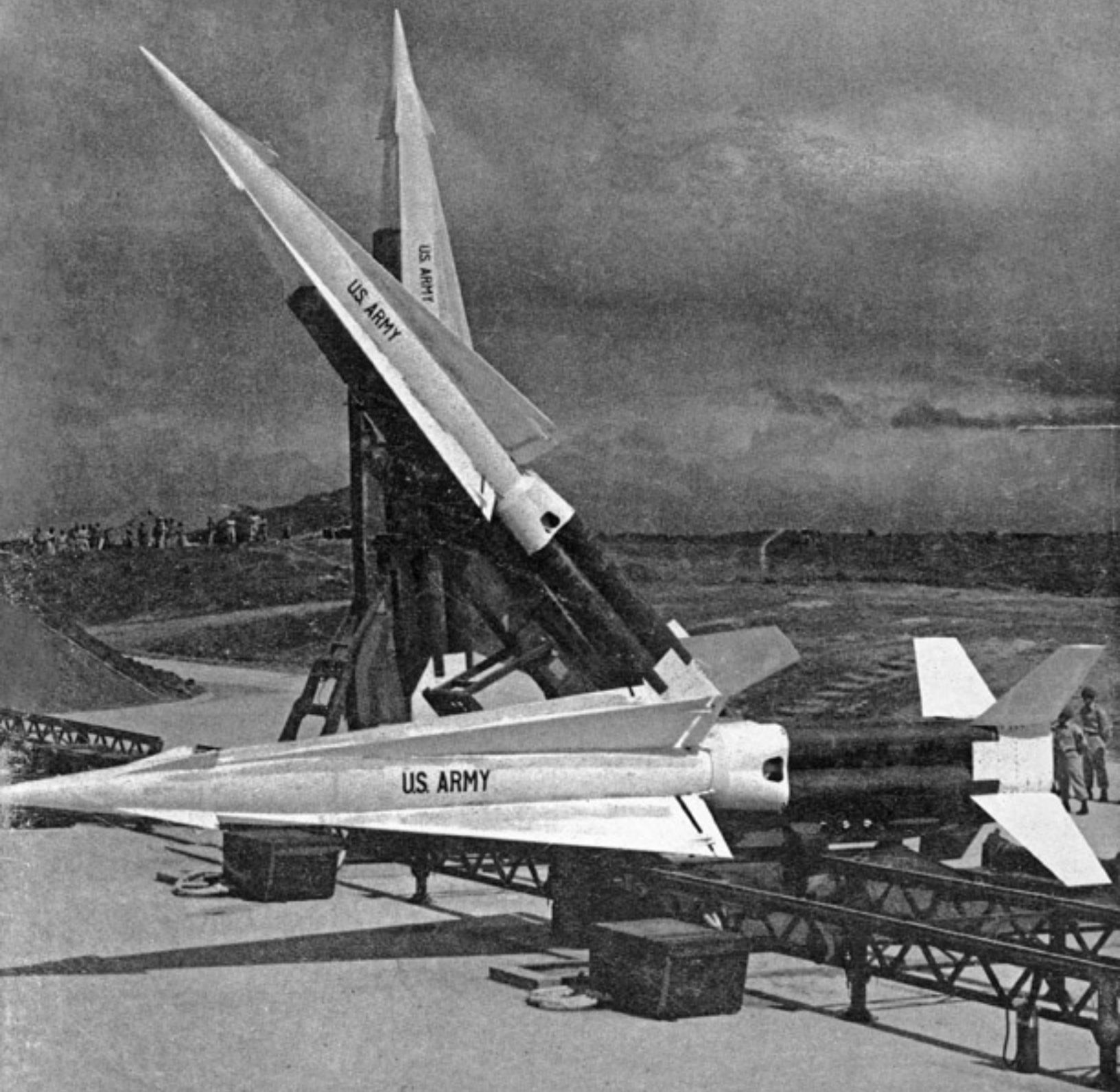
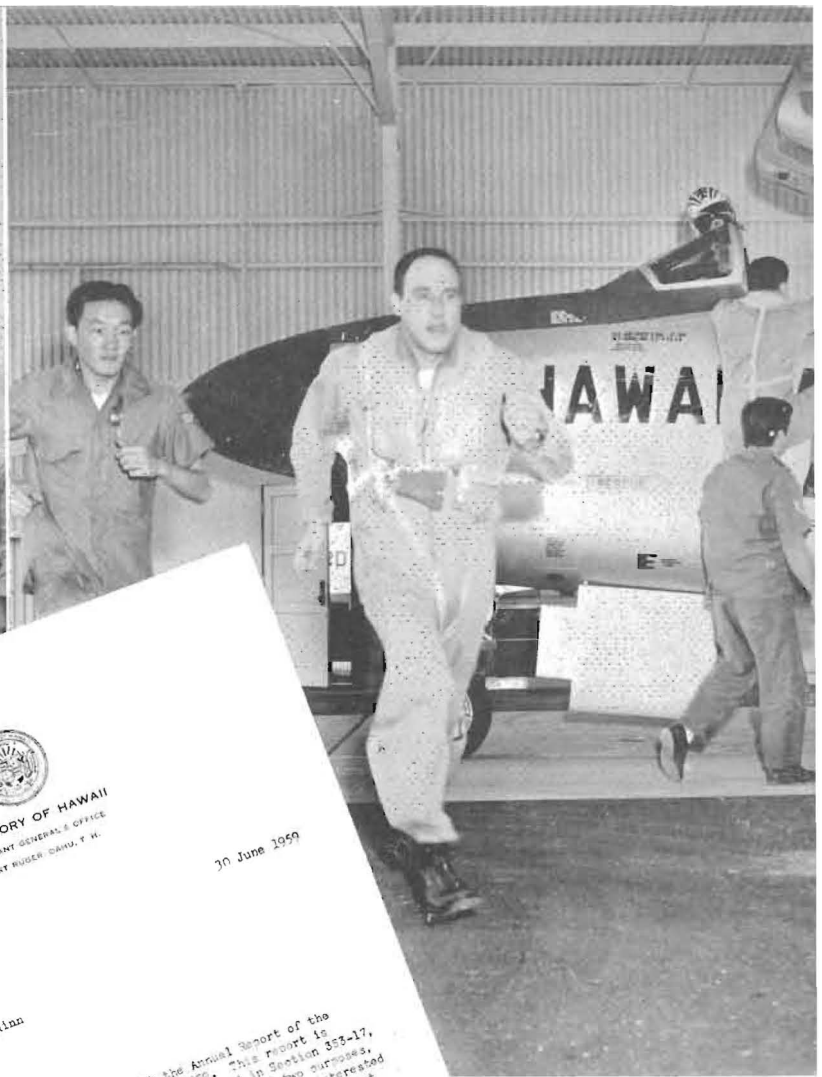
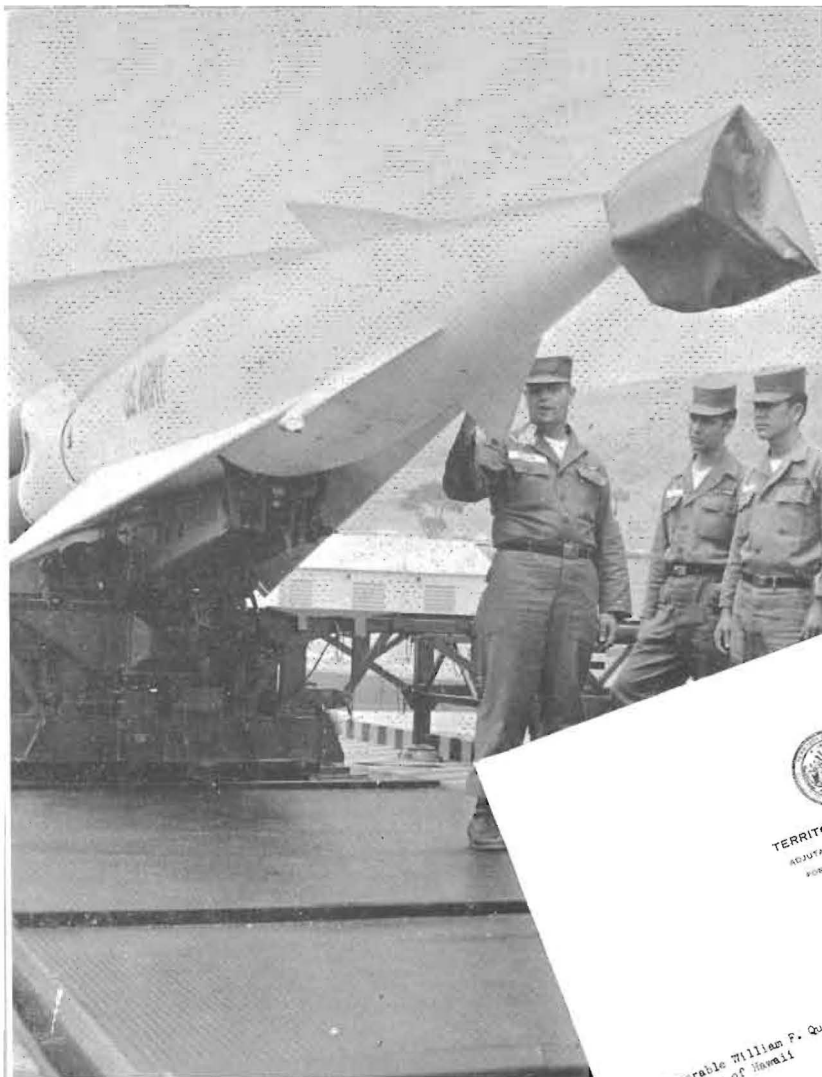


Annual Report

**ADJUTANT GENERAL OF HAWAII
FISCAL YEAR 1959**





TERRITORY OF HAWAII
ADJUTANT GENERAL'S OFFICE
FORT RUGER, HAHU, T. H.

30 June 1959

Honorable William F. Quinn
Governor of Hawaii
Iolani Palace
Honolulu, Hawaii

Dear Governor Quinn:

I have the honor to submit herewith the Annual Report of the Adjutant General of Hawaii for Fiscal Year 1959. This report is prepared in accordance with the directives contained in Section 353-17, Revised Laws of Hawaii 1956. 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) interested organizations in the Territory, and (5) the Adjutants General of States with whom we conduct National Guard business.

Respectfully submitted,

F. W. Hartney
F. W. HARTNEY
Major General, HANG
Adjutant General

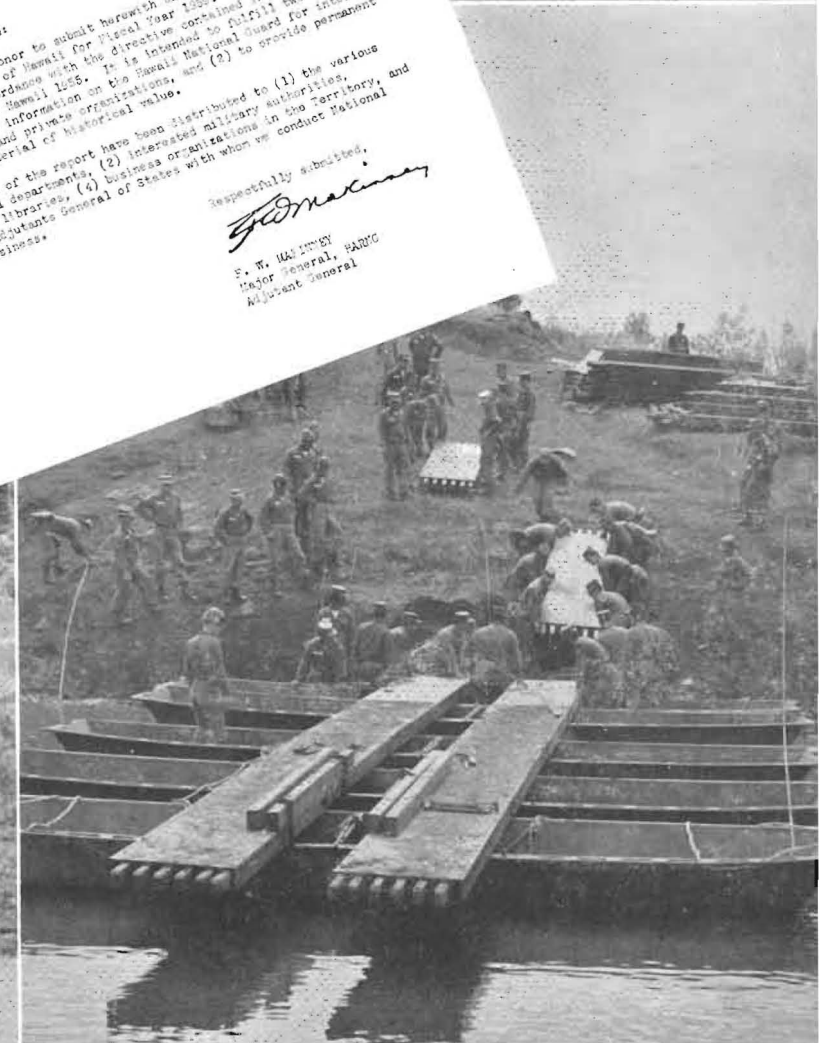
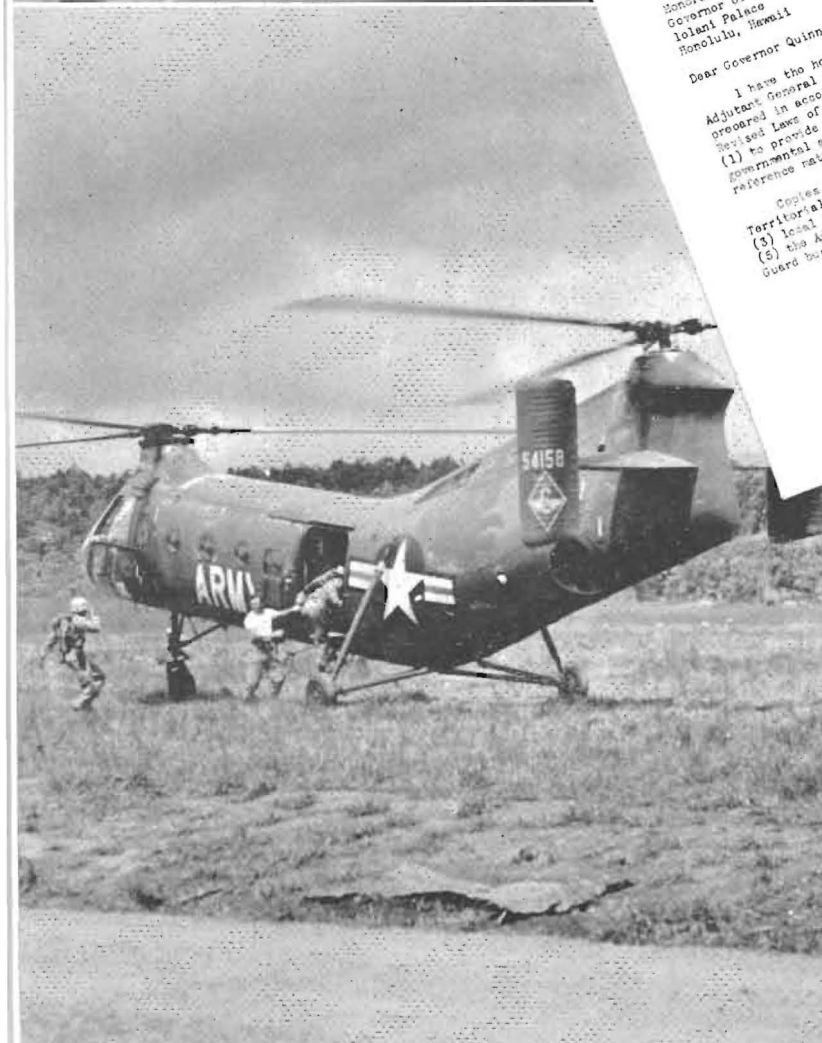


