Civilian Payroll Section.

#### Supply Division

Administrative Section, Requirements Section, Editing section, Requisition Section, Stock Record Section, Adjustment Section, Warehouse Section, Administrative Branch, Receiving and Classification Branch, Storage Branch, Spare Parts Branch.

#### Concentration Site Division

Oahu, Hawaii, Maui.

#### Maintenance Division

State Maintenance Officer, Combined Field Maintenance Shops, Army Aviation Maintenance Shop, Service Centers.

The O/USP&FO received a rating of "Superior" from the USARPAC Inspector General during the January 1956 inspection.

**Administrative Division.** In addition to the normal operation of this division another activity was established during the past year. Records disposition and filing in accordance with new regulations has been coordinated with USARPAC. The first records were disposed of in June 1956 and subsequent disposition has been scheduled throughout Fiscal Year 1957.

**Fiscal Division.** The National Guard Bureau issues an annual funding program to support the various activities of the National Guard. Allotments are issued quarterly to the Adjutant General at the Budget Program level, with authority to distribute funds to various projects to meet program objectives. This procedure allows the States broader flexibility in the utilization of funds. Federal funds obligated in support of the Army and Air National Guard during the fiscal year are shown in Plate X. A program of financial management was initiated during the fiscal year. The responsibility for installation, supervision, and review of accounting system and financial management is incumbent upon the Programming System Officer, a new position authorized by the National Guard Bureau. The Fiscal Division is subdivided into the Fiscal Accounting, Purchasing and Contracting, Transportation, and Civilian Payroll Sections.

**Fiscal Accounting Section.** The accounting for, and expenditure of Federal funds in support of Army and Air National Guard activities is performed by a Budget and Fiscal Officer and four clerks. The functions of the Fiscal Accounting Section include the processing of allotments received, obligation documents, expenditure vouchers, civilian and military payrolls, transportation requests, bills of lading, purchasing and contracting documents, fiscal reports, and correspondence relating to fiscal matters. The single entry system of accounting previously used by the Air National Guard has been changed to a commercial type, double entry system. The new system provides accounting data (costs and changes to assets, etc.) to facilitate the financial management program by reducing supplies, services, and other costs to a common denominator — the dollar. A similar system is anticipated for Army National Guard accounting during Fiscal Year 1957.

**Purchasing and Contracting Section.** This section is composed of a Purchasing and Contracting Officer



and two clerks. A revolving petty cash (Imprest) fund has been established to facilitate the purchase of operating supplies and services, at a cost not exceeding \$100.00. The following purchases and contracts, involving Federal funds, were initiated during the fiscal year:

1290 Purchase/Delivery Orders issued, valued at	\$127,343.00
350 Imprest Fund Transactions valued at	6,948.00
14 Contracts valued at	268,639.00
Total <u>\$402,930.00</u>	

**Transportation Section.** The scheduling and transporting of personnel, supplies, and equipment of the Hawaii National Guard is the function of the Traffic Manager. Personnel on the Islands of Hawaii, Maui, Kauai, and Molokai were transported to Field Training — FY 56, utilizing commercial (Hawaiian Airlines and Trans-Pacific Airlines) air facilities. The following movements were completed in FY 1956:

Transportation of Personnel:	
Army Service Schools .....	151
Air Force Service Schools .....	171
Field Training — Commercial bus .....	2192
Commercial Air .....	2082
Transportation of Supplies:	
Via NG Aircraft .....	45 Tons
Via Commercial Aircraft .....	3 Tons
Via Commercial Barge .....	1524 Tons

**Civilian Payroll Section.** This section of the O/USP&FO is responsible for the administration of civilian personnel supported by Federal funds. This includes processing these employees, paying them and maintaining necessary records on their services.

There were 444 full-time employees during the fiscal year — 317 Army and 127 Air. These employees operated the various activities of the O/USP&FO, Maintenance Shops, Service Centers, Concentration Sites, Air Technical Detachments, Administrative, and Supply maintenance of the Army and Air units. For distribution of these employees see Plates XI and XII.

The benefits of Title 2 of the Social Security Act made it possible for all employees to participate in social security benefits, and it was in April 1956, that an agreement between the Territory and the Department of Health, Education and Welfare in Washington, D. C. was completed and put into effect.

New additions to our full-time employment during the year were due to activation of the 158th AAA Battalion (90mm Gun) On-Site Program. This program gave us an initial employment quota of 30 employees. It is contemplated that future employment under this program will reach 74 employees when all supplies and maintenance equipment are located on the On-Site positions.

**Supply Division.** This division is responsible for processing property vouchers, maintaining stock levels, issuing supply instructions and maintaining the property accounts and records of the US&FO in a proper, orderly and reconciled manner. The one change in organization of the Supply Division was the integration of the Warehouse Division as a new section. This centralizes the supervision and responsibility for the operation of the warehouse.

Conversion of technical service stock numbers to Federal Classification stock numbers, initiated last fiscal

year is approximately 60% completed. Change in troop organization and equipment was the conversion of the 483d FA Bn to the 158th AAA Bn which resulted in receipt of new equipment totaling \$2,315,692.90. This figure represents radio equipment amounting to \$13,890; vehicles costing \$519,625 and weapons, not including AAA guns, valued at \$32,651.90. The 90mm AAA guns amounted to \$1,551,072 and electronic equipment cost \$198,456. Release of 106mm recoilless rifles by the Army to HNG was approved, and delivery is expected in FY 1957.

The following statistics regarding the Stock Record Account are submitted:

### Army Equipment

	QUANTITY	COST
(1) Liaison and Command Aircraft	7	\$ 167,509
(2) Signal Corps	485	985,800
(3) Vehicles		
Tanks	34	
2½ ton trucks	279	
1½ ton trucks	4	
¾ ton trucks	161	
½ ton trucks	10	
¼ ton trucks	400	
Miscellaneous	640	
	1,528	16,465,756
(4) Weapons		
Semi-automatic	830	
Light Artillery	83	
Semi-automatic	6,664	
Gun, 90mm, M1A3	16	
Miscellaneous	6,798	
	14,391	2,769,579
(5) Units of Clothing & Equipment	5,074	583,510
(6) Tool Sets	484	97,704
(7) Tentage (all types)	101	43,564
(8) Materials Handling Equipment	32	59,693
	22,102	\$ 21,173,115

### Air Equipment

(1) Aircraft	4,569,562
(2) Radar & Communication Equip.	391,540
(3) Vehicles	231,821
(4) Equipment, Support	730,805
(5) Maintenance Spare Parts & Equip.	1,184,336
	<u>\$7,108,065</u>



The first shipment of 90 millimeter anti-aircraft guns, destined for the 158th AAA Bn., arrived Feb. 21 by military transport.

**Maintenance Division.** The office of the State Maintenance Officer is located at Fort Ruger. Here is where plans and policies are drafted for the maintenance of equipment in the Hawaii National Guard. The State Maintenance Officer conducts liaison with higher headquarters; oversees the operations of the shops and service centers; makes periodic and unscheduled inspection trips to the various units of the HNG to determine at first hand the status of maintenance; keeps the Adjutant General and his staff informed of the maintenance situation.

Combined Field Maintenance Shop Nr 1, located at Fort Ruger, is charged with performing field maintenance on all items of HNG equipment from the various technical services issued to units on the islands of Oahu, Molokai, Maui and Kauai. To properly perform this mission there are 59 employees. A total of 6,205 job orders was completed during the past year — this is an increase of 520 job orders completed in FY 55.

Support is furnished units on the island of Hawaii by Combined Field Maintenance Shop Nr 2 which is located at Keaukaha Military Reservation. This shop has 29 employees who completed 3,874 job orders in FY 56 as compared to 2,597 job orders completed in FY 55.

To provide units of the HNG with facilities, repair parts, and skilled mechanics to assist in unit maintenance of equipment, the NGB has authorized seven (7) service centers which are distributed throughout the Territory; 3 on Oahu, 2 on Hawaii, 1 each on Maui and Kauai.

Rapidly expanding within the Army is the Army Aviation program. The HNG Army Aviation activities have grown accordingly. An integral part of both 298th and 299th Infantry Regiments, the 487th FA Bn, 120th Signal Support Co, and State Hqs, are the Army Aviation Sections. The Combined Army Aviation Sections include the following Army aircraft.

- 1 — H-13G Reconnaissance Helicopter
- 5 — L-19A Reconnaissance Airplanes
- 1 — L-23B Command Multi-passenger Airplane

To provide organizational and field maintenance support to this equipment, an Aircraft Maintenance Pool is provided. This facility, the Army Aircraft Maintenance Shop, is located at Honolulu International Airport and is under the direct supervision of the Shop Supervisor. This facility employs seven (7) personnel to accomplish its

mission. This shop provides the bulk of the field maintenance requirement to all Army aircraft; additionally, two (2) organizational maintenance facilities are provided, one on the Island of Maui and one on the Island of Hawaii. These facilities employ one (1) Fixed Wing Mechanic each, who are responsible for the organizational maintenance of aircraft assigned on their respective islands.

The aircraft status in relation to in-commission and out-of-commission status is broken down as follows:

	L-19*	H-13	L-23
In Commission (Days)	248	162	238
Out of Commission (Days)	117	203	127
Awaiting Parts		27	96
Organizational Maintenance		68	71
Field Maintenance		14	31
Depot Maintenance		8	5
Total Days on Hand	365	365	365

\*Average of 5 aircraft on hand.

The Helicopter and Reconnaissance Airplanes are primarily training aircraft assigned to units of the HNG. The helicopter, in addition to this, has played an important role on the Island of Oahu for transportation of the Adjutant General's staff to out of town units, aerial inspections, and civil defense operations.

The Command aircraft has benefited the National Guard in performing command and staff visits and courier flights to the islands of Kauai, Molokai, Maui, and Hawaii. The L-23, based on Oahu at the Honolulu International Airport, flew a total of 120 official Inter-Island courier missions for FY 56.

The combined Army aircraft flew a total of 953 hours without a minor or major accident. The average monthly rate of operation is as follows:

L-19A —	7.3 hrs per month
L-23B —	32.0 hrs per month
H-13G —	10.3hrs per month

The average monthly rate of operation is increased by 375% for the Helicopter and 267% for the L-19A aircraft for the month of June. This increase was the result of the intensive training program conducted during the field training period — 9 June through 30 June 56. The average monthly rate of operating for the L-23 remains fairly constant throughout the year as it is not assigned as a training aircraft.

## TERRITORIAL SUPPORT

**Funds.** The Territorial support toward operations of the Military Department and the Hawaii National Guard during the fiscal year ended June 30, 1956 totalled \$520,353.93. Of this amount \$449,550.06 was expended out of Appropriated Funds, \$16,068.99 out of Special Funds, \$48,578.88 out of Continuous Appropriation Funds and \$6,156.00 out of Specific Appropriation Funds.

### Appropriated Funds

The Appropriated Funds which are made available to the Department by the Legislature on a biennial basis provide the bulk of the requirement for operational purposes. The expenditures out of this fund during the fiscal year 1956 were as follows:

Character of Expenditures	Allocation FY 56	FY 56 Expenditures
A. Personal Services	\$343,121.66	\$342,703.76
B. Other Current Expenses	106,282.51	103,188.07
C. Equipment	3,951.61	3,658.23
Total Expenditures		<u>\$449,550.06</u>

**Special Funds.** These funds which accrue to the Military Department from rentals of armories and reservations as authorized under Section 13050, Revised Laws of Hawaii 1945, are expended for maintenance, repair and operation of those facilities from which the funds are derived. The following reflects the financial status of this

fund for the fiscal year 1956.

Balance At Beginning of Period	Receipts	Disbursements	Balance At End of Period
\$9,998.48	\$12,225.75	\$16,500.55	\$5,723.68

### Continuous Appropriation Funds

These Non-Appropriated Funds are made available to the Military Department on a continuous basis to provide for pay of enlisted personnel attending annual field training and for pay of officers and enlisted personnel ordered into active service of the Territory. During the fiscal year the following expenditures were made out of this Fund:

Annual Encampment — June 1956.....	\$47,962.40
Kauai Flood and Disaster — February 1955.....	616.48
<b>Total Expenditures.....</b>	<b>\$48,578.88</b>

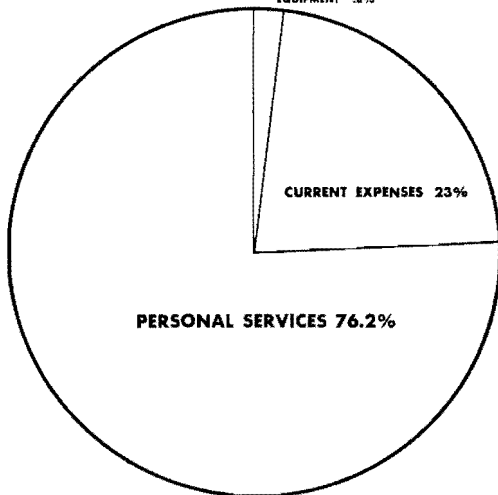
### Specific Appropriation Funds

Subsequent to the windstorm of January 21 and 22, 1955 which caused extensive damages to the Diamond Head Pistol Range House, an allotment of \$9,600.00 to effect necessary repairs was authorized out of the Territorial Insurance Fund. During the fiscal year a total of \$6,156.00 was expended out of this fund.

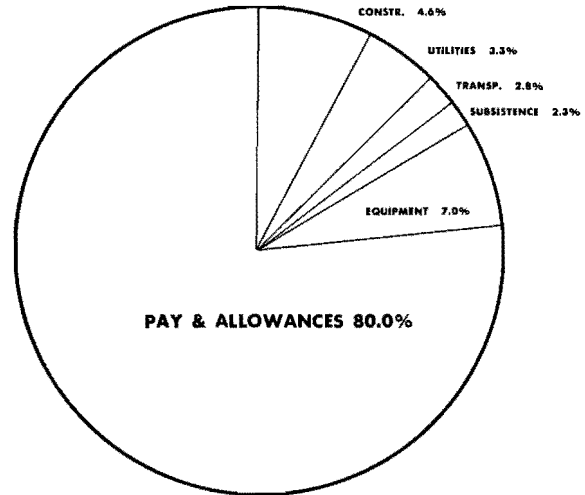
**Service Contracts.** The Federal Government provides the Military Department with certain reimbursements for personal services and other current expenses required for the maintenance and operation of Federally owned lands and facilities which are on revocable leases to the Territory. These reimburseable expenditures covered under Service Contracts and applicable to certain of the installations utilized by the Hawaii National Guard are subsidized up to 75% of cost of maintenance and operation. During the fiscal year approximately 40% of the Fort Ruger Military Reservation was returned to the Territory of Hawaii under Executive Order No. 10648. This resulted in a proportionate reduction of the overall contract amount of the Fort Ruger Service Contract. However, a ruling by the National Guard Bureau effective May 2, 1956 reinstated the Service Contract coverage for the Fort Ruger Military Reservation to its original full amount. During the fiscal year 1956 the Service Contract reimbursements for the 9 covered installations totalled \$77,699.14.

**Personnel.** The Military Department was staffed with a total of 99 Territorially paid employees during the fiscal year including the position of Military Aide and Administrative Assistant to the Governor. These positions by type and distribution are as indicated on Plate XIII.

THE TERRITORIAL DOLLAR IS USED FOR



THE FEDERAL DOLLAR IS USED FOR



FOR EVERY TERRITORIAL DOLLAR SPENT, THE FEDERAL GOVERNMENT SPENDS \$11.86.

## FACILITIES

**Armory Construction.** Work was completed in September 1955 on the modification and extension of the National Guard Armory at Hanapepe, Kauai. Total cost of the project was \$29,908.00 of which the Federal Government paid \$20,944.50 and the Territory paid \$8,963.50.

Contracts were let in June for the construction of two new armories located at Oloa, Hawaii and Kapaa, Kauai respectively. Cost of the project at Oloa is \$128,900.00 including approximately \$5,300.00 for the land which was obtained from the Shipman estate by condemnation. Of this amount the National Guard Bureau will pay

\$80,019.00 and the Territory of Hawaii \$48,881.00. The Kapaa Armory will cost \$133,439.00 of which the Federal share is \$91,050.00 and the Territory of Hawaii share is \$42,389.00.

Working drawings and specifications were begun in June in the Department of Public Works office for the construction of a 3-unit armory at Wahiawa on land which was returned to the Territory of Hawaii by the U. S. Army for this purpose. The project is expected to cost approximately \$230,000.00 of which the Federal share will be approximately \$165,000.00. In addition, negotiations have been firmed for the acquisition of a plot of

land amounting to approximately 74,000 square feet at Kahului, Maui for the construction of a one-unit armory already approved within the Armory Construction Program. It is anticipated that both of these projects will be under contract before the end of Calendar Year 1956.