TABLE OF CONTENTS

Subject	Page	Subject	Page
Letter of Transmittal.....	Inside Front Cover	TERRITORIAL SUPPORT.....	12
Table of Contents.....	1	Funds.....	12
In Memoriam.....	2	Service Contracts.....	13
Senior Commanders, HNG.....	3	Personnel.....	13
Principal ARNG Commanders and ANG Commanders.....	4	LOGISTICS.....	13
ARMY AND AIR NATIONAL GUARD.....	5	General.....	13
Organization and Mission.....	5	Administrative.....	13
ARMY NATIONAL GUARD.....	6	Fiscal.....	14
Strength.....	6	Supply.....	14
Organization.....	6	Maintenance.....	16
Training.....	6	Technician Program.....	17
Inspections.....	7	PLATE I—Station List and Unit Strengths.....	17
Exercises.....	7	PLATE II—Commanders and Staff Officers.....	18
Schools.....	7	PLATE III—Assigned and Authorized Strengths.....	19
Marksmanship.....	8	PLATE IV—Officer Gains and Losses.....	19
Sports.....	8	PLATE V—Source of Officer Appointments.....	20
AIR NATIONAL GUARD.....	9	PLATE VI—Officer Separations.....	20
Organization.....	9	PLATE VII—W.O. Gains and Losses.....	20
Operations and Training.....	9	PLATE VIII—Enlisted Personnel Gains and Losses.....	20
Personnel and Administration.....	9	PLATE IX—Source of Enlistments.....	21
Activities.....	10	PLATE X—Enlisted Personnel Discharges.....	21
Materiel.....	10	PLATE XI—Reenlistment Rate.....	21
Comptroller.....	11	PLATE XII—Army Service Schools.....	22
CONSTRUCTION-SUPPORT-LOGISTICS.....	12	PLATE XIII—ANG Service Schools and Army Ext Course Enrollment.....	23
CONSTRUCTION.....	12	PLATE XIV—Repair and Rehabilitation Projects.....	23
Armory.....	12	PLATE XV—Federal Funds Expended.....	24
Non-Armory.....	12	ADJUTANTS GENERAL OF HAWAII 1894-1959.....	Inside Back Cover

ON THE COVER

Hawaii's new defense weapon, the Nike Hercules missile, will be manned in the near future by members of the Hawaii Army National Guard.

BACK COVER

Three F86-L's of the Hawaii Air National Guard patrol Hawaii's skies.

SPAT is fired first time on Oahu during 1959 Summer Camp



In Memoriam

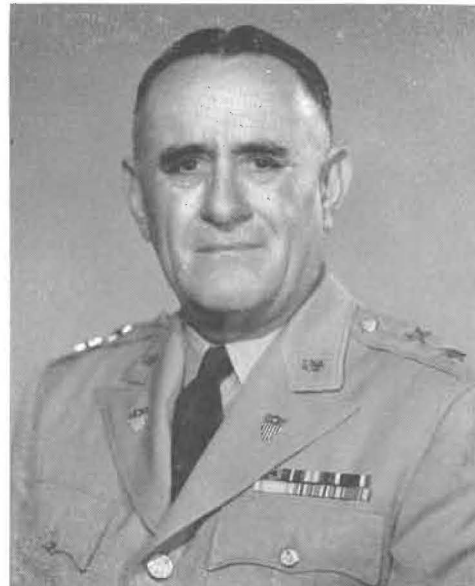


COLONEL FARRANT L. TURNER

Colonel Turner was born in Hilo, Hawaii, 16 July 1895, and received his Reserve commission during World War I. He joined the Hawaii National Guard in 1924 as a First Lieutenant and served as company officer, executive officer and battalion commander. He later served with distinction as the organizer and first commander of the 100th Infantry Battalion in World War II, and was awarded the Legion of Merit and the Bronze Star. He was Secretary of Hawaii from 1953 to 1958. He died 13 March 1959—a distinguished citizen, soldier and statesman of Hawaii.



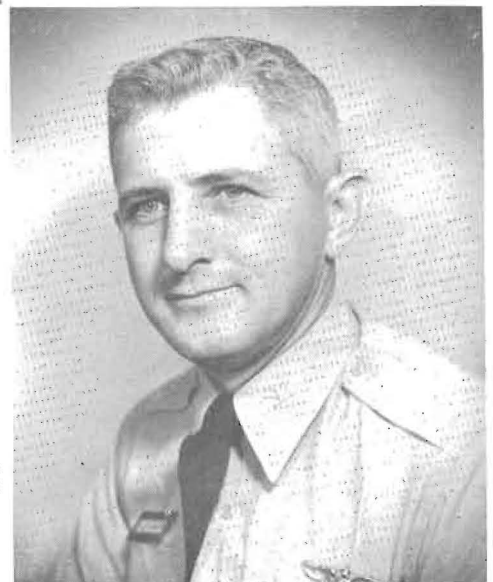
Honorable William F. Quinn
Governor of Hawaii
Commander-In-Chief



Major General F. W. Makinney
Adjutant General of Hawaii



Brigadier General Frank A. Alameda
Asst. Adjutant General (Army)



Colonel Valentine A. Siefertmann
Asst. Adjutant General (Air)

PRINCIPAL ARMY NATIONAL GUARD COMMANDERS



Col. Clyde W. Woods
1st BG, 299th Inf.



Brig. Gen. Frederick A. Schaefer III
29th Infantry Brigade



Lt. Col. George S. McEldowney
2nd BG, 299th Inf.



Lt. Col. Louis D. Hinton
227th Engr. Bn.



Lt. Col. John M. Becker
298th AAA Group

PRINCIPAL AIR NATIONAL GUARD COMMANDERS



Lt. Col. James R. Ashford
199th Ftr Intep Sq



Maj. Robert G. O'Hara
109th AC & W Sq



Maj. Paul Goya
169th AC & W Sq

A REPORT ON THE HAWAII NATIONAL GUARD *Army and Air*

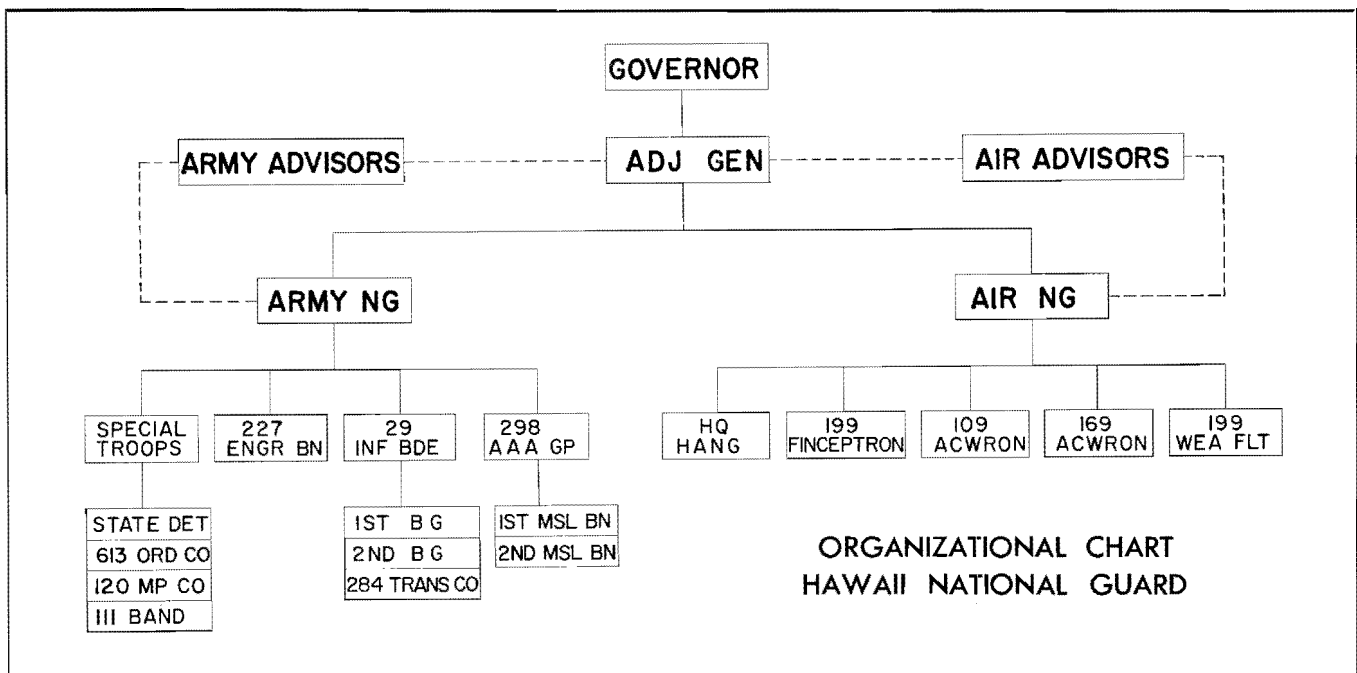
ORGANIZATION AND MISSION

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 1959. 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.





ARMY NATIONAL GUARD



Strength. On 30 June 1959 there were 3933 officers, warrant officers, and enlisted men in the active Army National Guard—a decrease of 92 individuals from the strength at the end of the previous fiscal year. The decrease in strength is chiefly attributed to the reduction in the authorized strength due to overall reorganization of the Hawaii Army National Guard. The strength of 3933 on 30 June 1959 represents 98.7% of the authorized priority aggregate strength (3984) for all active army units and 96.4% of the ceiling strength (4079) established for Hawaii by the Chief of the National Guard Bureau. See Plates I, II and III for the Station List and Unit Strengths, the Roster of Principal Commanders and Staff Officers and the Comparison of Strengths, respectively.

Officer Personnel. There were 278 officers in the Army Guard at the end of the fiscal year—a decrease of 6 officers from the strength at the end of the previous fiscal year. During the fiscal year there was a total gain of 14 officers and a total loss of 20 officers from the active Army National Guard. During this period 10 new appointments were effected and 4 officers were transferred to the active Guard from the inactive National Guard. Of the 10 new appointments, 4 appointments were made from enlisted personnel of the Hawaii Army National Guard. See Plates IV, V, and VI for Officers Gains and Losses, Source of Officer Appointments, and Officer Separations, respectively.

Warrant Officer Personnel. There were 42 warrant officers in the Army Guard as of 30 June 1959—a decrease of 7 individuals over the strength at the end of the previous fiscal year. There was a total gain of 5 individuals and a total loss of 12 individuals during the fiscal year. The losses were chiefly caused by the elimination of Unit Administrator Warrant Officer positions as of 30 June 1959. See Plate VII for Warrant Officer Gains and Losses.

Enlisted Personnel. There were 3613 enlisted men in the active Army National Guard as of 30 June 1959—a decrease of 79 men from the strength at the end of the previous year. During the fiscal year, there were 515 new enlistments and reenlistments with a break in National Guard service and 150 individuals transferred to the active Guard from the inactive National Guard. During this same period, 677 men were discharged and 67 individuals transferred to the inactive Guard. Of the 1249 men discharged for expiration of term of enlistment, 961 were immediately reenlisted without a break in service for an over-all reenlistment rate of 77%. See Plates VIII, IX, X and XI for Enlisted Personnel Gains and Losses, Source of Enlistments, Separations, and Reenlistments, respectively.

Organization: A major reorganization was completed during this period which placed units of the Hawaii ARNG on line with the best in modern organizations which can be employed in the event of war. Current troop allotments for the Hawaii ARNG are as follows:

a. Effective 15 January 1959:

Toe	Additions	Deletions
44-545T (10 Feb 58)	1st Msl Bn (Nike Hercules) 298th Arty	158th AAA Bn (90mm Gun)
44-545T (10 Feb 58)	2nd Msl Bn (Nike Hercules) 298th Arty	297th AAA Bn (90mm Gun) 121st Sig Det (RMU, Type E) 122nd Sig Det (RMU, Type E) 367th AAA Bn (90mm Gun) 368th AAA Det (Opn)
7-52D (10 Feb 58)	Hq & Hq Co 29th Inf Bde (Sep)	120th Sig Spt Co
5-17D (Draft)	227th Engr Bn (Inf Div) (-Cos D & E)	227th Engr Bn (Cmbt) (Army)

b. Effective 15 February 1959:

Toe	Additions	Deletions
7-11D (Draft)	1st Battle Group (Sep) 299th Inf	1st & 2nd Bns 299th Inf
7-11D (Draft)	2nd Battle Group (Sep) 299th Inf	299th Inf Regt (-1 & 2 Bns) 230th Engr Co (Cmbt) 110th Army Band 487th FA Bn (105mm How Towed)
55-17D (23 Sep 57)	284th Trans Co (Light Truck)	298th AAA Bn (90mm Gun)
9-510R (22 Apr 55)	629th Ord Det (CC) (not yet organized)	

c. No significant TOE changes were made on the following units:

Toe	Designation
Special (1 Jul 59)	Hq & Hq Det
19-57D (31 Jul 57)	120th MP Co
9-7D (13 Aug 58)	613th Ord Co
12-107D (13 Aug 58)	111th Army Band
44-12C (21 Nov 56)	Hq & Hq Btry 298th AAA Gp
9-510R (22 Apr 55)	628th Ord Det to zero strength

Training: Training progressed under the Army Training Programs with emphasis being placed on Basic Unit Training which was initiated by all units on 1 October 1958 except for the missile units. Due to reorganization into Nike Hercules missile units, the 298th AAA Gp concentrated on Nike Hercules orientations and advance individual training.

Inactive Duty Training: Forty-eight (48) two-hour armory drills were authorized. However, to take advantage of additional training hours for tactical and technical training, all units except Hq & Hq Det and the 111th Army Band scheduled a minimum of nine (9) Sunday drills.

The 29th Infantry Brigade, 227th Engr Bn and Special Troop units completed individual qualification and familiarization firing and conducted various phases of basic unit training during Sunday and other drills.

The 227th Engr Bn (Inf Div) received excellent training and promoted community relations in clearing and leveling the ROTC drill field and constructing a range house and rifle range for St. Louis High School.