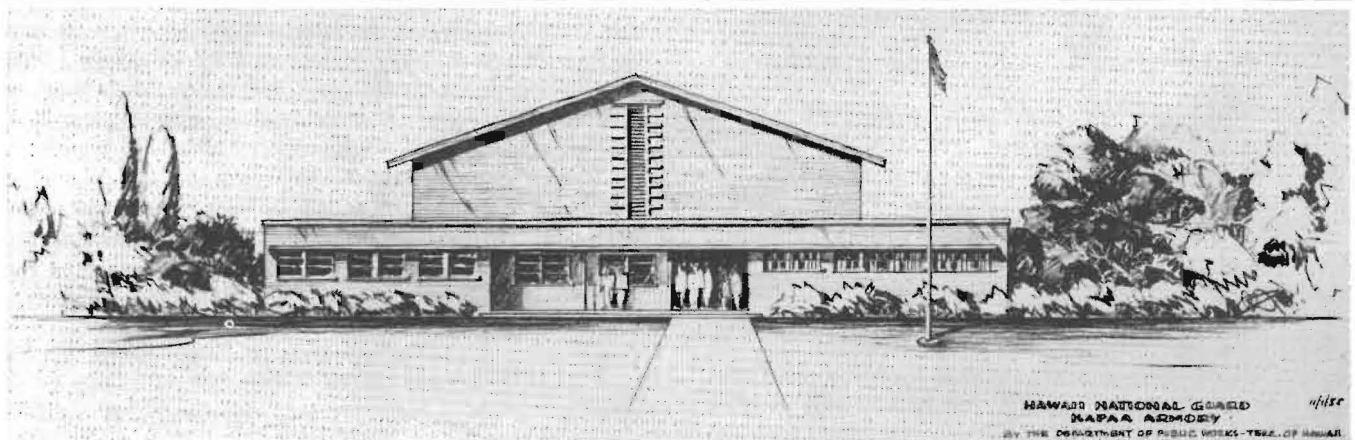
**Non-Armory Construction.** a. Construction was begun in November 1955 and completed in February 1956 for the construction of a Supply Warehouse for the 109th Aircraft Control and Warning Squadron at Sand Island Oahu. Cost of the project was \$20,525.00. Also completed in February 1956 was the installation of an Aviation Gasoline Dispensing Unit at Lyman Field, Hilo, Hawaii at a cost of \$5,450.00.

b. Completed in June 1956 was a project for the con-

struction of a paint shop building at the Combined Field Maintenance Shop No. 1, Fort Ruger at a cost of \$11,505.00.

c. Two non-armory construction contracts were let in April 1956. One for the construction of a vehicular storage warehouse at Paukukalo, Maui in the amount of \$17,765.00, and the other for the construction of a 10,000 sq. ft. warehouse at Keaukaha Military Reservation, Hilo, Hawaii in the amount of \$36,976.00. At the end of June 1956 both projects were approximately 80 percent completed.

d. All of the above listed non-armory projects are supported 100% from Federal funds.



Pictured above is an architect's sketch of an armory which will be constructed at Kapaa, Kauai. Cost of the armory will be \$133,439.00.

**Maintenance and Repair.** a. A project for the rehabilitation of 12 buildings, surrounding grounds and all utilities at the Sand Island facilities of the 109th Aircraft Control and Warning Squadron was completed in October at a total cost of \$67,997.46, all provided from Federal Funds.

b. A project for the replacement of the Diamond Head Pistol Range roof was completed in October 1955 using \$6,156.00 of Territorial funds. The roof of this building had been previously blown off by a windstorm. Other Territorial projects accomplished during Fiscal Year

1956 were: Construction of Asphaltic Concrete Pavement in areas at Fort Ruger at a cost of \$3,366.00; and Additions to Existing Toilets at Buildings No. 261 and 262 Fort Ruger at a cost of \$5,338.00; installation of Floodlights at Waialua Armory — \$695.00.

c. In addition to the above, the Contracting and Engineering Section during Fiscal Year 1956 let a total of twelve (12) contracts involving repairs, maintenance and minor construction amounting to a total of \$31,835.37, and supported 100% by the National Guard Bureau from Federal funds.

## HAWAII AIR NATIONAL GUARD

**Mission.** Due to the nature of modern air weapons the federal mission of the Hawaii Air National Guard has evolved to one of not only training, but immediate combat potential. The Hawaii Air National Guard is the only military organization in Hawaii with a continuing active airborne air defense capability.

**Mobilization Assignment.** The National Guard Bureau announced mobilization assignments of Air National Guard units: on M-Day the 199th Fighter Interceptor Squadron (and absorbed 8199th Replacement Training Squadron) and the 109th Aircraft Control and Warning Squadron are assigned to Pacific Air Force, the 199th Weather Flight (Forecasting) is assigned to Military Air Transport Service.

**Organization.** There were no major changes in organization and only minor changes in manning details. Major Robert G. O'Hara took over command of the 109th

AC&W Sq from Major Robert E. Paine, who left the Guard due to pressure of business. Capt. Allen D. Pearson returned from his civilian tour of duty on Wake Island and re-entered the 199th Weather Flight and again took command.

**Air Force Advisors.** Lt Col John C. Girardo became Senior Advisor and advisor for the units at Hickam AFB on 19 June 1956 replacing Col Barry B. Townsend who was reassigned to the Air War College. Lt Col Girardo was previously Commander of the USAF Fighter Weapons School, Nellis AFB, Nevada, and brings a wealth of much needed jet fighter experience.

**Annual Inspections.** During the month of August 1955 Seventh Air Force inspected the 199th, 8199th and 109th. The USAF does not rate units in a similar manner to that of the Army and their conclusion was ". . . accomplishing their mission in a highly satisfactory

manner." The Weather Flight was inspected by 1st Weather Wing MATS with similar comment.

Seventh Air Force Inspectors informally observed the units during annual field training to ascertain their operational capabilities.

### Personnel

**Officers.** Problem areas in officer strengths are attributed to either highly technical qualifications required (i.e., Weather Officers), or shortage of tactical pilots.

The problem of tactical pilots has been of great concern to the flying squadrons. Few pilots have come off active duty in Hawaii and been available to join the Air Guard so the 199th accelerated the program of sending the best of Hawaii's young men off to USAF flying schools to win their Wings. Only about 12% of those interested are able to pass the qualifying tests (131 individuals commenced processing). This effort was publicized by the Squadron through newspaper articles, TV shorts, radio spot announcements, talks and lectures, TV appearances, displays, posters, taking an F-86 Sabre Jet to the University of Hawaii campus, etc.

The results have been impressive. At the end of the year the flying squadrons were short 19 tactical pilots; however, 14 individuals had been sent to USAF flying schools, 4 more were awaiting class assignments, and 4 others had met all the qualifications and their applications were pending.

### Operations and Training

**Unit Training Assemblies.** The 48 unit training assemblies were held on two Monday nights and one Sunday a month. At Hickam the 199th and 8199th each held separate Sunday drills so there would be two full days a month of flying for GCI practice and coordination with the 109th. The evening drills were devoted to general military subjects and classroom technical training, while the Sunday drills were Operational or On-the-Job Training. Personnel of the 109th trained at Sand Island and Koko Head.

**199th Ftr Intep Sq and 8199th Repl Tng Sq.** 5,387:40 pilot flying hours were flown, of this 4,140:00 hours were flown in jet aircraft. This represents an increase of about 10% over last fiscal year, and with about the same number of tactical pilots and aircraft. Support flying continued as a minor portion of the total time: 114:40 pilot hours were on command flights, 606:30 pilot hours were for-inter-island freight runs, and 526:30 pilot hours were for aircrew training and 60-2 time.

Aerial Gunnery exercises were again authorized for the flying squadrons. These are extra flying drills for tactical pilots and limited support personnel and are entirely devoted to aerial gunnery training. Each tactical pilot participated an average of 8 times. A total of 501 sorties were flown, 54,190 rounds of cal. .50 ammunition were expended with average scores of 14.5%.

Ground Controlled Intercepts in coordination with the 109th AC&W Sq were also a primary mission, and given equal emphasis with aerial gunnery.

In April 1956 the 199th acquired a C-11B Jet Synthetic Instrument Trainer (\$65,000.). This was installed in a

completely rebuilt and air conditioned Trainer Building. Prior to the end of the fiscal year over 100 hours of instrument training were logged on the trainer. A Link Aviation Inc., technical representative assisted the installations for one month.

The two weeks Annual Field Training was again held at Kaneohe MCAS. There was a significant increase in flying activity over the preceding summer camp. 729 training sorties were flown versus 626 the previous year.

The aircraft were flown six periods a day (0500-2000) in two shifts, each of which was operated by the 199th or the 8199th. This type of scheduling was necessary to utilize the small number of jet aircraft. 12 F-86s and 3 T-33s were taken over for the encampment. An average of 11 F-86s were available daily (87%) and each aircraft flew an average of 48 times (41:30 hours utilization) during this intensive period of operational training. The T-33s performed yeoman service in instrument training and towing targets. Each T-33 flew an average of 62 times (67 hours utilization).

The tactical pilots averaged 22:10 hours of prescribed missions in tactical aircraft during this two week period. Primary emphasis was on aerial gunnery (126 missions) and ground controlled intercept (114 missions) in cooperation with the 109th. The average scores for the 59,400 rounds of cal. .50 ammunition expended in aerial gunnery were 15.6% above 20,000 feet and 14.9% above 27,000 feet. (Qualification for combat ready is 15%).

In spite of the desires and efforts of our Weather Flight, passing rain showers obscured Kaneohe MCAS at times and occasional returning flights were diverted to land at Hickam AFB. This necessitated the cancelling of the next flying period of these aircraft.

The limited number of F-86 aircraft presented considerable utilization and training problems.

The 199th Aerial Gunnery team fired their qualifying official scores during Annual Field Training. The Team's score was sufficient so that they will compete with 4 other ANG teams (winners of ANG Regional Matches) in the Annual Air National Guard Gunnery Meet in September 1956 to determine the Air National Guard winner.

**109th AC&W Sq.** Annual Field Training for the 109th was held at Sand Island, Koko Head and Punamano. All sections of the squadron were on an operational basis. The radar operations section maintained 24 hour surveillance at Punamano and the Sand Island Air Defense Control Center, while the Koko Head site maintained 16 hour operation. Needless to say there were difficulties in the one squadron operating three sites. Half way through the encampment the antenna pedestal at Punamano became inoperative thus necessitating only a two site operation for the second week.