Personnel slated for full-time positions with the on-site ADA missile battalions are being trained in CONUS primarily at the Air Defense School, Fort Bliss, Texas. At the completion of this training, the Hawaii ARNG will have approximately 232 full-time positions with each of the two (2) missile battalions and an additional twenty (20) positions with Hq & Hq Btry, 298th AAA Group for an approximate total of 484. Pending the receipt of Nike-Hercules equipment these units' training is restricted to classroom type instruction utilizing scale model training aids, charts and training films.

Field Training: For all except the 298th AAA Group, was conducted during the period 13-27 June 1959 as follows:

Organization	Location
Hq & Hq Det	Schofield Barracks
111th Army Band	Schofield Barracks
120th MP Co	Schofield Barracks
613th Ord Co (DS)	Schofield Barracks
227th Engr Bn (Inf Div)	Schofield Barracks
29th Inf Bde (Sep)	Schofield Barracks

(1) The 298th AAA Group will train on RA sites in the Los Angeles area and receive Nike-Hercules instructions from batteries of the 47th Arty Bde (AD). Emphasis will be directed towards on-the-job training and practical exercises. Every man will be familiarized with the overall Nike system and trained in at least one tactical TOE position. This training required all personnel of the 298th AAA Group to be cleared for access to SECRET defense information. MATS will provide air transportation for the approximately 923 officers and men of the Group.

(2) The 29th Inf Bde conducted practical field exercises utilizing all principles taught during armory drills. The principles of mobile task force organization, battle drill, and combat formations were practiced by all units in actual basic unit field problems.

(3) During the first week the 227th Engr Bn conducted advance individual and unit training in infantry and engineer tactics to include construction of an infantry footbridge and assault river crossing. The second week was devoted to an engineer project which consisted of the rehabilitation and realignment of approximately four (4) miles of road in the Kahuku training area. This project provided excellent practical training.

(4) Special Troops provided normal support operations and training.

Inspections: The Annual General Inspections were conducted during the period October-November 1958. The purpose of these inspections is to determine the degree of compliance by the National Guard with requirements established by the Federal Government and embodies administration, supply, training, personnel qualification, morale, appearance, and facilities.

Field training inspections were conducted by the Army to determine the proficiency of units in the field. Each unit was rated on its military discipline and courtesy, appearance and personal hygiene, food service, supply, economy, transportation, weapons, communications, maintenance, individual tactical and functional

team training as well as methods of instruction, unit tactical training, command supervision and plans and staff performance.

Ratings earned by units during FY 59 are reflected in the following chart:

	Armory Inspections				Field Training Inspections			
	FY 58		FY 59		FY 58		FY 59†	
	Nr Units	%	Nr Units	%	Nr Units	%	Nr Units	%
Sup	30	47 %	33	54 %	15	25%	7	25%
Ex	33	51.5%	27	44 %	20	33%	17	61 %
VS	*	*	*	*	23	39%	4	14%
Sat	1	1.5%	1	1.6%	2	3%	0	0
U	0		0		0		0	

*Very Satisfactory rating not used.

†Less 298th AAA Gp.

Operation Alert (OPAL) 1959: The Hawaii National Guard participated in this Civil Defense Exercise conducted during the period 16-18 April 1959. This provided an excellent opportunity for the Hawaii National Guard to practice its mobilization plans. The State Staff provided Liaison Officers and an internal security detachment to provide security for the Fort Ruger area to include the Civil Defense operations center at Diamond Head crater. The 227th Engineer Battalion ran a test mobilization on 16 April 1959 which proved the unit capable of rapid mobilization and employment in most any disaster or civil defense emergency. The 298th AAA Gp participated mainly at a CPX level, by actually estimating their responsibilities, requirements and support needed in the event of a requirement to implement their N-Site mission. On 180500 April 59 the 120th MP Co was mobilized to actively support "Operation Opal". By 0730, the company was fully operational.

Army Service & Area Schools: During FY 59, 201 officers and enlisted men attended Mainland and USARHAW/25th Inf Div Schools at a cost to the Federal Government of \$315,757.22, an increase of \$126,722.58 over last year's expenditure of \$189,034.64. This increase is primarily due to lengthy missile courses. The breakdown of attendance by school and courses is attached. (See Plate XII)

Army Extension Schools: These correspondence courses offered by the various service schools are an important source of military education and a means for the individual to qualify for promotion or to retire a waiver of professional knowledge. A total of 231 officers and enlisted men actively pursued these courses during the year. (See Plate XIII)

6-Months ACDUTRA Program: This program is extremely valuable to the National Guard as it provides a flow of trained personnel. Three hundred and fifty-nine (359) individuals entered training during the year as follows:

6 MONTHS TRAINING PROGRAM		
Jul	76)	— 107 completed
Sep	16)	
Nov	15)	
Feb	21)	— 252 attending
Apr	14)	
June	217)	
Total	359	(303 entered training during FY 58)

Marksmanship: At the National Matches, Camp Perry, Ohio, the Hawaii National Guard was represented by a 7-man pistol team and a 10-man rifle team. The pistol team won over 25 individual awards. Lt Col C. R. Johnson and 1st Lt Alexis Lum earned their final "leg" and received the coveted Distinguished Marksmanship Badge.

Members of the rifle team won 42 awards. PFC Melvin Cummings won his final "leg" and received the Distinguished Marksmanship Badge. PFC Cummings at 19 years of age is the youngest holder of this award. Three (3) other members of the rifle team also received the Distinguished Marksmanship Badge, they are: SFC Oliver Cummings, SP4 Tom Oda and SP4 Earl Iwata. Of great significance is the Rifle Team's winning of the Hilton Trophy, one of the oldest marksmanship awards in existence. This trophy which is awarded to the high National Guard team in the National Trophy Team Match was also won by Hawaii in 1952 and 1953. Our score of 1433-99Vs (possible 1500) placed 11th nationally against more than 125 of the Nation's best teams.

The Hawaii National Guard sponsored the 10th All Service Rifle Tournament in July at Hilo and the 18th TLEPT in September at Wailuku. There were 158 and 132 competitors, respectively. The Hawaii National Guard Rifle Team missed winning the rifle championship to the U. S. Marine Corps Team from the Marine Corps Marksmanship Training Unit, San Diego by a close score of 1449-128V to 1449-150V. The pistol team placed second in the TLEPT.

The most competitive local pistol tournament, the Hawaii-Pacific Regional, was conducted at Fort Rucker by the HNG during the period 1-3 May 1959. Two hundred and forty-two (242) shooters participated representing all the active and reserve services, (from as far distant as the Ryukyus), Hawaii Police departments, civilian gun clubs and individual civilians.

Announcement received from Chief, NGB advised that the 120th MP Co won first place team and high individual honors in the Military Police Association National Guard Pistol Tournament for 1958.

The Hawaii National Guard conducted its annual Unit Rifle Marksmanship Championship on 14 Dec 58. Nine (9) company unit teams, representing their respective battalions participated. The Hq, Hq & Svc Co, 227th Engr Bn team coached by CWO R. Apo emerged as the Champion team with a score of 686-33 (possible 750). High individual winner was SFC Bernard Lee of the same unit who scored 141-7 (possible 150). Members of the HNG State rifle team were not permitted to compete.

The NRA Indoor Smallbore eliminations got underway in Nov 58. Units of the HNG were divided into six leagues. The winning unit team in each league competed for the HNG Smallbore Championship on 7 Feb 59. The 613th Ord Co (DS) emerged the State winner with a score of 1389 which has been entered in the Sixth Army Area and National Guard Championship competitions. Last year the 613th Ord Co won the Sixth Army Area and placed 2nd nationally with a score of 1379.

The HNG Unit Team Pistol Championship, 1959 was conducted on 20 Jun 59 and won by Hq & Hq Btry 298th AAA Gp.

Sports: To maintain a high esprit de corps and to inspire a wholesome spirit of rivalry between individ-

uals, units and organizations, an aggressive sports program was conducted under the guidance of the HNG Athletic Committee. The major organizations or Island Commands conducted elimination tournaments in each sport. The winners from each Island were then assembled to determine the Territorial Champions.

Softball: Championship playoffs were conducted on 27-28 Sep 58 at Wailuku, Maui. Btry A, 1st Msl Bn 298th Arty (formerly Btry D 297th AAA Bn) became this year's champions by defeating Co E 1st BG 299th Inf (formerly Co E 299th Inf).

Basketball: Championship playoffs were conducted on 21-22 Nov 58 at Lihue, Kauai. Co B 2nd BG 299th Inf (formerly Svc Btry 487th FA Bn) defeated the defending champions, 613th Ord Co (DS), 78 to 57.

Volleyball: Rescheduled for 22-23 August 1959.

Golf: The Championship was conducted on 21-22 March 1959 at Hilo, Hawaii and was won by the 227th Engr Bn "A" Team.

Baseball: The HNG baseball team participated in the Honolulu Winter Baseball League.

Other Distinguished Awards:

Eisenhower Trophy -- Awarded annually to the most outstanding company size unit of the HNG was won by Hq & Hq Co 1st BG 299th Inf (formerly Hq & Hq Btry 298th AAA Bn) for FY 58.

CG, USARHAW/25th Inf Div Trophy -- Awarded annually to the outstanding company or battery size unit of the HNG as determined by the Annual General Inspection was won by the 613th Ord Co (DS) for FY 59.

HNG Medal for Merit was awarded to Maj Gen Edgar C. Erickson on 20 May 1959 for exceptionally meritorious service rendered the Hawaii National Guard during his tenure of office as Chief of the National Guard Bureau, Depts of the Army and Air Force for the period June 1953 to May 1959.



The Hilton Trophy



AIR NATIONAL GUARD



Mobilization Assignment: The National Guard Bureau (NGB) announced mobilization assignments of the 199th Fighter Interceptor Squadron, 109th and 169th Aircraft Control and Warning Squadrons to Pacific Air Forces and of the 199th Weather Flight (Forecasting and Observing) to Military Air Transport Service, remain unchanged.

Inspections: Units of the Hawaii Air National Guard (HANG) were rated "Satisfactory" in all inspections conducted during Fiscal Year 1959.

Air Force Advisers: The USAF Adviser Unit assigned to HANG is based at Hickam Air Force Base. Colonel Jack D. Blanchard became Senior Adviser and Adviser for the units based at Hickam AFB on 19 January 1959, replacing Colonel John C. Girauda, who was reassigned to the Armed Forces Staff College. Colonel Blanchard was previously Chief, Operations and Training Branch, Air Force Division, NGB. The unit is composed of the Colonel, Major William Kral, Adviser to the ACW Squadrons, and four technical advisers.

Organization: During the year, several organizational changes were authorized by the NGB affecting HANG units. The structure and manning of the federally recognized Headquarters, Hawaii Air National Guard remained unchanged. Effective 10 August 1958, the 199th Weather Flight was reorganized with a resultant strength of three officers and 13 airmen; however, effective 20 May 1959, this unit was further reorganized with a resultant strength of four officers and 12 airmen. Effective 10 November 1958, the 109th and 169th ACW Squadrons were reorganized with the resultant strength of each unit of 25 officers and 180 airmen. Effective 1 February 1959, the 199th Fighter Interceptor Squadron was reorganized to provide for manning requirements to operate under an interim all-weather UMD. The resultant strength of this unit is 52 officers, three warrant officers and 531 airmen. The authorized strength of all HANG units is 114 officers, four warrant officers and 909 airmen, for an aggregate of 1,027.

OPERATIONS AND TRAINING

Training: Training continued based on the needs of each section with emphasis on individual On-the-Job training programs. All-Day Assemblies held on two Sundays a month were changed to one weekend a month. On 12-13 July 1958, the 169th ACW Squadron was the first HANG unit to train on a weekend, followed by Hq HANG, 199th Fighter Interceptor Squadron and 199th Weather Flight on 4-5 October 1958, and finally the 109th ACW Squadron on 15-16 November 1958. The average drill attendance of the HANG units for the year ended 30 June 1959 was 96.5%—an increase of 1.5% from the attendance average at the end of the previous fiscal year. Hq HANG had 100% attendance for this period.

Field Training: Units of the HANG conducted their annual field training with 98% of the assigned personnel in attendance. The period of the encampment was 13 June through 27 June 1959. In conjunction with field training, the Pacific Air Forces conducted an Annual and Operational Readiness Inspection of the Hawaiian Air Defense Division and HANG units. It is noteworthy to mention that on the Operational Readiness phase of the inspection, the HANG units were

rated as follows: 199th Ftr Intcp Sq—fully operationally ready; 109th ACW Sq—fully operationally ready; and 169th ACW Sq—operationally ready. All units performed in an excellent manner during the ORI and the encampment.

Service Schools: During FY 1959, 101 officers and airmen attended mainland USAF technical schools. In addition, 49 airmen completed the USAF Basic Military Training course and 139 applications for enrollment in the USAF Extension Course Institute were submitted. The following statistics reflect the service school and USAF BMT attendance by HANG units:

	Service School	BMT
109th ACW Sq	30	12
169th ACW Sq	18	2
199th Ftr Intcp Sq	51	31
199th Wea Flt (Festg & Obs)	2	4
	<hr/>	<hr/>
	101	49

Plate XIII reflects the attendance at mainland USAF technical schools by courses.

PERSONNEL AND ADMINISTRATION

Strength: On 30 June 1959 there were 913 officers, warrant officers and enlisted personnel in the HANG—an increase of 43 individuals from the strength at the end of the previous fiscal year. This fiscal year-end total represents 88.9% of the authorized strength for HANG. Plates I, II and III reflect the Roster of Principal Commanders and Staff Officers, Station List and Unit Strength, and Comparison of Assigned and Authorized Strengths, respectively.

Officer Personnel: There were 105 officers in the HANG as of 30 June 1959—an increase of one officer from the strength at the end of the previous fiscal year. During the fiscal year there was a total gain of 12 officers and a total loss of 11 officers. During this period, 11 new appointments were effected, of the 11 appointments, one was made from direct appointment and two from the Aviation Cadet Training program. Plates IV, V and VI reflect Officer Gains and Losses, Source of Officer Gains, and Officer Losses.

Warrant Officer Personnel: The five warrant officers assigned in the HANG remained unchanged from the strength at the end of the previous fiscal year. Plate VII reflects Warrant Officer Gains and Losses.

Enlisted Personnel: There were 803 airmen in the HANG as of 30 June 1959—an increase of 42 airmen from the strength at the end of the previous fiscal year. During the fiscal year there was a total gain of 344 airmen and a total loss of 302 airmen. During this period 336 enlistments and reenlistments were effected and 292 airmen were discharged. Of the total number discharged, 4 were discharged to enlist in the regular services. Of the 196 airmen discharged for expiration of term of enlistment, 179 reenlisted without a break of service, for an overall reenlistment rate of 91%. Also, during this period, 11 airmen extended their enlistment period for one year and two airmen extended their enlistment period for two years. Plates VIII, X and XI reflect Enlisted Personnel Gains and Losses, Enlisted Personnel Discharges, and Reenlistment Rate, respectively.