The radar operators netted a total of 1,450 tracks and 9,538 plots in covering air activity during these two weeks. The jet fighters from the 199th Ftr Intep Sq provided simulated unidentified and friendly fighters for ground controlled intercepts. In addition, Kaneohe MCAS fighter units assisted in GCI missions by providing numerous flights. A total of 154 GCI missions were recorded with 130 as successful interceptions.



Airmen from the Air Guard's 199th Fighter Interceptor Squadron refuel an F-86 Sabrejet at Hickam Air Base.

**USAF Service Schools.** All units of the Hawaii Air National Guard rely heavily on the USAF Service School program. It is obvious that the complete training of an unskilled individual to that of the desired highly technically skilled individual encompasses more time and effort than is available.

Although experience normally can make a qualified technical individual, he must have the background of theory, etc., which can be best provided thru this type of schooling. The following percentage of airmen assigned to the units have attended a technical service school:

Hq HANG	0%
199th Ftr Intcp Sq, aug.	29%
8199th Repl Tng Sq	34%
199th Wea Flt (Fcstg)	80%
109th AC&W Sq	40%

See Plate XIV for service school attendance.

**Qualifications.** The following tables indicate the degree of qualification of assigned personnel. An individual is considered qualified if he has met the requirements for the particular position vacancy he is filling. This gives a measurement of the personnel capabilities of the units and the success of their training programs.

Hq HANG			
Authorized	8-0	6-AM,	14-Agg.
Assigned			100%
Qualified			57%
199th Ftr Intcp Sq, aug.			
Authorized	43-0,	421-AM,	464-Agg.
Assigned			91%
Qualified			58%
8199th Repl Tng Sq			
Authorized	25-0,	75-AM,	100-Agg.
Assigned			80%
Qualified			44%

199th Wea Flt (Fcstg)			
Authorized	4-0,	10-AM,	14-Agg.
Assigned			64%
Qualified			50%

109th AC&W Sq			
Authorized	41-0,	341-AM,	382-Agg.
Assigned			95%
Qualified			59%

### Materiel

**Aircraft Maintenance.** Entering into the second full year of jet operation, the aircraft maintenance section began to show the advantages of the training program conducted during the preceding year. Average in-commission rate of tactical aircraft was 79%. The establishment of a jet engine repair shop with the capacity of performing minor engine repair cut the time the limited number of aircraft were out for inspection as well as the number of jet engines required in the supply pipeline. An average of 5 engines per month were repaired by this shop. With each engine costing \$39,000.00, this operation more than pays for itself.

During the year a contract maintenance program was established locally to accomplish IRAN (major overhaul) of F-86 Sabre-jets. The first contract was awarded to Trans-Ocean Airlines for 6 aircraft for a total of \$98,000.00. Many of the skilled personnel employed by Trans-Ocean in this program at Honolulu Airport received their initial jet maintenance training thru the Hawaii Air National Guard.

Word was received that 12 more F-86Es would be forthcoming to bring the Squadron up to full aircraft strength. These additional tactical aircraft should make it possible for the aircraft maintenance section to meet the increasing flying program and the Alert commitments. The first four arrived just prior to annual field training, but there was insufficient time to unpackage and inspect them so they could be used.

**Unit Supply.** Due primarily to the efforts of CWO Frank Carlos, who was borrowed from HANG Base Supply for six months, the Unit Supply of the 199th Ftr Intcp Sq has again become an efficient Squadron function. Since January 1956 some \$99,250.00 worth of items excess to new supply authorizations were turned-in to HANG Base Supply. Also some \$13,435.00 worth of tools and equipment were issued to the various shops and individuals. All property was inventoried and adjusted.

During annual field training the 199th stock on hand was moved to a new warehouse inasmuch as the old location was in the way of the new Honolulu Airport Master Plan.

The increasing complexities of air force type of supplies and the re-occurring changes to systems, forms, procedures, etc., make a squadron supply continually difficult to operate. The new requirements of cost accounting impose an increasing workload. There has been considerable changing to the new Federal Stock Lists.

**Refueling.** The flying squadrons have had an increased workload in supporting the flying schedules with refueling. This was most apparent during annual field training where some 280,000 gallons of JP (jet fuel) were utilized.

**Radar Maintenance.** 109th Air Technicians, supported by some 7th Air Force personnel, began installation of a Radar Set AN/Fps-8 at Punamano on February 1956. By 15 May 1956 the set was ready for a shakedown operation. A General Electric technical representative arrived shortly thereafter to assist in the adjustment of the radar set and to further qualify the 109th maintenance personnel.

In order that the new radar set could be utilized effectively, a radar evaluation team from Far East Air Force calibrated the Set. Extensive checks were made on the equipment prior to its being in full operation.

**Facilities**

The federal government expended \$55,051.59 on HANG major repairs, construction and rehabilitation during FY56.

The 109th AC&W Sq was relocated to a new site at Sand Island in November 1955 from its former site at Koko Head. The installation at Sand Island was a former Federal Quarantine Station, and more recently, during World War II, was the location of the Prisoner of War Compound. The National Guard Bureau provided the funds for rehabilitation of the buildings and area. A new Butler Building was erected for a supply building.

A latrine was constructed in the aircraft maintenance area of the 199th at Hickam AFB, and the Link Building was completely rebuilt and air conditioned to house the new C-11B Synthetic Trainer.

**Logistical Support.** Logistical support of the Hawaii Air National Guard is the function of the Assistant USP&FO (Air) who is also the Hawaii Air National Guard Base Supply Officer. HANG Base Supply is responsible for providing the units with their authorized equipment, operating spare parts and supplies, and maintaining proper accounting records. 22 Air Technicians (supported by federal funds) are employed to operate HANG Base Supply.

They administer some 15,600 active stock record cards of differing items and during FY56 they processed some 20,400 vouchers for supplies and equipment. The 30 June 1956 monetary value of HANG Base Supply warehouse stocks of supplies and parts was \$1,184,336.91. This includes items recently excess to authorizations and awaiting disposition instructions, standby level of spare parts, and items awaiting issue.

HANG Base Supply maintains a stock level of 45 days, and has a pipeline time of 120 days.

**Materiel Assets.** Equipment and parts on hand reduced to a monetary value, establish the "materiel capital assets" of the HANG as follows:

(1) Aircraft	4,569,562
(2) Rada & Communication Equip	391,540
(3) Vehicles	231,821
(4) Equipment, Support	730,806
(5) Maintenance Spare Parts and Equipment	1,184,336
	\$ 7,108,065

**Service Contract.** Certain personnel, supplies and services for the maintenance and operation of facilities are supported on a service contract basis. These funds are expended by the Territory, and the Federal government reimburses 75%. During FY56 the Federal Government supported \$16,308.25 and the Territory supported \$4,077.06 of the HANG cost.

**Cost Accounting.** HANG Base Supply now operates a comptroller doubled entry type of accounting.

The objective of this expense accounting system is to determine the true operating expense of the Air National Guard; to provide indices to the operating efficiency of the various Air National Guard Bases; to provide data concerning the consumption of resources which can be utilized for improved management at all levels; and to serve budgetary purposes of the Air National Guard.

**Federal Funds.** Materiel assets of the Hawaii Air National Guard are \$7,108,065.

During FY56 the Federal Government discernably expended \$1,877,853.03 in support of the Hawaii Air National Guard: \$1,724,801.44 of which may be considered "direct operating costs."

Of this figure, at least \$1,131,577.76 (Pay, Local Purchases, Construction and Repairs) can be easily pinpointed at contributing directly in dollars to the economy of the Territory.

**Territorial Funds Summary.** During FY56 the Territorial Government supported the Hawaii Air National Guard with \$19,809.78 (Employees and Service Contract) plus undetermined administrative support from the Military Department.

For each \$1 which the Territory expended in support of the Hawaii Air National Guard, the Federal Government expended \$95.



Guardsmen from the 109th Aircraft Control and Warning Squadron run through radar-intercept training exercises.