ACTIVITIES

Fighter: The 199th Ftr Intcp Sq was engaged in its annual summer camp at the start of FY 1959, and had just phased out the F-86E day fighter and was transitioning into the F-86L all weather jet fighter. All pilots were checked out in the new aircraft during this period, participating in a training program divided into three phases: Phase I—the transition phase composed of 11 simulator missions and 11 flying missions to familiarize the pilot with the F-86L; Phase II—comprised of 11 simulator missions covering all types of radar missions and a minimum of 24 flying missions; Phase III—the annual unit proficiency training which is designed to maintain the highest level of flying proficiency. Upon the completion of Phase II, a pilot is qualified Alert Ready. Once a pilot is in Phase III and proves his proficiency in hitting targets in Air-to-Air Rocketry, he is qualified as Combat Ready. All three training phases also have many hours of ground school.

On 1 July 1958, the unit had less than 10% of the pilots through Phase I, and none of the pilots qualified as Alert Ready or Combat Ready, and the air defense alert was being maintained only during daylight hours and with pilots who were not qualified as alert ready. However, by 15 October 1958, the 199th Ftr Intcp Sq was on 24-hour Alert, manning two aircraft around the clock. This was accomplished by putting nine pilots through a concentrated training program to qualify them as alert ready. The new alert pad, which was dedicated 15 October 1958, consisted of two-airplane hangars and a large crew shelter, complete with recreational, sleeping and cooking facilities. USAF pilots touring the area indicated that it was among the finest they had seen in the Pacific Area.

Rocketry was started in December and three pilots became qualified as combat ready. Rapid strides were made in the succeeding six-month period and at the end of the fiscal year, 32 of the 35 pilots were qualified as combat ready. In comparison with all squadrons of the PACAF, the unit moved from last place to second place in combat ready status.

During October, a GCI director at the Koko Head radar site vectored one of the HANG's alert pilots to within F-86L radar range of a Navy jet pilot who was in distress. With the help of a GCI director at the Kahuku Radar Site the pilot led the Navy pilot through low ceilings and visibility to a successful landing at Kaneohe MCAS, with the Navy jet having less than three minutes of fuel remaining at touchdown. The ANG received a commendation from the Commander-in-Chief, Fleet Air Hawaii for their professional ability, teamwork and timely action for saving a Navy jet and its pilot during extremely hazardous weather conditions.

The year was marred by the loss of one T-33 jet trainer. In January 1959, the aircraft was on a target towing mission 100 miles north of Oahu when it had an engine failure. The pilots ejected, were spotted in the water 10 minutes after ejecting and were picked up uninjured by a Coast Guard cutter within two hours.

The high point of fighter activities for this year was the Operational Readiness Inspection conducted by PACAF. The 199th Ftr Intcp Sq met or bettered the criteria established by PACAF in almost all respects and performed in a manner comparable to the best activity duty air defense unit. During the ORI, the squadron flew over 220 F-86L sorties for a total of over

212 hours, firing better than 600 rockets on the last day alone. The ORI attested to the fact that the unit advanced from a transitioning, completely unqualified all weather interceptor squadron to a fully combat ready, front line defense unit of the Hawaiian Islands.

A total of 6,581 jet hours were flown by HANG pilots during the fiscal year, a decrease of 273 hours over the previous year's 6,854 jet hours. The total F-86L flying time flown by the tactical pilots for the year was 5,052 hours. The T-33 jet trainer, which was utilized as a target aircraft and for instrument training, was flown for a total of 1,529 hours. The average jet flying time per tactical pilot for the year was 188 hours which compares favorably with Air Force squadrons—the minimum flying hours required to maintain proficiency is 100 hours per year.

Aircraft Control and Warning: The participation of the 109th and 169th ACW Squadrons in the Air Defense Augmentation program remained unchanged. The following statistics reflect the performance of the stations during Fiscal Year 1959:

	109th ACW Sq	169th ACW Sq
Total number of tracks	43,789	31,420
Total number of intercepts (Actual unknown)	39	59
Total number of emergency assists	5	18
Total number of navigational assists and radar monitor of flights	197	156

The beginning of the fiscal year saw the 109th ACW Squadron starting to consolidate all activities at the Punamano Radar Station, with the Operations, Radar Maintenance, Radio Operations and Maintenance sections gradually transferring from Sand Island to that site. The new operations building completed in November 1958 made possible the accelerated training of both operations and radar maintenance personnel. The old operations building was then converted into administrative offices, with a section set aside for a day room. This move in turn made possible larger radio facilities. An existing concrete bunker was also made available to the Communications Section making it possible for all such activities to be concentrated at Punamano. Space was provided for the Air Police Section in the Technical Supply building. A big step was made when the Food Service Section closed-out at the Sand Island mess hall and opened the field mess in the cantonment area at the site. For the first time, hot meals were prepared and served at Punamano during the weekend drills.

Weather: Fiscal year 1959 was the most successful year of the Weather Flight since its organization primarily due to the assignment of qualified weather officers, enabling the unit to achieve a 100% of authorized strength, officers and airmen. The weather flight is the only reserve unit of any of the services in the Hawaiian Islands whose mission is solely meteorology. This unit with no full time personnel, demonstrated that a reserve unit can provide significant support to the fighter squadron and any other related units as directed within the time limits ordinarily specified. The unit was effectively supported by Detachment 4, 1st Weather Wing and Headquarters 1st Weather Wing throughout the period.

MATERIEL

Supply: The logistical support furnished by the HANG Base Supply to units of the HANG remained unchanged. During the fiscal year the quantity of active stock record cards maintained was decreased from 11,500 cards to 5,700 cards. This decrease was made possible due largely to the shipments of excesses on items with no consumption data for a period of 360 days. Most of these items were automatic receipts from the conversion to the F-86L type of aircraft. There were 35,943 documents processed through the base supply system during this period, consisting of 14,463 transactions with the 199th Ftr Intep Sq; 1,646 transactions with the 169th ACW Sq; 1,283 transactions with the 109th ACW Sq; and 18,551 transactions for Off-Base shipments and receipts.

An emergency expediting procedure was initiated with the 199th Ftr Intep Sq for items required immediately for aircraft out of commission for parts (AOCB), which would place the required item in the possession of the mechanic five minutes after initiating the request. A complete Bench Stock issue procedure for expendable items was initiated for all shops of the 199th Ftr Intep Sq by the preparation of a master bench stock listing for each shop and replacing items consumed every 15 days. This service has increased the shops' efficiency by 50% and decreased the AOCB/ANFE (Aircraft out of commission for parts/Aircraft not fully equipped) rate by 10%.

A "Pre-Issue" procedure was also initiated during this period. This procedure placed non-expendable fast moving items in the possession of the using activities on a "Loan" basis from the HANG Base Supply Officer thereby saving the using activities untold number of manhours and increasing maintenance efficiency. The conversion of all Air Force property to the Federal Stock Cataloging System, which was started on 1 August 1955, was completed on schedule and all items converted by 31 December 1958. The Cash Purchasing Unit processed 1,407 petty cash purchases with local vendors for a total expenditure of \$23,243.47.

Aircraft Maintenance: The fighter squadron's aircraft maintenance section established "Pass the PACAF Operational Readiness Inspection" as their mission assignment for the fiscal year. To accomplish their mission, two goals had to be met or bettered. These goals were (1) maintain 75% of the assigned aircraft operationally ready and (2) turnaround each tactical aircraft after loading rockets, fuel tanks, completely serviced and inspected within 15 minutes. Intensive training of the assigned maintenance personnel during the year enabled the section to meet and better their goals by maintaining an 86.1% of aircraft operationally ready and performing turnaround of aircraft in 11.3 minutes average during the ORI. The PACAF Inspectors were extremely pleased with the performance of the aircraft maintenance section and extended their commendations to the unit.

Facilities: Hickam Air Installations Office continued to render base support to HANG units during the year, contributing to the general area improvement especially at the Punamano Radar Station. HANG construction plans to include outer island radar sites and a new fighter facility at Hickam AFB have started. Firm plans for the development and operation of the proposed

Kokee, Kauai and Haleakala, Maui Sites were submitted to NGB for approval.

Plans were submitted to NGB for the expansion of the 109th ACW Sq Site at Punamano to include relocation of the Supply Building from Sand Island, addition to latrine and construction of four tent slabs for additional troop housing.

It is anticipated that all activities for the 109th ACW Sq will be at Punamano and Sand Island will no longer be required.

COMPTROLLER

The HANG Base Accounting Office is responsible for the installation and maintenance of the ANG Integrated Accounting System, in accordance with implementing instructions of the Air Force Division, NGB. This office located at Hickam AFB performs base accounting functions for itself and the non-flying bases of the 109th and 169th ACW Squadrons. The accounting function consists of appropriation accounting, expense accounting, inventory accounting monetary systems, accounting for equipment in use, aircraft accounting, real property accounts and civilian payroll. In fiscal year 1959, the net investment increased \$1,337,841.03, which is 5.7% increase from last year. The total federal funds expended for the HANG increased from \$4,798,291.10 in FY 1958 to \$5,230,148.80 in FY 1959, or \$431,857.70 (9%) increase.

HANG Balance Sheet - 30 June 1959

Assets

Current Assets:	
Cash	\$ 411,503.24
Accounts Receivable	4,967.45
Inventories	3,305,387.63
Total Current Assets	\$ 3,721,588.32
Fixed Assets:	
Equipment in Use	\$ 3,210,281.43
Aircraft	16,047,766.00
Land & Land Improvements	489,548.50
Pavement and Runways	209,222.00
Buildings & Structures	1,377,206.08
Construction in Progress	1,875.00
Total Fixed Assets	\$21,335,899.01
Total Assets	\$25,057,487.33

Liabilities, Reserve and Net Investment

Current Liabilities:	
Accounts Payable	\$ 19,448.85
Accrued Liabilities	303,099.48
Total Current Liabilities	\$ 322,548.33
Reserve for Undelivered Orders Outstanding	28,849.41
Net Investment	24,706,089.59
Total Liabilities, Reserve and Net Investment	\$25,057,487.33

CONSTRUCTION—SUPPORT—LOGISTICS

CONSTRUCTION

The Contracting and Engineering Branch of the Military Department is charged with the responsibility for all matters relating to real estate and appurtenances thereto. Matters involving maintenance, rehabilitation, upkeep, repairs, and labor and materials contracts, relating to buildings and installations within the Military Department, are of primary concern to this Branch.

Specifically the Branch coordinates and supervises the preparation of designs, plans, and specifications for all Army and Air National Guard construction from either Territorial or Federal funds or a combination thereof; coordinates with the United States Property and Fiscal Officer and the Territorial Department of Public Works all designs, plans, and specifications for the construction of all armory and non-armory construction; coordinates with the other services, City and County government, and individuals on the acquisition of suitable sites for the construction of armory and non-armory facilities; inspects and prepares site survey certificates for construction sites; prepares plans and specifications, invites bids and prepares and awards contracts covering major and minor repairs and alterations to existing facilities; and prepares budget information, estimates, and justification data for all work within the scope of responsibility of the Branch.

During the past fiscal year only one new armory construction contract was awarded. This contract is for the construction of a 4-unit armory, together with a 3-unit separate wing, at Fort Ruger. Total cost of the project is \$491,834.00. This project is being constructed under Public Law 783 with the Federal Government contributing \$279,973.00, and the Territory of Hawaii furnishing \$211,861.00. The armory is scheduled to be completed in June 1960 and, upon completion, will house all units of the 227th Engineer Battalion (Combat), Headquarters Detachment of the Hawaii Army National Guard, the 120th Military Police Company, and the 111th Army Band.

The National Guard Bureau has approved construction of an additional wing to the 4-unit armory at Keaukaha Military Reservation, Hilo, Hawaii, and preparation of design drawings and specifications will begin at an early date, with construction scheduled to begin in latter 1959.

Non-armory construction projects which were financed 100 percent from Federal funds and completed during the reporting period are shown in Plate XIV.

Territorial Support

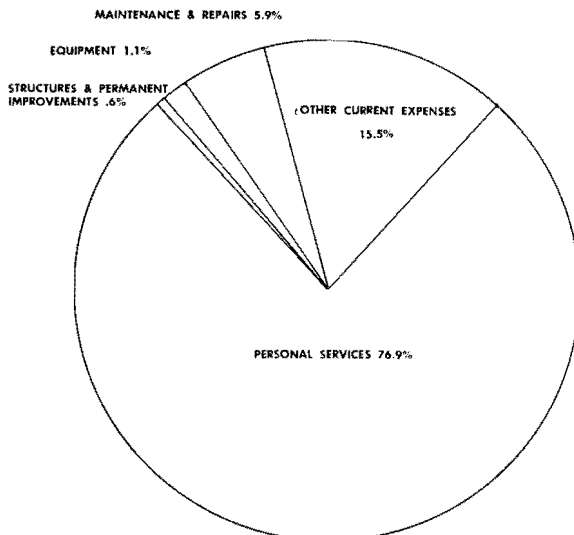
Funds: During the fiscal year ended June 30, 1959 the Military Department and the Hawaii National Guard expended a total of \$617,860.21 of Territorial funds to support its two major programs of Command and Administration and Maintenance and Operation. A recapitulation of expenditures by major fund categories and by programs is indicated below:

	Command & Administration	Maintenance & Operation	Total
a. Appropriated Funds	\$222,285.61	\$317,975.33	\$540,260.94
b. Special Funds	1,061.80	8,454.77	9,516.57
c. Continuous Appropriation	68,082.70	—	68,082.70
Total	\$291,430.11	\$326,430.10	\$617,860.21

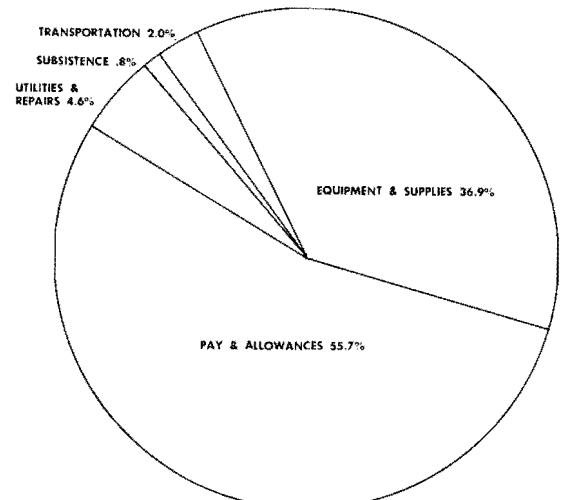
The above total, in comparison with total Federal expenditures of \$11,355,407.08 for the same period, reflects an 18.37 to 1 ratio of Territorial to Federal outlays or \$18.37 of federal expenditure to each Territorial dollar spent in support of the Military Department and the Hawaii National Guard.

Appropriated Funds: These funds accrue to the department by legislative appropriation on a biennial basis and represent the bulk of funds available for departmental requirements. For the Fiscal Year 1959 the Military Department was allocated \$542,185.22 of the adjusted appropriation of \$1,077,298.77 for the biennium. The following is a breakdown of actual expen-

THE TERRITORIAL DOLLAR IS USED FOR



THE FEDERAL DOLLAR IS USED FOR



FOR EVERY TERRITORIAL DOLLAR SPENT, THE FEDERAL GOVERNMENT SPENDS \$18.37

ditures as against allocation by Characters of Expenditure:

Character of Expenditure	Allocation FY-59	Expenditure FY-59
A. Personal Services	\$407,373.22	\$407,335.37
B. Other Current Expenses	91,829.00	89,963.23
B1. Maintenance and Repairs	36,449.84	36,446.42
C. Equipment	4,000.00	3,982.76
E. Structures and Permanent Improvements	2,533.16	2,533.16
Total	<u>\$542,185.22</u>	<u>\$540,260.94</u>

Special Funds—Armory Board fund: The Armory Board Fund is authorized the Military Department by Section 353-25, Revised Laws of Hawaii 1955, as amended, and supplements appropriated funds for maintenance and upkeep of armories and related facilities. Revenues realized from rentals of armories and quarters and leases of reservations and buildings provide for the support of this fund. During the fiscal year ended June 30, 1959 Special Fund expenditures amounted to \$9,516.57. The financial status of this fund at the end of the fiscal period is as follows:

Balance as at July 1, 1958	Receipts During FY-59	Disbursements During FY-59	Balance as at June 30, 1959
\$2,614.58	\$6,901.99	\$9,516.57

A recapitulation of Special Fund receipts and expenditures by islands during the fiscal period is as follows:

Island	Receipts FY-59	Expenditures FY-59
Oahu	\$ 111.00	\$2,270.43
Hawaii	5,350.99	4,398.02
Maui	1,050.00	1,458.68
Kauai	390.00	828.56
Molokai	223.97
5% Assessment on Receipts	336.91
Total	<u>\$6,901.99</u>	<u>\$9,516.57</u>

Continuous Appropriation: During the 1957-1959 biennial period the Military Department was authorized \$116,221.16 as Continuous Appropriation Funds to support encampment pay for enlisted personnel attending field training and active duty pay and allowances for officers and enlisted personnel ordered to active duty in the service of the Territory. Of this amount, \$68,082.70 was allocated for Fiscal Year 1959.

The encampment pay for enlisted guardsmen is a Territorial supplementation to Federal pay and is authorized under Section 353-47, Revised Laws of Hawaii 1955, as amended. It serves as an incentive to guardsmen to attend field training and further provides for making up of lost pay from civilian sources during the two week period of field training. During the fiscal year ended June 30, 1959 a total of \$67,956.20 was paid out of Continuous Appropriation for encampment pay. In the area of Active Duty Pay for guardsmen, a total of \$126.50 was expended during the fiscal year.

Service Contracts: The Military Department and the Hawaii National Guard receives Federal support in the form of Service Contract reimbursements for certain personal services and operational costs. These contracts which are negotiated between the Federal Government and the Territory annually provide for

reimbursements to the Territory of 75% of cost of maintenance and operation of those Federal installations and facilities leased or licensed to the Hawaii National Guard. During the fiscal year the 6 Army Service Contracts and the 3 Air Service Contracts provided for a total reimbursement of \$81,818.40 as reflected below:

Installation	Contract Amount	Reimbursement FY-59
Army		
Fort Ruger, Oahu	\$52,329.00	\$52,326.98
East Range, Oahu	3,000.00	790.95
Honolulu Airport, Oahu	1,000.00	697.34
Wheeler Field, Oahu	2,125.00	512.40
Camp Catlin, Oahu	5,000.00	967.58
Keaukaha Military Reservation, Hilo	9,356.00	9,355.99
Total Army	<u>\$72,810.00</u>	<u>\$64,651.24</u>
Air		
Hickam Field, Oahu	\$15,000.00	\$11,666.42
Sand Island, Oahu	9,000.00	5,500.74
Fort Kamehameha, Oahu	1,000.00
Total Air	<u>\$25,000.00</u>	<u>\$17,167.16</u>
Grand Total	<u>\$97,810.00</u>	<u>\$81,818.40</u>

Personnel: During the biennium the Military Department was authorized 96.5 positions supported by Territorial funds. As at June 30, 1959, 90 of these positions were filled.

LOGISTICS

General: The United States Property and Fiscal Officer for Hawaii is the accountable officer for all Federal property loaned to the Territory of Hawaii for the use of the Hawaii Army and Air National Guard and is responsible for the administration of all Federal funds allocated to the Territory of Hawaii for the support of the Hawaii National Guard. He is the logistical advisor to the Adjutant General.

Federal funds support the procurement, storage, and issue of supplies and equipment; maintenance of equipment; transportation of personnel, supplies, and equipment; payment of National Guard technicians; and the accounting system necessary to manage these funds. The Office of the USP&FO is organized with four divisions: Administrative, Fiscal, Supply, and Maintenance. A rating of Superior was received from the USARHAW Inspector General for the 1959 inspection.

Administrative: This division supports the O/USP &FO with a central filing system and records disposal management which includes policy correspondence, Army Regulations, National Guard Regulations and other directives. The publishing of bulletins, circulars and procedures and distribution of these media is accomplished by assigned clerical personnel. Secretarial and administrative clerical duties are a responsibility of the division. The Field Audit Program, which is managed by this division, conducted the prescribed annual inventory/audit of each memorandum receipt account. Additionally, the Field Audit Branch monitored the turn-in and exchange of property during the reorganization of the Army units. Internal audits of selected phases of the stock record account were made with recommendations for corrective action resulting in better controls.

Fiscal: The Army National Guard is supported by three Federal appropriations: "Army National Guard," "Operation and Maintenance, Army," and "Military Construction, Army Reserve Forces." The fiscal support is defined in an annual Funding Program issued to each state by the National Guard Bureau. The Air National Guard is supported under the appropriation "Air National Guard." The National Guard Bureau issues quarterly allotments at the appropriation level together with authority for distributing funding support to various fiscal projects to meet programmed objectives. This method allows the Territory maximum flexibility in utilization of allotted funds. Federal funds expended in support of the Army and Air National Guard during fiscal year 1959 are shown in Plate XV. Certain other Federal funds are allotted to depots, both Army and Air, in support of the National Guard and are also reflected in Plate XV. This support includes non-stock fund equipment and supplies, and depot field maintenance repair costs.

The Budget & Fiscal Officer is responsible to the USP&FO for the effective management, utilization, and accounting for all Federal funds allotted to the Territory. Funds for the Air National Guard are sub-allotted to the assistant USP&FO for Air (Fiscal) located at Hickam Air Force Base.

The mission of the Fiscal Accounting Section is the accounting, obligating, processing for payment, and reporting of all transactions involving Federal funds. Such transactions include civilian and military payrolls, requisitions, purchase documents, bills of lading, construction and service contracts, and transportation requests.

The Purchasing and Contracting Section is responsible for the negotiation and purchase of all operating supplies, equipment, and services not available at Army and Air Force supply installations. Purchases and contracts initiated during the fiscal year are as follows.

595 Purchase/Delivery Orders, valued at.....	\$ 80,283.00
1207 Cash Purchases, valued at.....	26,479.00
3 Supply Contracts, valued at.....	4,452.00
3 Utilities Contracts, valued at.....	5,383.00
1 Armory Construction Contract, valued at.....	279,972.00
9 Service Contracts, valued at.....	97,810.00
10 Repair & Rehabilitation Contracts, valued at..	71,728.00
	<u>\$566,107.00</u>

The Civilian Payroll Section is responsible for the computation and preparation of technician payrolls, maintenance of time and leave records, and the compilation of tax and retirement records and reports. Total monthly payrolls for FY 1959 for the Army National Guard technicians were:

Army.....	3,679.8 Man Months	\$1,705,635.00
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This is a monthly increase of \$86,782.00 over the average of 1958.

In June of 1959, the National Guard Bureau authorized retroactive salary increases to conform to the revised Army-Air Force Wage Board Locality Schedules which were issued earlier in the fiscal year. Payrolls for the retroactive increases for Hawaii Army NG technicians amounted to \$59,925.

The Transportation Section arranges for and routes all passenger and cargo traffic requirements. Passenger travel is arranged with Military Air Transport Service

and commercial air, rail, and highway carriers for travel to service schools, field training, and other National Guard activities. Cargo shipments are contracted for with local carriers through the Military Sea Transport Service or with local airline carriers. The following transportation requirements were completed during FY 59:

Transportation of Personnel	Nr Persons	Dollars Expended
Army Service Schools	198	\$ 47,642.78
Air Service Schools	149	54,846.23
Basic trainees to Oahu	239	3,275.40
	<u>586</u>	<u>\$105,764.41</u>
Field Training—Army units from other islands to Oahu		
By Military aircraft	1470	\$ 31,472.00
By Commercial aircraft	126	4,912.52
By Commercial bus to airport	(1382)	1,995.10
	<u>1596</u>	<u>\$ 38,379.62</u>
Other exercises—Pistol and Rifle Teams, Conferences, etc.	151	\$ 23,217.14
Total		<u>\$167,361.17</u>

Increase in number of personnel attending service schools on the mainland during the last half of this fiscal year was due to the reorganization of the Army National Guard. MATS military transportation was utilized this year for the major portion of the movement to and from other islands to Oahu for field training. Although 413 more Guardsmen attended, the cost was actually \$745.00 less than the preceding year. It is estimated that a savings of approximately \$10,000 was effected this year by the use of military aircraft.

Transportation of Supplies	Amt Moved	Dollars Expended
By NG aircraft	6633 lbs	None
By Commercial aircraft	1625 lbs	\$ 304.63
By Commercial barge		
Regular shipments	1680.9 Meas tons	8,386.98
Field Training	3717.0 Meas tons	22,065.81
By Military LST	2899.5 Meas tons	None
Total	<u>8297.4 Meas tons</u>	<u>\$30,757.42</u>

Cargo carried by National Guard aircraft decreased from 45,000 pounds carried last year due to the elimination of the C-47 freight plane. Freight shipped by commercial aircraft was decreased by utilizing mailing penalty indicia.

The amount of freight shipped this year is almost five times as great as in FY 58. This was resultant from excesses generated by the reorganization of National Guard Army units.

Supply: In January 1959, this division undertook the tremendous task of the logistic reorganization of the HARNG. Organizations on the island of Oahu were converted to Air Defense Artillery units and organizations on outer islands formerly structured under a Regimental Combat Team concept were converted to Pentomic type Battle Groups. The logistic phase of the reorganization is approximately 95% complete and will be completed in August 1959. This, however, does not include the enormous quantities of new equipment that when received must be distributed to all organizations. The date this equipment will be received is unknown since procurement must be effected from the ZI; fur-

ther, much of this equipment is still in the production stage.

Since April 1957, when FIA methods were adopted, there has been an overall improvement in the supply position of this division. Twenty-seven months ago, the number of stock record cards maintained was 20,000; today we have approximately 4,300. In effect this division is presently operating with 21.7% of the stock maintained in April 1957. However, this improved inventory position was not brought about entirely through adoption of FIA principles. The timely reporting and disposal of excesses generated from the reorganization of the HARNG together with improved methods for computing stockage allowances and frequent analysis of the status of stocks on hand were other major contributing factors.

During FY 1959, 25,336 voucher and control numbers were assigned as compared against 31,717 for FY 1958. The net decrease of 6,381 is 20.2% less than the number assigned in FY 1958. This decrease has been attributed to consolidation of transactions during the reorganization, which decreased the total number of vouchers assigned. In contrast to this decrease, there has been an increase in the number of line items processed during the same period. Individual line items increased by 1,776 or 3.1% more than the 56,308 line items processed during FY 1958. The table below reflects the line item distribution between various types of major documents and the percentage relationship of the workloads.

The totals listed includes the dollar value of property in use and on hand, serviceable and unserviceable including \$3,775.00 in excesses. The dollar value of excess equipment and supplies reported during FY 1959 totaled \$3,664,831.02, of this amount \$3,630,718.48 were turned in to the USARHAW depots or Disposal Officer. These excesses were generated mainly by the reorganization. There are \$1,397,272.78 on active due-out to organizations within the HARNG. Of this \$1,316,890.38 are on order and due-in from the USARHAW depots. The net difference will be requisitioned from depots upon receipt of the FY 1960 budget. It is to be noted that a small percentage of items due-in is for stockage by the USP&FO.

The dollar status of the property inventory within the HARNG as of 30 June 1959 by technical services is as follows:

			Totals
Chemical	Funded	\$ 576.00	
	Non-Funded	4,184.00	\$ 4,760.00
Engineer	Funded	\$ 79,670.00	
	Non-Funded	538,765.00	\$ 618,435.00
Medical	Funded	\$ 23,324.00	
	Non-Funded	None	\$ 23,324.00
Ordnance	Funded	\$ 397,488.00	
	Non-Funded	10,388,377.00	\$10,785,865.00
Quartermaster	Funded	\$ 866,263.00	
	Non-Funded	37,475.00	\$ 903,738.00
Signal	Funded	\$ 63,668.00	
	Non-Funded	1,070,305.00	\$ 1,133,973.00
Transportation	Funded	\$ 4,299.00	
	Non-Funded	175,935.00	\$ 180,234.00
Grand Total			\$13,650,329.00

After a full year of operation, results are now available on the progress of the PFO Exchange Store. This facility has been established for the purpose of supplying using organizations with "on-the-spot" exchanges of individual and organizational equipment. Operations have recently been expanded to include all items authorized in TA 21-1 (Individual Clothing and Equipment). In addition, an exchange store branch has been established on the island of Hawaii. Results from this operation, however, cannot be determined at this time. During FY 1959, 4,953 exchanges were made with the Oahu Exchange Store. This amounted to 8.6% of the workload for the entire Division. It is expected that when data becomes available from Hawaii operations

TABLE OF LINE ITEM TRANSACTIONS & WORKLOAD
PERCENTAGES FOR GIVEN MONTHS DURING FY 1959

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	FY 59 Totals
Issue Slips	1,699 (31.8)	1,472 (22.0)	205 (8.8)	1,069 (16.1)	771 (16.4)	164 (10.2)	478 (9.9)	555 (12.6)	398 (9.0)	1,166 (19.6)	1,029 (14.0)	766 (17.1)	9,772 (16.8)
Army Shipping Documents	1,905 (35.2)	2,896 (43.4)	1,045 (45.2)	2,482 (37.9)	1,773 (38.2)	1,015 (60.9)	2,496 (53.1)	1,799 (43.9)	2,392 (53.8)	2,603 (44.1)	3,823 (51.6)	2,075 (46.4)	26,304 (45.2)
Turn-In Slips	610 (11.0)	1,078 (16.1)	268 (12.0)	1,200 (17.7)	686 (14.8)	123 (7.0)	432 (9.9)	495 (12.8)	797 (17.3)	914 (13.8)	467 (6.2)	192 (4.2)	7,262 (12.5)
Adjustments	357 (6.8)	517 (7.6)	359 (15.4)	272 (5.2)	261 (5.3)	34 (2.2)	237 (5.2)	393 (9.6)	129 (3.1)	175 (3.1)	248 (5.4)	222 (5.0)	3,204 (5.6)
Requisitions	412 (8.2)	359 (5.0)	194 (8.2)	677 (10.0)	673 (15.0)	54 (3.4)	659 (13.6)	500 (13.4)	388 (9.4)	847 (14.0)	1,170 (15.8)	656 (15.5)	6,589 (11.3)
Exchange Store	350 (7.0)	398 (5.9)	250 (10.4)	878 (13.1)	443 (10.3)	281 (16.3)	363 (8.3)	316 (8.8)	341 (7.3)	289 (5.4)	548 (7.0)	496 (11.8)	4,953 (8.6)
Totals	5,333 (100.0)	6,720 (100.0)	2,321 (100.0)	6,578 (100.0)	4,607 (100.0)	1,671 (100.0)	4,665 (100.0)	4,058 (100.0)	4,445 (100.0)	5,994 (100.0)	7,285 (100.0)	4,407 (100.0)	58,084 (100.0)

15% of this issue and receipt workload will have been accomplished by the Exchange Stores.