**PLATE I**  
**UNIT STRENGTHS AND STATION LIST**  
**As of 30 June 1956**

ARMY UNITS 298th RCT(—)						299th RCT					
Unit	O	WO	EM	AGG	Station	Unit	O	WO	EM	AGG	Station
298th Inf	112	15	1930	2057	Oahu & Kauai	299 Inf	85	10	1535	1630	Hawaii, Maui and Molokai
Hq Co	17	1	127	145	Fort Ruger	Hq Co	12	1	89	102	Hilo
Tk Co	5	1	99	105	Wahiawa	Svc Co	3	3	70	76	Hilo
Svc Co	4	6	131	141	Fort Ruger	Tk Co	3	1	66	70	Hilo
Hv Mort Co	5	—	100	105	Fort Ruger	Hv Mort Co	5	—	115	120	Wailuku, Maui
Med Co(—)	5	—	80	85	Fort Ruger	Med Co(—)	5	—	64	69	Hilo
Hq Co 1st Bn	10	1	70	81	Fort Ruger	Hq Co 1st Bn	9	1	81	91	Wailuku, Maui
Co A	4	—	92	96	Fort Ruger	1st Bn Med Plat	1	—	29	30	Wailuku, Maui
Co B	4	—	88	92	Fort Ruger	Co A	4	1	136	141	Lahaina, Maui
Co C	4	—	86	90	Fort Ruger	Co B	3	—	64	67	Kaunakakai, Molokai
Co D	3	—	106	109	Fort Ruger	Co C	4	1	97	102	Paia, Maui
Hq Co 2nd Bn	10	—	64	74	Wahiawa	Co D	5	1	107	113	Wailuku, Maui
Co E	4	1	91	96	Waialua	Hq Co 2d Bn	7	—	39	46	Hilo
Co F	5	—	129	134	Pearl City	Co E	2	—	54	56	Pahala
Co G	5	1	98	104	Kaneohe	Co F	2	—	41	43	Hilo
Co H	5	1	69	75	Wahiawa	Co G	2	—	63	65	Olaa
Hq Co 3rd Bn	9	1	79	89	Lihue, Kauai	Co H	1	—	58	59	Honolulu
3rd Bn Med Plat	1	—	21	22	Lihue, Kauai	Hq Co 3d Bn	7	—	75	83	Honokaa
Co I	3	1	122	126	Hanapepe, Kauai	Co I	2	—	61	63	Paaui
Co K	4	1	117	122	Kapaa, Kauai	Co K	2	—	57	59	Papaikou
Co L	3	—	71	74	Fort Ruger	Co L	2	—	93	95	Hawi
Co M	2	—	90	92	Kekaha, Kauai	Co M	4	—	76	80	Laupahoehoe
227th Engr Co	2	1	81	84	Fort Ruger	487th FA Bn	25	3	286	314	Hilo & Kona
111th Army Band	—	1	25	26	Fort Ruger	Hq Btry	12	1	55	68	Hilo
483rd FA Bn	Inactive				—	Med Det	1	0	9	10	Hilo
Total 298th RCT(—)	114	17	2036	2167		Svc Btry	1	1	38	40	Hilo
						Btry A	3	1	62	66	Kealahou
						Btry B	4	—	52	56	Hilo
						Btry C	4	—	70	74	Kealahou
						230th Engr Co	3	1	89	93	Hilo
						110th Army Band	—	1	24	25	Hilo
						Total 299th RCT	113	15	1934	2062	

SPECIAL TROOPS						AIR UNITS					
Unit	O	WO	EM	AGG	Station	Unit	O	WO	EM	AGG	Station
Hq & Hq Det	25	3	51	79	Fort Ruger	Hq HANG	6	2	6	14	Hickam AFB
120th MP Co	4	—	125	129	Fort Ruger	199th Ftr Intep Sq	33	2	383	418	Hickam AFB
120th Sig Co	5	—	101	106	Fort Ruger	199th Festg Flt	1	—	8	9	Hickam AFB
613th Ord Co	4	3	168	175	Fort Ruger	8199th RT Sq	13	—	67	80	Hickam AFB
158th AAA Bn	28	5	338	371	Fort Ruger	109th AC&W Sq	36	1	327	364	Sand Island, Oahu
Hq Btry	11	1	55	67	Fort Ruger	Total Air NG	89	5	791	885	
Med Det	1	—	10	11	Fort Ruger						
Btry A	4	1	65	70	Fort Ruger						
Btry B	4	1	72	77	Fort Ruger						
Btry C	4	1	70	75	Fort Ruger						
Btry D	4	1	66	71	Fort Ruger						
Total Special Troops	66	11	783	860							

RECAP					
Unit	O	WO	EM	AGG	
Army NG	293	43	4753	5089	
Air NG	89	5	791	885	
Total HNG	382	48	5544	5974	



**PLATE IV**  
**ENLISTED PERSONNEL GAINS AND LOSSES**  
**FISCAL YEAR 1956**

Unit	Enlistments	Trfd From Inactive NG	Total Gains	Discharges	Trfd to Inactive NG	Total Losses	Net Gain or Loss
Hq Det	20	-	20	11	-	11	9
120th MP Co	33	-	33	27	-	27	6
120th Sig Co	30	1	31	21	4	25	10
613th Ord Co	59	-	59	18	2	20	41
158th AAA Bn	106	2	108	90	5	95	18
298th RCT (-)	658	2	660	479	16	495	181
299th RCT	570	5	575	517	18	535	58
Total Army NG	1476	10	1486	1163	45	1208	323
Hq HANG	1	-	1	1	-	1	-
199th Ftr Sq	81	-	81	101	-	101	-20
199th Fctg Flt	2	-	2	2	-	4	-2
109th AC&W Sq	70	-	70	77	-	77	-7
8199 RT Sq	22	-	22	28	-	28	-6
Total Air NG	176	-	176	211	-	211	-35
Total HNG	1652	10	1662	1374	45	1419	288

Footnote: Enlistments includes initial enlistments in HNG and re-enlistments with break in service. Discharges excludes individuals discharged due to expiration of term of service who re-enlisted without break in service.

**PLATE V**  
**ENLISTED PERSONNEL SEPARATIONS**  
**FISCAL YEAR 1956**

	Enlisted or Inducted in Regular Svc	Expiration of Term of Service	Continued Absence	Removal of Residence	All Others	Total
Army NG	411	183	146	140	283	1163
Air NG	70	22	10	31	78	211
Total HNG	481	205	156	171	361	1374
Percent	35.0	14.9	11.4	12.4	26.3	

**PLATE VI**  
**REENLISTMENT RATE**

	Number Discharged For Expiration of Term of Enlistment	Number Reenlistment	Number Not Reenlisted	Reenlisted Rate (Percent)
Air NG	1124	941	183	83.7
Total HNG	172	150	22	87.2
Army NG	1296	1091	205	84.2

## PLATE VII

### SERVICE SCHOOL ATTENDANCE — MAINLAND

Nr	Grade	Course	School	Nr	Grade	Course	School
6	2d Lt—Basic Inf officer		Inf, Ft Benning, Ga.	1	2d Lt—Engineer Off Basic		Engineer, Ft Belvoir, Va.
2	Capt—Associate Inf Co Officer		"	2	SFC—Combat Construction Foreman		"
5	1st Lt—Associate Inf Co Officer		"	1	Sgt—Track Vehicle Repair		Ordnance, Aberdeen Proving Grounds, Md.
5	2d Lt—Associate Inf Co Officer		"	1	CWO—Ammunition Supply Off		"
1	2d Lt—Inf Communication Officer		"	1	Sgt Heavy Artillery Repair		"
2	Maj—Assoc Inf Off Advanced		"	1	SFC—Heavy AAA Control System Repair		"
5	Capt—Assoc Inf Off Advanced		"	1	Sgt—Wheel Vehicle Repair Foreman		"
4	M/Sgt—Advanced Inf NCO		"	1	Pfc—Army Airplane Mech Liaison		Army Aviation, Gary AFB, San Marcos, Tex.
3	SFC—Advanced Inf NCO		"	1	1st Lt—Army Primary Flight Training		"
1	Sgt—Advanced Inf NCO		"	3	2d Lt—Army Primary Flight Training		"
1	Cpl—Advanced Inf NCO		"	1	Cpl—Airplane and Engine Mechaic		"
1	M/Sgt—Special NG OCS		"	1	SP2—Army Helicopter Maint		Army Aviation, Camp Rucker, Ala.
3	SFC—Special NG OCS		"	4	Cpl—MP Supervision Enlisted Men		Provost Marshall Camp Gordon, Ga.
6	Sgt—Special NG OCS		"	1	M/Sgt—Spec Elec Maint		Delco-Remy Div., Gen. Motors, Anderson, Ind.
1	SP2—Special NG OCS		"	1	SP3—Spec Elec Maint		Delco-Remy Div., Gen. Motors, Anderson, Ind.
1	Maj—Inf Field Grade Off Refresher		"	1	M/Sgt Spec Ordnance Transmission		Allison Div., Gen. Motors Corp., Indianapolis, Ind.
3	2d Lt—Field Artillery Off Basic		Artillery, Ft Sill, Okla.	1	Sgt—Spec Ordnance Transmission		Allison Div., Gen. Motors Corp., Indianapolis, Ind.
2	1st Lt—Field Artillery Transition Off		"	2	2d Lt—Army Field Serv Off Orient		Med Field Serv Ft Sam Houston, Tex.
1	Capt—Field Artillery Off Refresher		"	2	Sgt—Medical Aidman Advanced		"
2	Sgt—Artillery Radio Maintenance		"	1	1st Lt—Assoc QM O:		QM, Ft Lee, Va.
2	Cpl—Artillery Radio Maintenance		"	1	2d Lt—Signal Off Basic		Signal, Ft Monmouth, N.J.
1	SFC—Artillery Track Vehicle Maintenance		"	1	SFC—Repeater & Carrier Equip Installation & Maint		Southeastern Signal, Camp Gordon, Ga.
2	Sgt—Artillery Track Vehicle Maintenance		"	1	Capt—National Guard Judge Advocate Gen Refresher		Judge Advocate, Charlottesville, Va.
1	Cpl—Artillery Track Vehicle Maintenance		"	1	Capt—Spec Aircraft Maint Off		Transportation, Ft Eustis, Va.
2	Capt—AAA Transition		AAA & GM, Ft Bliss, Tex.	3	Maj—Assoc Com & Gen Staff Off		Com & Gen Staff Col, Ft Leavenworth, Kan.
3	1st Lt—AAA Transition		"	1	SFC—Advanced Administration		Adjutant Gen, Ft Benjamin Harrison, Ind.
1	M/Sgt—SCR 584, Fire Control System Maint		"	1	M/Sgt—CBR, Enlisted Men		Chemical, Ft McClellan, Ala.
1	SFC—SCR 584, Fire Control System Maint		"	132	TOTAL ATTENDANCE MAINLAND SCHOOL FY 1956		
1	Sgt—SCR 584, Fire Control System Maint		"				
5	Cpl—SCR 584, Fire Control System Maint		"				
1	Sgt—M33 Fire Control System Maint		"				
1	Cpl—M33 Fire Control System Maint		"				
3	WOJG—SCR 584 & Director M9 or M10		"				
3	Cpl—SCR 584 & Director M9 or M10		"				
1	Lt Col—Special AAA Training Course		"				
1	Maj Gen—Spec Weapons & GM Orientation		"				
2	Cpl—Medium and Hvy AAA Weapons Maint		"				
1	Sgt—Medium and Hvy AAA Weapons Maint		"				
2	Capt—Associate AAA Btry Officer		"				
1	1st Lt—Associate AAA Btry Officer		"				
1	Sgt—Surveillance Radar Maint		"				
1	SP3—Surveillance Radar Maint		"				
1	SFC—Armor Advanced NCO		Armored, Ft Knox, Ky.				
1	SFC—Armor Track Vehicle Maint		"				
1	1st Lt—Armor Off Refresher		"				