In January 1959, plans were formulated for institution of a new concept of supply operations and on 1 July 1959 the USP&FO Supply Division adopted this innovation of modern supply, that of the Self Service Supply Store. This supply store provides expendable type items on a self-service ("super market") basis to 84 accounts within the HARNG. The principal operating procedure is for representatives of responsible officers to shop for expendable supplies needed, as is done in shopping centers, within a monetary allotted sum. Any item needed may be purchased without restriction in quantity, within, of course, realistic requirements. The Store has been stocked with office, housekeeping and maintenance supplies in addition to certain repair parts and miscellaneous supplies. When warranted, additional items will be added to inventories. Initial inventories amounted to \$6,872.00 covering 720 line items. Monetary allocations totaling \$3,225.00 were distributed among the 84 accounts for purchases during the first quarter, FY 1960. Initial credit allowances of \$3,225.00 were arbitrarily determined by this office in the absence of monetary criteria. Adjustments between accounts, as well as total allocations, will have to be suspended until monetary data become available. Meanwhile supplemental credits are being extended to those accounts which require them. This will insure proper supply support to account holders.

As of 30 June 1958, there were 350 FIA categories being utilized. As a direct result of our reorganization, standardization and excess programs, the number of FIA categories has been reduced to 229. The relatively stable condition of categories which now exists can only be altered by deletions or additions to National Guard requirements. Effective 1 July 1959 the FIA Division discontinued reporting National Guard assets by individual categories. Letters identifying each of the major groups within technical services are presently being used to report dollar assets. The method has resulted in appreciable savings in valuable man-hours.

Warehouse personnel have received, stored, issued, maintained or delivered 48,291 line items of supply during FY 1959. The largest single warehouse project during FY 1959 centered around the disposal of excess property generated by the reorganization. Warehouse personnel have also completed re-warehousing so that all USP&FO stocks are now contained in three warehouses whereas in FY 1958 and 1959, seven warehouses were available and utilized. This reduction in storage space was made possible by two projects, namely: the excess program and the re-warehousing operation. Further consolidation will be effected when programmed facilities become available.

Maintenance: Status of maintenance of supplies and equipment issued to all Army National Guard units and activities can reasonably be determined from results of the annual Command Maintenance Inspection. Results of the inspection conducted last year by USAR-HAW/25th Infantry Division inspection teams are as indicated in the table below:

Overall Command Maintenance Inspection Ratings						
	Number Inspected	Superior	Excellent	Good	Satisfactory	Unsatisfactory
Units	61	35	24	2	0	0
Maintenance Activities	16	8	7	1	0	0

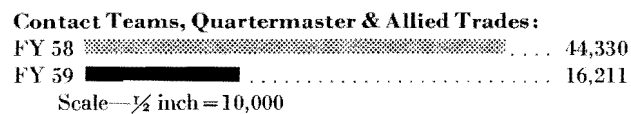
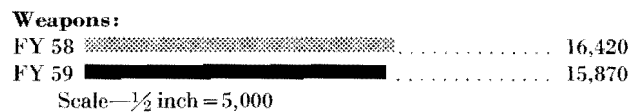
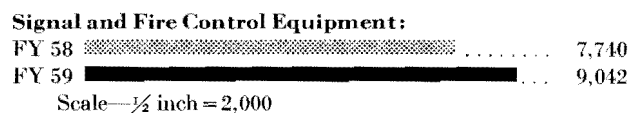
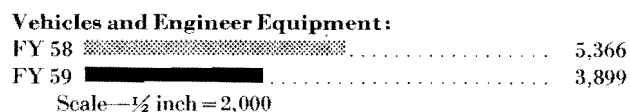
Several changes in the maintenance support plan were proposed and submitted to the National Guard Bureau for approval. This maintenance support plan envisions elimination of one organizational maintenance shop and two equipment concentration sites. This loss may be incurred by the reduction in number of units and the population of major equipment caused by reorganization effected in Fiscal Year 1959. The plan also anticipates operation of a centralized Concentration Site Number 1 at Waiawa Gulch, Oahu, in lieu of facilities at Camp Catlin and Wheeler Field. Upon NGB approval of this reorganization for maintenance, the following activities are expected to be in operation during the next fiscal year:

Type of Facility or Activity	Nr Expected to be in Operation	Location by Islands			
		Oahu	Hawaii	Maui	Kauai
Combined Field Maintenance Shop	2	1	1	0	0
Equipment Concentration Site	1	1	0	0	0
Organizational Maintenance Shop	10	5	3	1	1
Army Aviation Maintenance Shop	3	1	1	1	0

Operating data from the two Combined Field Maintenance Shops are reported monthly to the National Guard Bureau; however, no direct reports are required covering the operation of other maintenance activities. The bar graphs below summarize the operation of the two shops for Fiscal Year 1959 and provide comparative figures for similar operations during the preceding year:

Graph I

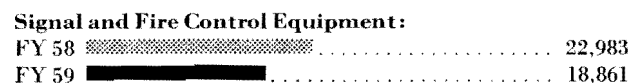
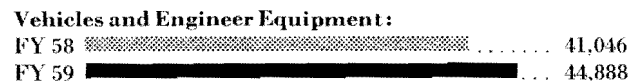
NUMBER OF REPAIRS AND SERVICES PERFORMED



Graph II

NUMBER OF MAN-HOURS EXPENDED

Scale—1/2 inch = 10,000



Graph III
COST OF LABOR

Vehicles and Engineer:	
FY 58	\$135,835.76
FY 59	161,527.32
Scale—1/2 inch = 50,000	
Signal and Fire Control:	
FY 58	80,469.99
FY 59	66,200.17
Scale—1/2 inch = 20,000	
Weapons:	
FY 58	39,802.43
FY 59	38,042.02
Scale—1/2 inch = 20,000	
Contact Teams, Quartermaster & Allied Trades:	
FY 58	110,448.04
FY 59	114,291.34
Scale—1/2 inch = 25,000	

Graph IV
COST OF PARTS AND MATERIAL

Vehicles and Engineer Repair Parts:	
FY 58	\$24,447.92
FY 59	24,596.47
Scale—1/2 inch = 20,000	
Signal and Fire Control Repair Parts:	
FY 58	11,198.67
FY 59	11,952.47
Scale—1/2 inch = 10,000	
Weapons Repair Parts:	
FY 58	7,211.54
FY 59	4,111.89
Scale—1/2 inch = 2,000	
Material:	
FY 58	3,432.03
FY 59	1,062.87
Scale—1/2 inch = 1,000	

Technician Program: During the fiscal year, a total of 334 full-time technicians under the Army National Guard Program were employed.

Project 7512 (Organizational) had 107 technicians employed.

Project 7513 (USP&FO) had 47 technicians employed.

Project 7514 (Field Maintenance) had 99 technicians employed.

Project 7522 (Ranges) had 7 rangekeepers employed.

Project 7621 (Air Defense) had 74 technicians employed.

During the year there were 623 personnel changes: appointments, 22; separations, 35; salary increases, 262; step-in-grade changes only, 200; reassignment with increases, 25; reassignment without increases, 59; and upgraded in position grade, 20.

The National Guard Bureau in June 1959 authorized the implementation of the Revised Army-Air Force Wage Board Locality Schedules for Fiscal Year 1958 to our WB-NG technicians. Under the above authority, Project 7500 technicians currently employed in a Wage Board Type Position (NGM & NGM-S) qualified for retroactive salary adjustments to 1 July 1958, or to the date of employment if employed after 1 July 1958. Project 7600 technicians also had retroactive salary adjustments. Their retroactive salary adjustments went back to 1 March 1959, or to the date of employment if employed after 1 March 1959.

Under the proposed NGB manning tables for the Air Defense program an increase of approximately 200 positions will become available in FY 1960 as our missile batteries are declared "on-site."

PLATE I — STATION LIST AND UNIT STRENGTHS

(ARMY NATIONAL GUARD)

Unit	Station	Date of Fed Recog	Strength			Aggr
			Off	WO	EM	
Hq & Hq Det, HARRNG	Fort Ruger, Hon, T.H.	9 Sep 46	27	2	46	75
120th MP Co	Fort Ruger, Hon, T.H.	8 Jan 51	5	-	98	103
613th Ord Co (DS)	Fort Ruger, Hon, T.H.	30 Sep 46	5	1	127	133
111th Army Band	Fort Ruger, Hon, T.H.	10 Sep 46	-	1	28	29
Total Special Troops			37	4	299	340
227th Engr Bn (Inf Div)						
Hq & Hq Co	Fort Ruger, Hon, T.H.	27 Jan 47	19	4	137	160
Co A	Fort Ruger, Hon, T.H.	15 May 47	3	-	70	73
Co B	Fort Ruger, Hon, T.H.	17 Apr 47	3	-	72	75
Co C	Fort Ruger, Hon, T.H.	29 Sep 47	3	-	72	75
Total 227th Engr Bn			28	4	351	383
298th AAA Group Plus Attached Units						
Hq & Hq Btry 298th AAA Gp	Fort Ruger, Hon, T.H.	14 Oct 46	16	4	85	105
1st Msl Bn (Nike Hercules) 298th Arty						
Hq & Hq Btry	Fort Ruger, Hon, T.H.	7 Jul 47	9	5	81	95
Btry A	Pearl City, Oahu, T.H.	28 Jun 48	4	1	80	85
Btry B	Kaneohe, Oahu, T.H.	3 Nov 47	4	-	76	80
Btry C	Sand Island, Oahu, T.H.	29 Jun 48	4	2	99	105
Btry D	Fort Ruger, Hon, T.H.	18 Aug 47	3	-	95	98
2nd Msl Bn (Nike Hercules) 298th Arty						
Hq & Hq Btry	Wahiawa, Oahu, T.H.	11 Aug 47	10	3	76	89
Btry A	Waianae, Oahu, T.H.	10 May 48	4	2	89	95
Btry B	Wahiawa, Oahu, T.H.	15 Sep 47	4	1	82	87
Btry C	Waialua, Oahu, T.H.	17 Nov 47	4	1	80	85
Btry D	Fort Barrette, Oahu, T.H.	15 Dec 47	4	2	92	98
Total 298th AAA Gp Plus attached			66	21	935	1022

PLATE I — STATION LIST AND UNIT STRENGTHS (continued)

(ARMY NATIONAL GUARD)

Unit	Station	Date of Fed Recog	Off	Strength		Aggr
				WO	EM	
29th Inf Bde Plus Attached Units						
Hq & Hq Co 29th Inf Bde	Fort Ruger, Hon, T.H.		30	1	98	129
1st BG 299th Inf						
Hq & Hq Co	Fort Ruger, Hon, T.H.	30 Jun 47	22	3	164	189
Co A	Lahaina, Maui, T.H.	6 Jan 47	4	-	126	130
Co B (-)	Kaunakakai, Molokai, T.H.	10 Mar 47	3	-	58	61
1st Rifle Plat & Wpns Plat Co B	Wailuku, Maui, T.H.	22 Oct 46	2	-	65	67
Co C	Kahului, Maui, T.H.	26 Jun 47	4	-	129	133
Co D (-)	Lihue, Kauai, T.H.	28 Oct 46	5	1	67	73
1st Rifle Plat & Wpns Plat Co D	Kapaa, Kauai, T.H.	17 Nov 47	2	-	83	85
Co E (-)	Hanapepe, Kauai, T.H.	9 Jun 47	5	-	95	100
1st Rifle Plat Co E	Kekaha, Kauai, T.H.	1 Aug 55	1	-	56	57
Cmbt Spt Co	Wailuku, Maui, T.H.	22 Oct 46	9	-	127	136
2nd BG 299th Inf						
Hq & Hq Co	Hilo, Hawaii, T.H.	8 Oct 46	19	7	141	167
Co A (-)	Olaa, Hawaii, T.H.	12 Nov 47	5	-	73	78
1st Rifle Plat Co A	Pahala, Hawaii, T.H.	13 Jul 47	1	-	43	44
Co B	Hilo, Hawaii, T.H.	5 May 47	6	-	123	129
Co C	Laupahoehoe, Hawaii, T.H.	12 Jul 47	6	-	113	119
Co D (-)	Honokaa, Hawaii, T.H.	16 Jul 47	4	-	55	59
1st Rifle Plat & Wpns Plat Co D	Kohala, Hawaii, T.H.	3 Jun 47	1	-	77	78
Co E	Kealakekua, Hawaii, T.H.	15 Aug 47	7	-	125	132
Cmbt Spt Co	Hilo, Hawaii, T.H.	2 Mar 47	7	-	128	135
284th Trans Co	Hilo, Hawaii, T.H.	20 Nov 46	4	1	82	87
Total 29th Inf Bde Plus Attached			147	13	2028	2188
Total HARNG			278	42	3613	3933

(AIR NATIONAL GUARD)

Unit	Station	Date of Fed Recog	Off	Strength		Aggr
				WO	Amn	
Headquarters, Hawaii Air National Guard	Fort Ruger, Hawaii	1 Jan 52	8	1	6	15
109th Aircraft Control and Warning Squadron	Sand Island, Hawaii	4 Dec 50	25	-	180	205
169th Aircraft Control and Warning Squadron	Koko Head, Hawaii	7 Oct 56	25	-	180	205
199th Fighter Interceptor Squadron	Hickam AFB, Hawaii	4 Nov 56	52	3	531	586
199th Weather Flight (Forecasting and Observing)	Hickam AFB, Hawaii	4 Nov 46	4	-	12	16
Total Authorized:			114	4	909	1027

PLATE II — PRINCIPAL COMMANDERS AND STAFF OFFICERS

The Adjutant General of Hawaii
Major General F. W. Makinney

(ARMY NATIONAL GUARD)

Assistant Adjutant General, HARNG
Brig Gen Frank A. Alameda

Hq Det HARNG Staff

Chief of Staff..... Col John Campbell
 USPFO..... Lt Col Clark G. Johnson
 G-1..... Lt Col William C. Meyer
 G-3..... Lt Col Francis S. Takemoto
 G-4..... Lt Col Forest A. Hatfield
 Judge Advocate..... Col William M. Blatt
 Surgeon..... Lt Col Alvin V. Majoska
 Ordnance Officer..... Lt Col Clarence R. Johnson
 Selective Service Officer..... Col William A. Boyen
 Hq Det Comdr..... Capt Herman F. Waltjen