## PLATE VIII

### LOCAL U. S. ARMY PACIFIC SCHOOLS

1	SFC—Wheel Vehicle Maint	Automotive, Schofield Bks
1	M/Sgt—Spec Operations Intelligence	Schofield Bks
1	Sgt—USARPAC NCO Academy	25th Div, Schofield Bks
2	Sgt—Food Service	Food, Schofield Bks
3	SP2—Food Service	"
2	SP3—Food Service	"
1	PFC—Food Service	"
1	Pvt-2—Food Service	"
1	Pvt-1—Light Vehicle Driver	Communication, Ft Shafter
1	PFC—Radio Repair	"
1	Cpl—Field Radio Mechanic	"
1	Sgt—Field Radio Mechanic	"
1	Cpl—Radio Operator	"
1	Pvt-2—Radio Operator	"
1	PFC—Radio Operator	"

20 TOTAL ATTENDANCE USARPAC SCHOOLS FY 1956

## PLATE VII

### SERVICE SCHOOL ATTENDANCE — MAINLAND

Nr	Grade	Course	School	Nr	Grade	Course	School
6	2d Lt	Basic Inf officer	Inf, Ft Benning, Ga.	1	2d Lt	Engineer Off Basic	Engineer, Ft Belvoir, Va.
2	Capt	Associate Inf Co Officer	"	2	SFC	Combat Construction Foreman	"
5	1st Lt	Associate Inf Co Officer	"	1	Sgt	Track Vehicle Repair	Ordnance, Aberdeen
5	2d Lt	Associate Inf Co Officer	"				Proving Grounds, Md.
1	2d Lt	Inf Communication Officer	"	1	CWO	Ammunition Supply Off	"
2	Maj	Assoc Inf Off Advanced	"	1	Sgt	Heavy Artillery Repair	"
5	Capt	Assoc Inf Off Advanced	"	1	SFC	Heavy AAA Control System Repair	"
4	M/Sgt	Advanced Inf NCO	"	1	Sgt	Wheel Vehicle Repair Foreman	"
3	SFC	Advanced Inf NCO	"	1	Pfc	Army Airplane Mech Liaison	Army Aviation, Gary
1	Sgt	Advanced Inf NCO	"				AFB, San Marcos, Tex.
1	Cpl	Advanced Inf NCO	"	1	1st Lt	Army Primary Flight Training	"
1	M/Sgt	Special NG OCS	"	3	2d Lt	Army Primary Flight Training	"
3	SFC	Special NG OCS	"	1	Cpl	Airplane and Engine Mechaine	"
6	Sgt	Special NG OCS	"	1	SP2	Army Helicopter Maint	Army Aviation, Camp
1	SP2	Special NG OCS	"				Rucker, Ala.
1	Maj	Inf Field Grade Off Refresher	"	4	Cpl	MP Supervision Enlisted Men	Provost Marshall
3	2d Lt	Field Artillery Off Basic	Artillery, Ft Sill, Okla.				Camp Gordon, Ga.
2	1st Lt	Field Artillery Transition Off	"	1	M/Sgt	Spec Elec Maint	Delco-Remy Div., Gen.
1	Capt	Field Artillery Off Refresher	"				Motors, Anderson, Ind.
2	Sgt	Artillery Radio Maintenance	"	1	SP3	Spec Elec Maint	Delco-Remy Div., Gen.
2	Cpl	Artillery Radio Maintenance	"				Motors, Anderson, Ind.
1	SFC	Artillery Track Vehicle Maintenance	"	1	M/Sgt	Spec Ordnance Transmission	Allison Div., Gen.
2	Sgt	Artillery Track Vehicle Maintenance	"				Motors Corp., Indianapolis, Ind.
1	Cpl	Artillery Track Vehicle Maintenance	"	1	Sgt	Spec Ordnance Transmission	Allison Div., Gen.
2	Capt	AAA Transition	AAA & GM, Ft Bliss, Tex.				Motors Corp., Indianapolis, Ind.
3	1st Lt	AAA Transition	"	2	2d Lt	Army Field Serv Off Orient	Med Field Serv
1	M/Sgt	SCR 584, Fire Control System Maint	"				Ft Sam Houston, Tex.
1	SFC	SCR 584, Fire Control System Maint	"	2	Sgt	Medical Aidman Advanced	"
1	Sgt	SCR 584, Fire Control System Maint	"	1	1st Lt	Assoc QM O:	QM, Ft Lee, Va.
5	Cpl	SCR 584, Fire Control System Maint	"	1	2d Lt	Signal Off Basic	Signal, Ft Monmouth, N.J.
1	Sgt	M33 Fire Control System Maint	"	1	SFC	Repeater & Carrier Equip	Southeastern Signal,
1	Cpl	M33 Fire Control System Maint	"				Camp Gordon, Ga.
3	WOJG		"	1	Capt	National Guard Judge Advocate	Judge Advocate,
		SCR 584 & Director M9 or M10	"				Charlottesville, Va.
3	Cpl	SCR 584 & Director M9 or M10	"	1	Capt	Spec Aircraft Maint Off	Transportation,
1	Lt Col	Special AAA Training Course	"				Ft Eustis, Va.
1	Maj Gen	Spec Weapons & GM Orientation	"	3	Maj	Assoc Com & Gen Staff Off	Com & Gen Staff Col,
2	Cpl	Medium and Hvy AAA Weapons Maint	"				Ft Leavenworth, Kan.
1	Sgt	Medium and Hvy AAA Weapons Maint	"	1	SFC	Advanced Administration	Adjutant Gen,
2	Capt	Associate AAA Btry Officer	"				Ft Benjamin Harrison, Ind.
1	1st Lt	Associate AAA Btry Officer	"	1	M/Sgt	CBR, Enlisted Men	Chemical,
1	Sgt	Surveillance Radar Maint	"				Ft McClellan, Ala.
1	SP3	Surveillance Radar Maint	"				
1	SFC	Armor Advanced NCO	Armored, Ft Knox, Ky.	132	TOTAL ATTENDANCE MAINLAND SCHOOL FY 1956		
1	SFC	Armor Track Vehicle Maint	"				
1	1st Lt	Armor Off Refresher	"				

## PLATE VIII

### LOCAL U. S. ARMY PACIFIC SCHOOLS

1	SFC	Wheel Vehicle Maint	Automotive, Schofield Bks
1	M/Sgt	Spec Operations Intelligence	Schofield Bks
1	Sgt	USARPAC NCO Academy	25th Div,
			Schofield Bks
2	Sgt	Food Service	Food, Schofield Bks
3	SP2	Food Service	"
2	SP3	Food Service	"
1	PFC	Food Service	"
1	Pvt-2	Food Service	"
1	Pvt-1	Light Vehicle Driver	Communication,
			Ft Shafter
1	PFC	Radio Repair	"
1	Cpl	Field Radio Mechanic	"
1	Sgt	Field Radio Mechanic	"
1	Cpl	Radio Operator	"
1	Pvt-2	Radio Operator	"
1	PFC	Radio Operator	"