Special Troops

CO 120th MP Co..... Capt Charles F. W. Chong
 CO 613th Ord Co..... Capt Nicholas M. Beloberk
 CO 111th Army Band..... CWO Carl S. Baptiste

227th Engr Bn

CO..... Lt Col Louis D. Hinton
 XO..... Capt Frank Vaughan
 S-1..... Capt Richard S. Oguro
 S-2..... 1st Lt Alexander W. Thoene
 S-3..... Capt Raymond Y. Oyama
 S-4..... Capt Joseph Holck

298th AAA Group

CO..... Lt Col John M. Becker
 XO..... Lt Col Masato Sugihara
 S-1..... Maj Kerwin R. Keys
 S-2..... Capt Melvin Alencastre
 S-3..... Maj Howard G. Christ
 S-4..... Capt Forrest C. Murphy
 CO 1st Msl Bn 298th Arty..... Lt Col Edward M. Yoshimasu
 CO 2nd Msl Bn 298th Arty..... Lt Col Manuel Kwon

29th Inf Bde

CG..... Brig Gen Frederick A. Schaefer III
 XO..... Col Michael R. Roman
 S-1..... Maj Archie Kennison, Jr.
 S-2..... Maj Sau Hoy Wong
 S-3..... Lt Col John Naumu
 S-4..... Capt Richard M. Hendricks
 Surgeon..... Lt Col Rudolph P. Wiperman
 Signal Officer..... Maj Gordon D. R. Lawson
 CO 1st BG 299th Inf..... Col Clyde W. Woods, Jr.
 CO 2nd BG 299th Inf..... Lt Col George S. McEldowney

PLATE II — PRINCIPAL COMMANDERS AND STAFF OFFICERS (continued)

(AIR NATIONAL GUARD)

Assistant Adjutant General (HANG)
Colonel Valentine A. Siefertmann

Headquarters, Hawaii Air National Guard

Chief of Air Staff..... Colonel Valentine A. Siefertmann
Deputy Chief of Air Staff..... Major Vernon Flake
Operations Staff Officer..... Major Robert B. Maguire
Air Operations Officer..... Major Robert A. Hite
Communications-Electronics
Staff Officer..... Captain Arthur U. Ishimoto
Civil Engineering Staff Officer..... Major Russell L. Smith, Jr.
Supply Staff Officer..... CWO (W-3) Joseph L. Barnett
Administrative Officer..... Captain James K. Lota
Tactical Evaluation Officer..... Captain James Y. Sato

109th Aircraft Control & Warning Squadron

Commander..... Major Robert G. O'Hara
Weapons Director Staff Officer..... Captain DeWitt C. Bye
Communications-Electronics
Staff Officer..... Captain Nobuo F. Tanigawa
Personnel Officer..... Captain Henry H. C. Lau

169th Aircraft Control & Warning Squadron

Commander..... Major K. Paul Goya
Weapons Director Staff Officer..... Captain George T. Miki
Communications-Electronics
Staff Officer..... Captain John C. Y. Ing
Personnel Officer..... 1st Lt Paul H. C. Chung

199th Weather Flight (Forecasting & Observing)

Commander..... Captain Allen D. Pearson

199th Fighter Interceptor Squadron
Commander..... Lt Colonel James R. Ashford
Executive Officer..... Lt Colonel Walter F. Judd
Air Operations Officer..... Major George R. Duncan
Aircraft Maintenance Officer..... Major William W. Dau
Adjutant..... Captain Carl L. Thoene, Jr.

PLATE III — ASSIGNED AND AUTHORIZED AGGREGATE STRENGTHS

(ARMY NATIONAL GUARD)

Unit	Assigned Strength		Net Gain or Loss	Auth Priority Strength	
	30 Jun 58	30 Jun 59		30 Jun 59	% of Auth
Hq & Hq Det, HARNG.....	79	75	-4	80	93.8
120th MP Co.....	109	103	-6	112	92.0
613th Ord Co.....	166	133	-33	128	103.9
111th Army Band.....	27	29	2	29	100.0
227th Engr Bn.....	321	383	62	407	94.1
298th AAA Gp.....	1236	1022	-214	1007	101.5
29th Inf Bde.....	2087	2188	101	2221	98.5
Total HARNG.....	4025	3933	-92	3984	98.7

(AIR NATIONAL GUARD)

Unit	Assigned Strength		Net Gain or Loss	Auth Strength 30 Jun 59	Percentage of Authorized
	30 Jun 58	30 Jun 59			
HQ HANG	14	14	0	15	93.3
109th ACW Sq	194	188	-6	205	91.7
169th ACW Sq	185	187	+2	205	91.2
199th FI Sq	467	508	+41	586	86.6
199th WF (F&O)	10	16	+6	16	100
Total	870	913	+43	1,027	88.9

PLATE IV — OFFICER GAINS AND LOSSES

(ARMY NATIONAL GUARD)

Unit	GAINS					LOSSES					Str 30 Jun 59
	Str 30 Jun 58	Apt	Trf	Inact NG	Total Gains	Disch	Trf	Inact NG	Total Losses	Net Gain or Loss	
Hq & Hq Det HARNG	27	-	1	1	2	-	2	-	2	-	27
120th MP Co	4	1	-	-	1	-	-	-	-	1	5
613 Ord Co	5	-	-	-	-	-	-	-	-	-	5
227th Engr Bn	25	2	6	-	8	1	4	-	5	3	28
298th AAA Gp	90	4	2	-	6	3	24	3	30	-24	66
29th Inf Bde	133	3	34	3	40	10	13	3	26	14	147
Total HARNG	284	10	43	4	57	14	43	6	63	-6	278

(AIR NATIONAL GUARD)

Unit	GAINS					LOSSES				STR 30 Jun 59
	STR 30 Jun 58	Appt	Trf	Total Gains	Disch	Trf	Other	Total Losses	Net Gain or Loss	
HQ HANG	7	0	0	0	0	0	0	0	0	7
109th ACW Sq	22	1	0	1	4	0	0	4	-3	19
169th ACW Sq	22	4	0	4	2	1	0	3	+1	23
199th FI Sq	52	3	1	4	4	0	0	4	0	52
199th WF (F&O)	1	3	0	3	0	0	0	0	+3	4
Total	104	11	1	12	10	1	0	11	+1	105

**PLATE V
SOURCE OF OFFICER APPOINTMENTS**

(ARMY NATIONAL GUARD)

From Officers		From EM of HNG		Total
USAR	NG	Sp OCS		
5	1	4		10

PLATE VI — OFFICERS SEPARATIONS

(ARMY NATIONAL GUARD)

Resig	W/D of Fed Recog	Total
13	1	14

**PLATE V
SOURCE OF OFFICER APPOINTMENTS**

(AIR NATIONAL GUARD)

USAFR	6
Direct Appointment	1
Avn Cadet Tng Program	2
ANG of Another State	2
Other	1

PLATE VI — OFFICERS LOSSES

(AIR NATIONAL GUARD)

Removal of Residence	1
Incompatible Occupation	4
ANG of Another State	2
Other	4

PLATE VII — WARRANT OFFICER GAINS AND LOSSES

(ARMY NATIONAL GUARD)

Unit	GAINS						LOSSES			Str 30 Jun 59	
	Str 30 Jun 58	Apt	Trf	Inact NG	Total Gains	Disch	Trf	Inact NG	Total Losses		Net Gain or Loss
Hq & Hq Det HARNG	3	-	-	-	-	-	-	1	1	-1	2
613th Ord Co	4	-	-	-	-	-	3	-	3	-3	1
111th Army Band	1	-	-	-	-	-	-	-	-	-	1
227th Engr Bn	4	-	-	-	-	-	-	-	-	-	4
298th AAA Gp	18	5	2	-	7	1	2	1	4	3	21
29th Inf Bde	19	-	3	-	3	9	-	-	9	-6	13
Total	49	5	5	-	10	10	5	2	17	-7	42

(AIR NATIONAL GUARD)

Unit	STR 30 Jun 58	Gains	Losses	Net Gain or Loss	STR 30 Jun 59
HQ HANG	1	0	0	0	1
109th ACW Sq	1	0	0	0	1
169th ACW Sq	0	0	0	0	0
199th FI Sq	3	0	0	0	3
199th WF (F&O)	0	0	0	0	0
Total	5	0	0	0	5

PLATE VIII — ENLISTED PERSONNEL GAINS AND LOSSES

(ARMY NATIONAL GUARD)

Unit	GAINS						LOSSES				Str 30 Jun 59
	Str 30 Jun 58	Enl and Reenl	Trf	Inact NG	Total Gains	Disch	Trf	Inact NG	Total Losses	Net Gain or Loss	
Hq & Hq Det HARNG	49	4	1	1	6	7	2	-	9	-3	46
120th MP Co	105	11	10	3	24	25	6	-	31	-7	98
613th Ord Co	157	12	7	9	28	24	31	3	58	-30	127
111th Army Band	26	1	5	-	6	2	1	1	4	2	28
227th Engr Bn	292	35	83	10	128	57	6	6	69	59	351
298th AAA Gp	1128	146	76	24	246	208	211	20	439	-193	935
29th Inf Bde	1935	306	201	103	610	354	126	37	517	93	2028
Total HARNG	3692	515	383	150	1048	677	383	67	1127	-79	3613

Footnotes: Reenlistments without break in service and discharges with immediate reenlistments are not included above.
Transfers indicate individuals transferred within the Hawaii Army National Guard.

(AIR NATIONAL GUARD)

Unit	Str 30 Jun 58	Enl	Reenl	Trf	Total Gains	Disch	Ets	Trf	Svs	Total Losses	Net Gain or Loss	Str 30 Jun 59
HQ HANG	6	0	1	1	2	0	1	1	0	2	0	6
109th ACW Sq	171	21	40	1	62	13	42	7	3	65	-3	168
169th ACW Sq	163	21	49	5	75	20	46	1	7	74	+1	164
199th FI Sq	412	86	110	3	199	39	106	1	12	158	+41	453
199th WF (F&O)	9	3	3	0	6	0	1	0	2	3	+3	12
Total	761	131	203	10	344	72	196	10	24	302	+42	803

PLATE IX — SOURCE OF ENLISTMENTS

(ARMY NATIONAL GUARD)

	Non-Prior Svc Personnel Rqr 6 Mos ADT	Prior Svc Personnel	Reenl With Break In NG Svc	All Others	Total
Hq & Hq Det HARNG	3	1	—	—	4
120th MP Co	6	3	1	1	11
613th Ord Co	8	1	2	1	12
111th Army Band	—	1	—	—	1
227th Engr Bn	19	8	1	7	35
298th AAA Gp	60	62	7	17	146
29th Inf Bde	216	70	8	12	306
Total HARNG	312	146	19	38	515

PLATE X — ENLISTED PERSONNEL DISCHARGES

(ARMY NATIONAL GUARD)

Unit	Enlistment in Regular Svc	ETS not Reenl	Removal of Residence	Enl in Res Comp	Inducted	All Others	Total
Hq & Hq Det HARNG	—	2	1	3	—	1	7
120th MP Co	—	4	1	10	2	8	25
613th Ord Co	2	13	3	—	—	6	24
111th Army Band	—	1	1	—	—	—	2
227th Engr Bn	1	11	6	8	2	29	57
298th AAA Gp	12	97	14	25	3	57	208
29th Inf Bde	48	160	24	30	23	69	354
Total HARNG	63	288	50	76	30	170	677
Percent	9.3	42.5	7.4	11.2	4.4	25.1	

Footnote: Discharge from active NG only

(AIR NATIONAL GUARD)

	Enl in Reg Svc	Ets not Reenl	Incomp Occup	Removal of Res	Enl in Res Comp	Continued Absence	Adv Crs ROTC	CNGB Req	Reenl to Attend Svs	Ets (Reenl)	All Others	Total
HQ HANG	0	0	0	0	0	0	0	0	0	1	1	2
109th ACW Sq	1	5	3	6	0	1	1	0	3	37	8	65
169th ACW Sq	0	4	6	7	2	1	2	1	7	42	2	74
199th FI Sq	3	8	18	10	0	0	2	0	12	98	7	158
199th WF (F&O)	0	0	0	0	0	0	0	0	2	1	0	3
Total	4	17	27	23	2	2	5	1	24	179	18	302

PLATE XI — ENLISTMENT RATE

(ARMY NATIONAL GUARD)

Unit	Number Discharged For ETS	Number Reenlisted	Number Not Reenlisted	Reenlistment Rate
Hq & Hq Det HARNG	16	14	2	87.5
120th MP Co	26	22	4	84.6
613th Ord Co	63	50	13	79.4
111th Army Band	9	8	1	88.9
227th Engr Bn	106	95	11	89.6
298th AAA Gp	385	288	97	74.8
29th Inf Bde	644	484	160	75.2
Total HARNG	1249	961	288	76.9

(AIR NATIONAL GUARD)

Unit	Number Disch Per Ets	Number Reenl	Number Not Reenl	Reenlistment Rate (Percent)
HQ HANG	1	1	0	100%
109th ACW Sq	42	37	5	88%
169th ACW Sq	46	42	4	91%
199th FI Sq	106	98	8	92%
199th WF (F&O)	1	1	0	100%
Total	196	179	17	91%