20 TOTAL ATTENDANCE USARPAC SCHOOLS FY 1956

**PLATE IX**  
**ARMY EXTENSION COURSE ENROLLMENT FY 1956**

Nr	Grade	Extension		School
		Crse	Series	
1	Capt	40		Adjutant Generals, Ft Benjamin, Harrison, Ind.
5	EM	10		Artillery & GM, Ft Sill, Okla.
1	Maj	50		"
1	1st Lt	40		"
3	1st Lt	30		"
4	1st Lt	20		"
1	2d Lt	30		"
5	2d Lt	20		"
2	WOJG	10		"
1	EM	30		"
2	EM	20		"
1	Lt Col	50		Infantry, Ft Benning, Ga.
2	Maj	40		"
4	Capt	40		"
1	Capt	30		"
2	1st Lt	40		"
9	1st Lt	30		"
3	1st Lt	20		"
22	2d Lt	20		"
3	EM	20		"
72	EM	10		"
1	1st Lt	20		Med Field Serv, Ft Sam Houston, Tex.
1	2d Lt	20		"
1	EM	30		"
10	EM	10		"
1	Capt	40		Ordnance, Aberdeen Proving Grounds, Md.
1	1st Lt	30		"
1	WOJG	20		"
1	EM	30		"
6	EM	10		"
1	1st Lt	30		Provost Marshall General's, Camp Gordon, Ga.
1	2d Lt	30		"
1	2d Lt	20		"
8	EM	10		"
1	Capt	40		Quartermaster, Ft Lee, Va.
2	EM	20		"
1	EM	10		"
2	Maj	—		Selective Serv System, Wash., 25, D. C.
1	WOJG	—		"
2	2d Lt	20		Signal, Ft Monmouth, N.J.
9	EM	10		"
1	Maj	—		Command and Gen Staff Col, Ft Leavenworth, Kan.
198	Total			

**ATTENDANCE MAINLAND SCHOOLS FY 1956**

Officers	62
Enlisted men	70

**ATTENDANCE USARPAC SCHOOLS FY 1956**

Officers	0
Enlisted Men	20

**TOTAL ATTENDANCE ARMY SERVICE SCHOOLS FY 1956**

132  
20  
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152

**COMPARISON OF ATTENDANCE IN ARMY AREA AND SERVICE SCHOOL**

1949	1950	1951	1952	1953	1954	1955	1956
144	245	279	166	144	136	133	152

**COMPARISON OF PERSONNEL ENROLLED IN ARMY EXTENSION COURSES**

1953	1954	1955	1956
182	289	237	198

**PLATE X**  
**FEDERAL FUNDS EXPENDED IN SUPPORT OF THE**  
**HAWAII NATIONAL GUARD, FISCAL YEAR 1956**

	ARMY NATIONAL GUARD	AIR NATIONAL GUARD
Pay and Allowances:	\$3,183,053.29	\$1,083,088.15
Civilian Personnel	\$1,230,837.75	\$586,082.07
Field Training	456,437.29	93,626.61
School Training	173,828.38	131,750.78
Armory Training	1,127,621.44	214,542.00
Regular Army or Air Force Personnel (Advisors, etc.)	186,660.00	42,000.00
Uniform Allowance, Officers	7,125.75	2,316.54
Miscellaneous —		
Hospitalization	542.68	
Other Exercises (Aerial Gunnery)		12,770.15
Transportation of Personnel:	105,088.54	2,806.13
Field Training	47,808.17	—
School Training	44,049.10	—
Miscellaneous	13,231.27	2,806.13
Transportation of Supplies:	40,232.61	1,471.61
Field Training	28,300.00	
Armory Training	11,932.61	1,471.61
Subsistence:	93,687.15	29,512.76
Field Training	72,917.03	12,906.15
School Training	6,430.62	12,086.98
Unit Training Assemblies	14,339.50	4,519.63
Supplies and Equipment:	317,013.07	52,663.08
Clothing and Individual Equipment	48,383.39	6,326.25
Organizational Equipment	57,075.02	6,542.41
Repair Parts and Equipment	112,749.51	—
Petroleum, Oil, and Lubricants	31,423.44	5,094.01
Misc. Supplies and Services	61,776.64	30,174.68
Misc. Field Training Expenses	5,605.07	4,525.73
Repairs and Utilities:	105,675.03	71,359.84
Service Contracts	72,070.00	16,308.25
Others	33,605.03	55,051.59
Construction:	247,578.00	—
Armory	181,332.00	—
Non-Armory	66,246.00	—
TATOLS:	\$4,092,327.69	\$1,240,901.57
TOTAL ARMY AND AIR NATIONAL GUARD:		\$5,333,229.26

**PLATE XI**  
**FEDERALLY PAID EMPLOYEES BY TYPE AND DISTRIBUTION**  
**ARMY NATIONAL GUARD**

Type of Position	Classification	Number Authorized	No. Filled USP&FO
Admin Asst to USP&FO	NGC 10	1	1
Programming System Officer	NGC 9	1	1
Budget & Fiscal Officer	NGC 8	1	1
Supply Officer	NGC 8	1	1
Warehouse Officer	NGC 7	1	1
Field Auditor	NGC 7	3	3
Inspector, Air NG	NGC 7	1	1
Purchasing & Contracting Officer	NGC 7	1	1
Traffic Manager	NGC 7	1	1
Clerk, Technical Supply	NGC 7	1	1
Clerk, Technical Finance	NGC 7	1	1
Chief Clerk	NGC 5	1	1
Secretary	NGC 5	1	1
Clerk, Civilian Payroll Accounting	NGC 5	1	1
Clerk, Fiscal Accounting	NGC 5	2	2
Clerk, Purchasing & Contracting	NGC 5	2	2
Clerk, Supply	NGC 5	12	12
Clerk, Supply	NGC 3	9	9
Clerk, General Office (USP&FO)	NGC 3	6	6
Storekeeper	NGC 3	10	10
Truck Driver-Materiel Handler	NGC 3	1	1
<b>TOTALS</b>		<b>58</b>	<b>58</b>

Type of Position	Classifi- cation	Number Authorized	Number Filled by Island			
			Oahu	Hawaii	Maui & Molokai	Kauai
Staff Assistants (Officer)						
Regimental Level	NGC 10	2	1	1		
State Level (C.P.O.)	NGC 9	1	1			
State Level (Training)	NGC 9	1	1			
Battalion Level	NGC 8	8	3	3	1	1
Administrative Assistants --						
Administrative (WO/NCO)	NGC 6	3	2	1		
Administrative (WO/NCO)	NGC 5	20	11	6	2	1
Administrative, Supply and Maint Technicians	NGC 5	58	27	21	6	4
Rangekeepers	None	7	2	2	2	1
		<b>100</b>	<b>48</b>	<b>34</b>	<b>11</b>	<b>7</b>

## ARMY NATIONAL GUARD

Type of Position	Classification	Number Filled By Using Activity						
		Number Authorized	SMO	CFMS No. 1	CFMS No 2	Con Site	Serv Ctr	Army ACFT Maint
State Maintenance Officer	NGC 12	1	1					
Secretary	NGC 5	1	1					
Clerk, Shop	NGC 5	3		1	1			1
Clerk, Parts	NGC 5	5		4	1			
Storekeeper	NGC 3	3				3		
Clerk, Typist	NGC 3	1		1				
Supervisor, Maintenance	NGM-S-11	1		1				
Supervisor, Maintenance	NGM-S-10	1			1			
Supervisor, Army Aircraft	NGM-S-10	1						1
Shop Foreman	NGM-S-10	1		1				
Shop Foreman	NGM-S- 9	1			1			
Supervisor, Concentration Site	NGM-S- 9	2				1		
Foreman, Vehicle Repair	NGM-S- 8	1		1				
Foreman, Armament Repair	NGM-S- 8	1		1				
Foreman, Signal Equip Repair	NGM-S- 7	1		1				
Inspector, Maintenance	NGM 21	2		1	1			
Airplane & Helicopter Maint Tech	NGM 20	1						1
Machinist	NGM 19	1		1				
Mechanic, Auto & Tank, Senior	NGM 19	3		2	1			
Repairman, Instrument	NGM 19	2		1				
Repairman Radio, Senior	NGM 18	3		2	1			
Mechanic, Acft & Engine	NGM 18	5						5
Mechanic, Helicopter	NGM 18	1						1
Mechanic, Artillery	NGM 17	2		1	1			
Welder	NGM 16	2		1	1			
Mechanic, Auto & Tank	NGM 16	16		13	3			
Mechanic, Auto & Tank	NGM 15	38				10	27	
Mechanic, Small Arms	NGM 15	3		2	1			
Repairman, Radio	NGM 15	12		9	2			
Repairman, Canvas & Leather	NGM 13	2		1	1			
Painter, Senior	NGM 13	1		1				
Painter	NGM 11	2		1	1			
Mechanic, Junior	NGM 10	7		5	2			
Trades Helper	NGM 5	7		5	2			
SUB-TOTALS		134	2	57	21	14	27	9
TOTALS		134			130			

## ARMY NATIONAL GUARD

Type of Position	Classifi- cation	Number Authorized	Number Filled
Battalion Fire Controller Officer	NGM 26	1	1
Fire Control Officer	NGM 24	4	3
Radar Chief	NGM 18	4	4
Radar Repairman	NGM 18	3	3
Fire Control Chief	NGM 17	4	4
Artillery Mechanic (Heavy)	NGM 16	4	4
Radio Repairman	NGM 15	3	3
Motor Mechanic	NGM 15	4	4
AAA-FCS Mechanic	NGM 11	3	3
TOTALS		30	29

**PLATE XII**  
**AIR NATIONAL GUARD**

Type of Position	Classification	Number Authorized	Number Filled By Using Activity		
			HQ HANG	199th Fighter Interceptor Squadron	109th ACWRON (Fixed)
Base Detachment Commander	NGC 12	1		1	
Administrative Assistant (State)	NGC 9	1	1		
Administrative Assistant (Sq)	NGC 9	1		1	
Administrative Specialist	NGC 7	3		2	1
Personnel Specialist	NGC 6	1		1	
Clerk, Typist	NGC 3	7		5	2
Base Supply Supervisor	NGC 11	1		1	
Administrative Assistant (Supply)	NGC 9	1		1	
Administrative Specialist (Supply)	NGC 7	1		1	
Purchasing & Contracting Clerk	NGC 6	1		1	
Inventory & Inspection Clerk	NGC 6	1		1	
Accounting Clerk	NGC 6	2		2	
Chief Supply Clerk	NGC 6	2		1	1
Supply Clerk	NGC 5	9		7	2
Stock Clerk (Senior)	NGC 5	7		7	
Stock Clerk (Junior)	NGC 3	3		3	
Base Operations Supervisor	NGC 11	1		1	
Flying Training Supervisor	NGC 11	1		1	
Air Operations Specialist	NGC 5	3		3	
Synthetic Trainer Operator	NGM 20	1		1	
Photographic Technician	NGM 18	1		1	
Training Specialist	NGC 7	2		1	1
Base Maintenance Supervisor	NGC 11	1		1	
Aircraft Maintenance Chief	NGC 9	1		1	
Aircraft Maintenance Chief	NGC 9	1		1	
Chief Inspector	NGC 9	1		1	
Aircraft Inspector	NGC 9	1		1	
Clerk, Technical Orders	NGC 5	2		2	
Mechanic, A&E (Senior)	NGM 20	15		15	
Machinist	NGM 19	1		1	
Mechanic, A&E (Junior)	NGM 18	12		12	
Aircraft Electrician	NGM 18	2		1	
Aircraft Hydraulic Technician	NGM 18	1		1	
Aircraft Instrument Technician	NGM 18	2		2	
Aircraft Sheet Metal Tech	NGM 17	1		1	
Aircraft Welder	NGM 16	1		1	
Auxiliary & Hanger Equip Tech	NGM 15	2		2	
Personal Equip Tech	NGM 15	2		2	
Mech. A&E (Apprentice)	NGM 15	2		2	
Armament Chief	NGM 19	1		1	
Armorer	NGM 15	2		2	
Vehicle Chief	NGM 19	1		1	
General Vehicle Mechanic	NGM 16	5		4	1
Vehicle Operator	NGM 15	1		1	
Fire Control Tech	NGM 18	2		2	
Communications Chief	NGM 20	1		1	
Radio Mechanic	NGM 15	4		2	1
Security Gaurd	NGC 3	8		4	4
Radar Station Supervisor	NGC 10	1			1
Radar Maintenance Chief	NGM 20	2			2
Radio Technician	NGM 19	1			1
Radar Mechanic	NGM 15	2			2
<b>TOTALS</b>		<b>129</b>	<b>1</b>	<b>107</b>	<b>19</b>



PLATE XIII

TERRITORIALY PAID EMPLOYEES BY TYPE AND DISTRIBUTION

No. of Positions	Type of Position	Classification	Using Agency or Activity
1	Adjutant General	Maj Gen	Command & Administrative Section
1	Asst Adjutant General	Colonel	Command & Administrative Section
1	Administrator	SR 13	Command & Administrative Section
1	Stenographer	SR 8	Command & Administrative Section
1	Chauffeur	SR 5	Command & Administrative Section
1	Messenger	SR 3	Command & Administrative Section
1	Military Personnel Officer	Lt Col	Personnel Section, AGO
1	Assistant Military Personnel Officer	SR 17	Personnel Section, AGO
3	Clerk	SR 5	Personnel Section, AGO
1	Typist	SR 5	Personnel Section, AGO
1	Clerk	SR 7	Personnel Section, 298th RCT
2	Clerk	SR 5	Personnel Section, 298th RCT
1	Public Information Officer	SR 19	Public Information Office, AGO
1	Military Plans & Training Officer	Lt Col	Plans & Training Section, AGO
1	Asst Military Plan & Training Officer	SR 17	Plans & Training Section, AGO
1	Clerk	SR 5	Plans & Training Section, AGO
1	Typist	SR 5	Plans & Training Section, AGO
1	Military Fiscal Officer	Major	Fiscal Section, AGO
1	Accountant	SR 17	Fiscal Section, AGO
1	Purchasing & Property Clerk	SR 9	Fiscal Section, AGO
1	Typist	SR 5	Fiscal Section, AGO
1	Contracting & Engineering Officer	Lt Col	Contracting & Engineering Sec, AGO
1	Architectural Draftsman	SR 15	Contracting & Engineering Sec, AGO
1	Typist	SR 5	Contracting & Engineering Sec, AGO
1	Military Property & Supply Officer	Major	Office of the USP&FO
1	Asst Military Property & Supply Officer	SR 19	Office of the USP&FO
1	Supply Technician	SR 13	Office of the USP&FO
1	Clerk	SR 7	Office of the USP&FO
1	Asst Warehouse Supervisor	SR 13	Warehouse USP&FO
1	Storekeeper	SR 7	Warehouse USP&FO
1	Motor Equipment Operator	SR 7	Warehouse USP&FO
1	Asst Military Personnel Officer	SR 15	Personnel Section, 299th RCT
1	Clerk	SR 7	Personnel Section, 299th RCT
1	Clerk	SR 5	Personnel Section, 299th RCT
1	Typist	SR 5	Personnel Section, 299th RCT
1	Air Staff Officer	Colonel	Air Staff Section, AGO
1	Clerk	SR 7	Air Staff Section, AGO
1	Maintenance Superintendent	SR 17	Building & Grounds Maintenance Sec
1	Asst Maintenance Superintendent	SR 13	Building & Grounds Maintenance Sec
1	Plumber	SR 11	Building & Grounds Maintenance Sec
2	Electrician	SR 11	Building & Grounds Maintenance Sec
2	Carpenter	SR 10	Building & Grounds Maintenance Sec
2	Maintenanceman Helper	SR 7	Building & Grounds Maintenance Sec
3	Mechanical Handyman	SR 7	Building & Grounds Maintenance Sec
1	Motor Equipment Operator	SR 7	Building & Grounds Maintenance Sec
16	General Laborer	SR 5	Building & Grounds Maintenance Sec
9	General Laborer	SR 3	Building & Grounds Maintenance Sec
6	Janitor	SR 3	Building & Grounds Maintenance Sec
3	Airport Guard	SR 7	Installation Security Section
8	Watchman	SR 3	Installation Security Section
1	Asst Automotive Repair Superintendent	SR 17	Combined Field Maintenance Shop
1	Automotive Mechanic	SR 13	Fort Ruger Motor Pool
1	Automotive Mechanic	SR 11	Fort Ruger Motor Pool
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98			
1	Military Aide to the Governor	Colonel	Governor's Office
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99			

**PLATE XIV**  
**HANG SERVICE SCHOOL ATTENDANCE**

TITLE	199 FIS	109 AC&W	Total
Ftr Weapons Instructor	1		1
Interceptor Controller	1	2	3
Aircraft Maint Management	1		1
Intelligence Officer		1	1
Communications Officer		1	1
Acft Mech, Jet Ftr	9		9
Electronic Instrument Trainer	1		1
Personnel Technician	1	1	2
Joint Military Packaging	3		3
Sighting System	2		2
B-5 Parachute Repmn	1		1
Meat Cutter	1	1	2
Supply Inspection Technician	1		1
Weather Observer	1		1
Aircraft Jet Engine Mechanic	1		1
Cook	1	5	6
Automotive Mechanic	1	1	2
Survival Tng & Personal Eqpt	1		1
Aircraft Hydraulic Repmn	1		1
Administrative Technician	1		1
Metals Technician	1		1
Aircraft Jet Engine J-47	1		1
Aircraft Maintenance Technician	1		1
Aircraft Electrical Repmn	1		1
Engine Equipment Maintenance	2		2
Munitions Specialist	1		1
Communications Center Specialist	1	5	6
Weapons Mechanic	2		2
Ground Radio Operator	1	1	2
Aero Medic Specialist	1		1
AC&W Operator		8	8
AC&W Radar Repairman		9	9
Central Office Eqpt Mechanic		1	1
Communications Machine Repmn		1	1
Baker		4	4
Organizational Supply Specialist		1	1
Organizational Supply Supervisor		1	1
Academic Instructor		1	1
Basic Military Training	20	72	92
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	61	116	177

6 returned as Pilots from USAF flying schools and  
10 departed for school to win their Wings.

Personnel taking extension courses	28	9	37
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