PLATE XII — ARMY SERVICE SCHOOLS

OFF	WO	EM	Course	School
4			Assoc AAA Btry Off	US Army Air Def Sch, Ft Bliss, Tex
3			Assoc AAA & SAM Off Adv	US Army Air Def Sch, Ft Bliss, Tex
3			Assoc SAM Btry Off	US Army Air Def Sch, Ft Bliss, Tex
3			Atomic Wpns & GM Orient	US Army Air Def Sch, Ft Bliss, Tex
3			Sr Off SAM Orient	US Army Air Def Sch, Ft Bliss, Tex
2			SAM Maint	US Army Air Def Sch, Ft Bliss, Tex
18			Nike Universal Off Qual	US Army Air Def Sch, Ft Bliss, Tex
	2	14	M33 FCS Maint	US Army Air Def Sch, Ft Bliss, Tex
	2	15	Nike Universal Msl Elect Mat Maint	US Army Air Def Sch, Ft Bliss, Tex
		12	Nike-Ajax Msl Mech Mat Maint	US Army Air Def Sch, Ft Bliss, Tex
		12	Nike-Hercules Msl Mech Mat Maint	US Army Air Def Sch, Ft Bliss, Tex
	6	29	Nike Universal FCS Maint	US Army Air Def Sch, Ft Bliss, Tex
5			Basic Inf Off	US Army Inf Sch, Ft Benning, Ga
3			Assoc Inf Co Off	US Army Inf Sch, Ft Benning, Ga
1			Assoc Inf Off Adv	US Army Inf Sch, Ft Benning, Ga
	1	3	Spec NG Inf OCS	US Army Inf Sch, Ft Benning, Ga
		1	Train Fire Instructor	US Army Inf Sch, Ft Benning, Ga
4			Engr Off Basic	US Army Engr Sch, Ft Belvoir, Va
		11	GM Installation Elect Equipment Repair	US Army Engr Sch, Ft Belvoir, Va
1			Arty Motor Transport	US Army Arty & Msl Sch, Ft Sill, Okla
		2	Spec Arty NG OCS	US Army Arty & Msl Sch, Ft Sill, Okla
		1	Arty Communications (Enlisted)	US Army Arty & Msl Sch, Ft Sill, Okla
		1	Arty Communications, Supervision	US Army Arty & Msl Sch, Ft Sill, Okla
		1	Arty Radio Maint	US Army Arty & Msl Sch, Ft Sill, Okla
2			Sig Off Basic	US Army Sig Sch, Ft Monmouth, N. J.
1			Assoc Sig Off Adv	US Army Sig Sch, Ft Monmouth, N. J.
		1	Teletypewriter Equipment Repair	US Army Sig Sch, Ft Monmouth, N. J.
		1	High Speed Radio Opn	US Army Southeastern Sig Sch, Ft Gordon, Ga
1			Trans Off Refresher	US Army Trans Sch, Ft Eustis, Va
2		1	Pers Management Off	US Army AG Sch, Ft Benjamin Harrison, Ind
2			Army Primary Flt Tng	US Army Avn Sch, Gary AFB, Texas
1			Avn Helicopter	US Army Avn Sch, Camp Wolters, Texas
1			Assoc QM Adv	US Army QM Sch, Ft Lee, Va
		1	Mess Management	US Army QM Sch, Ft Lee, Va
2			JA Refresher	US Army JAG Sch, Charlottesville, Va
1			Armament Maint & Rpr Off	US Army Ord Sch, APG, Md
		1	Hv FC Repair	US Army Ord Sch, APG, Md
1			Automotive Maint & Rpr Off	US Army Ord Sch, APG, Md
		9	Ord Parts Sup	US Army Ord Sch, APG, Md
1			Mil Medicine Ref	Walter Reed Army Institute of Research, Washington, D.C.
		1	Med Specialist	US Army Med Svc Sch, Brooke Army Med Center, Ft Sam Houston, Tex
		1	National Match Pistol & Rifle Maint	Springfield Armory, Springfield, Mass
1			Army Supply Management	US Army Logistics Center, Ft Lee, Va
		2	Familiarization Avionics Equip	Decatur Sig Depot, Decatur, Ill
1			CGUSARTHREE Civilian Contract Instr Bush Field, Augusta, Ga	

LOCAL SCHOOL

3	Wheeled Vehicle Mechanic	Ord Sch, Schofield Bks
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TOTAL ATTENDANCE MAINLAND SERVICE SCHOOLS FY 1959.....	198	
Officers.....67	Warrant Officers..... 11	Enlisted Men.....120
TOTAL ATTENDANCE USARHAW/25th INF DIV SCHOOLS FY 1959.....	3	
Officers..... 0	Warrant Officers..... 0	Enlisted Men..... 3
GRAND TOTAL ATTENDANCE ARMY SERVICE SCHOOLS FY 1959.....	201	

Comparison of Attendance in Army Area and Army Service Schools:

1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
144	245	279	166	144	136	133	152	168	133	201

PLATE XIII — ANG SERVICE SCHOOLS

OFF	WO	AMN	Course	School
		6	NCO Preparatory Academy	2852nd Air Force Wing, McClellan AFB, California
		2	NCO Preparatory Academy	4520th Combat Crew Tng Wg, Nellis AFB, Nevada
		3	NCO Preparatory Academy	3535th Navigator Tng Wing, Mather AFB, California
		2	Aprn Medical Service Specl	Gunter AFB, Alabama
		1	Supply Records Specialist	3320th Tech Tng Wing, Amarillo AFB, Texas
		2	Administrative Clerk	3320th Tech Tng Wing, Amarillo AFB, Texas
		2	Acft Mech Single Engine Jet	3320th Tech Tng Wing, Amarillo AFB, Texas
		2	Airframe Repairman	3320th Tech Tng Wing, Amarillo AFB, Texas
		3	Basic Supply Records	3320th Tech Tng Wing, Amarillo AFB, Texas
		1	Metals Processing Specl	3345th Tech Tng Wing, Chanute AFB, Illinois
		1	Weather Observer	3380th Tech Tng Wing, Chanute AFB, Illinois
		2	Acft Electrical Rpmu	3380th Tech Tng Wing, Chanute AFB, Illinois
		2	Jet Engine Mechanic	3380th Tech Tng Wing, Chanute AFB, Illinois
		3	Elct Fire Control Rpmu	3380th Tech Tng Wing, Chanute AFB, Illinois
		1	Cryptographic Opr (Reserve)	3275th Tech School, Lackland AFB, Texas
1			Air Provost Marshal	3275th Tech School, Lackland AFB, Texas
		3	Maintenance of Airman Personnel Records	3275th Tech School, Lackland AFB, Texas
8			Advanced Flying School-Interceptor (F86L)	3555th Combat Crew Tng Gp, Perrin AFB, Texas
1			ANG Jet Instrument School	ANG Jet Instrument School, Ellington AFB, Texas
		1	Refrigeration	3270th Tech Tng Sq, Engineer School, Ft Belvoir, Virginia
1			Intelligence Officer	3750th Tech Tng Wing, Sheppard AFB, Texas
		5	Communications Center Specl	3750th Tech Tng Wing, Sheppard AFB, Texas
3			Interceptor Controller	3625th Flying Tng Gp, Tyndall AFB, Florida
		2	OJT Administrator-Supv	3380th Tech Tng Gp, Keesler AFB, Mississippi
		2	Cooking	3380th Tech Tng Gp, Keesler AFB, Mississippi
1			Ground Electronics Officer	3380th Tech Tng Gp, Keesler AFB, Mississippi
		9	ACW Operator	3380th Tech Tng Gp, Keesler AFB, Mississippi
		3	Gnd Comm Eqp (Light) Rpmn	3380th Tech Tng Gp, Keesler AFB, Mississippi
		4	Ground Radio Operator	3380th Tech Tng Gp, Keesler AFB, Mississippi
		9	ACW Radar Repairman	3380th Tech Tng Gp, Keesler AFB, Mississippi
1			Teletype & Radio Teletype	3383rd School Squadron, Keesler AFB, Mississippi
		2	NADAR Maint Field & Orgnl Level	3415th Tech Tng Wing, Lowery AFB, Colorado
		3	Weapons Mech, Ftr Intcp	3415th Tech Tng Wing, Lowery AFB, Colorado
		5	Weapons Control Systems Mech	3415th Tech Tng Wing, Lowery AFB, Colorado
		1	Automotive Repairman	3450th Tech Tng Wing, F. E. Warren AFB, Wyoming
		1	Comm Machine Rpmn	3450th Tech Tng Wing, F. E. Warren AFB, Wyoming
1			Communications Officer	3310th Tech Tng Gp, Scott AFB, Illinois
		1	Acft Radio Rpmn (General)	3310th Tech Tng Gp, Scott AFB, Illinois
—	—	—		
17		84	Total Attendance	

PLATE XIII — ARNG EXTENSION COURSE ENROLLMENT

OFF	WO	EM	Course	School
14	3	11	Special Extension Course	US Army Arty & Msl Sch, Ft Sill, Okla
24			Battery Grade	US Army Arty & Msl Sch, Ft Sill, Okla
6			Advanced Extension Course	US Army Arty & Msl Sch, Ft Sill, Okla
14			Special Extension Course	US Army Engineer Sch, Ft Belvoir, Va
4			Company Grade	US Army Engineer Sch, Ft Belvoir, Va
3		2	Basic Extension Course	US Army Engineer Sch, Ft Belvoir, Va
		72	Pre-Commission Extension Course	US Army Inf Sch, Ft Benning, Ga
30			Company Officer	US Army Inf Sch, Ft Benning, Ga
21			Advanced Extension Course	US Army Inf Sch, Ft Benning, Ga
1		3	Special Extension Course	US Army Ord, APG, Md
1	1	1	Company Officer	US Army Ord, APG, Md
1			Advanced Extension Course	US Army Ord, APG, Md
		3	Special Extension Course	Provost Marshal General, Camp Gordon, Ga
1	1		Advanced Extension Course	US Army Quartermaster, Ft Lee, Va
4			Company Grade Extension Course	US Army Transportation, Ft Eustis, Va
2			Company Officer Ext Course	US Army Signal Sch, Ft Monmouth, N.J.
2				Command & Gen Staff, Ft Leavenworth, Kansas
		1		US Army AG Sch, Ft Benjamin Harrison, Indiana
3	1	1		Selective Service System, Wash 25, DC

Comparison of Personnel Enrolled in Army Extension Course:

	1953	1954	1955	1956	1957	1958	1959
	182	289	237	198	172	248	231

PLATE XIV — REPAIR AND REHABILITATION PROJECTS

Location	Scope of Work	Cost
Punamano, Oahu	Construction of Aircraft Control & Warning Squadron Operations Building	\$33,448.00
Wahiawa, Oahu	Organizational Maintenance Shop	24,913.00
Fort Ruger	Construction of Flammable Storage Building	2,393.00

PLATE XIV — REPAIR AND REHABILITATION PROJECTS (continued)

Major repairs and minor construction projects completed during the reporting period are as follows:

Location	Project	Terr. Cost	Fed. Cost
Fort Ruger	Replace Electrical Transformer	\$ 420.00	
Fort Ruger	Construction of Asphaltic Concrete Pavement Slab		\$ 575.00
Fort Ruger	Installation of Air Conditioning System in USP&FO Offices		21,243.00
Fort Ruger	Repair and Rehabilitation of 1st Floor Offices, Bldg 5	7,435.00	
Fort Ruger	Reroofing of Bldgs 231 and 232	1,128.00	
Fort Ruger	Rehabilitation of Interior of Bldg 24	2,232.00	
Fort Ruger	Reroofing of Bldg 204	1,296.00	
Fort Ruger	Construction of Cabinet in Bldg 32	489.00	
Fort Ruger	Repair Inner Portal of Diamond Head Access Road	1,381.00	
Fort Ruger	Modification of U. S. Property and Fiscal Office Supply Office		735.00
Fort Ruger	Resurfacing of Parking Area, Diamond Head Ranges	3,640.00	
Fort Ruger	Asphalt Tile Floor Covering in Portion of USP&FO Office		108.00
Fort Ruger	Painting & Repair, Upper Floor, Bldg 5		4,204.00
Wahiawa	Install Partitions in Wahiawa Armory	1,664.90	
Wahiawa	Install Sprinkler System	2,145.00	
Wahiawa	Chain Link Security Fencing	2,533.16	
Wahiawa	Two Course Bituminous Paving of Vehicle Storage Compound	1,250.00	
Waialua	Repair and Waterproofing of Armory Roof	2,575.00	
Camp Catlin	Installation of Electrical Service to Bldgs 128, 129, and 130		1,439.00
Molokai	Construction of 1000-inch Rifle Range	1,964.00	
Hickam AFB	Installation of Floodlights		1,875.00
Pearl City	Replacement of Electric Poles	265.00	
Hilo	Reroofing of Canvas Repair Shop		785.00
Hilo	Installation of Electrical Service to Repair Shed		992.00
Hilo	Painting of Civil Defense Wing of Hilo Armory	665.00	
Paukukalo, Maui	Repair of Underground Fueling System		300.00
Kokee, Kauai	Clearing & Grubbing of AC&W Site		3,410.00
Kokee, Kauai	Subsurface Boring Explorations		3,735.00
Kokee, Kauai	Topographic Survey of AC&W Site		1,850.00
Totals		\$31,083.06	\$41,251.00

PLATE XV — FEDERAL FUNDS EXPENDED

**FEDERAL FUNDS EXPENDED IN SUPPORT OF THE
HAWAII NATIONAL GUARD, FISCAL YEAR 1959**

	Army National Guard	Air National Guard
Pay and Allowances:	\$2,290,074.31	\$ 2,270,399.37
Civilian Personnel	\$1,705,635.29	\$1,974,549.79
Field Training	317,627.87	105,859.02
School Training	258,145.21	104,956.92
Uniform Allowances, Officers	4,900.00	2,400.00
Miscellaneous		
Hospitalization	61.25	—
Other Exercises	3,704.69	17,746.23
*Air Alert Pilots		64,887.41
Transportation of Personnel:	106,186.08	57,899.69
Field Training	38,379.62	—
School Training	47,642.78	54,846.23
Other Exercises	20,163.68	3,053.46
Transportation of Supplies:	30,452.79	32,615.66
Field Training	22,065.81	—
Organizational	8,386.98	32,615.66
Subsistence:	53,575.54	28,555.56
Field Training	39,111.68	18,420.42
Unit Training Assemblies	14,463.86	10,135.14
Supplies and Equipment:	1,845,737.69	2,346,706.45
*Aviation Gasoline		430,113.69
Clothing and Individual Equipment	4,220.15	34,910.77
Organizational Equipment	48,699.70	
Repair Parts and Equipment	55,553.53	—
Petroleum, Oil and Lubricants	36,168.27	6,300.00
Misc. Supplies and Services	34,028.35	106,244.78
Field Training Expenses	3,647.91	4,783.67
*Non-Stock Fund Supplies and Equipment	1,663,419.78	1,764,353.54
Repairs and Utilities:	125,259.69	20,654.59
Service Contracts	65,228.27	16,660.95
Federal Buildings and Grounds	60,031.42	3,993.64
Miscellaneous:	976.25	921.10
Medical Supplies and Services	976.25	921.10

PLATE XV — FEDERAL FUNDS EXPENDED (continued)

	(ARMY NATIONAL GUARD)	(AIR NATIONAL GUARD)
Construction:.....	279,972.65	99,195.00
Armory.....	279,972.65	
Advance Construction Plans.....		99,195.00
*Armory Training Pay.....	1,127,991.28	319,642.26
*Army Advisors' Pay.....	265,032.00	
*Air Advisors' Pay.....		53,259.12
Total.....	\$6,125,258.28	\$ 5,230,148.80
Total Army and Air National Guard.....		\$11,355,407.08

*Funds allotted to U. S. Army and Air Force, not to Hawaii National Guard

ADJUTANTS GENERAL OF HAWAII

1894 - 1959

—

Brig. Gen. John H. Soper
July 6, 1894 — April 1, 1907

Col. John W. Jones
April 2, 1907 — August 15, 1915

Brig. Gen. Samuel I. Johnson
August 16, 1915 — February 19, 1918

Maj. Will Wayne (Acting)
March 1, 1918 — June 7, 1918

Col. Will Wayne
June 8, 1918 — September 21, 1918

Col. Harry S. Hayward
September 23, 1918 — February 8, 1921

Col. William D. Potter
February 9, 1921 — July 31, 1923

Maj. John W. Short
August 1, 1923 — August 24, 1923

Col. Perry M. Smoot
September 20, 1923 — August 3, 1946

Maj. Gen. F. W. Makinney
August 4, 1946 — Incumbent

