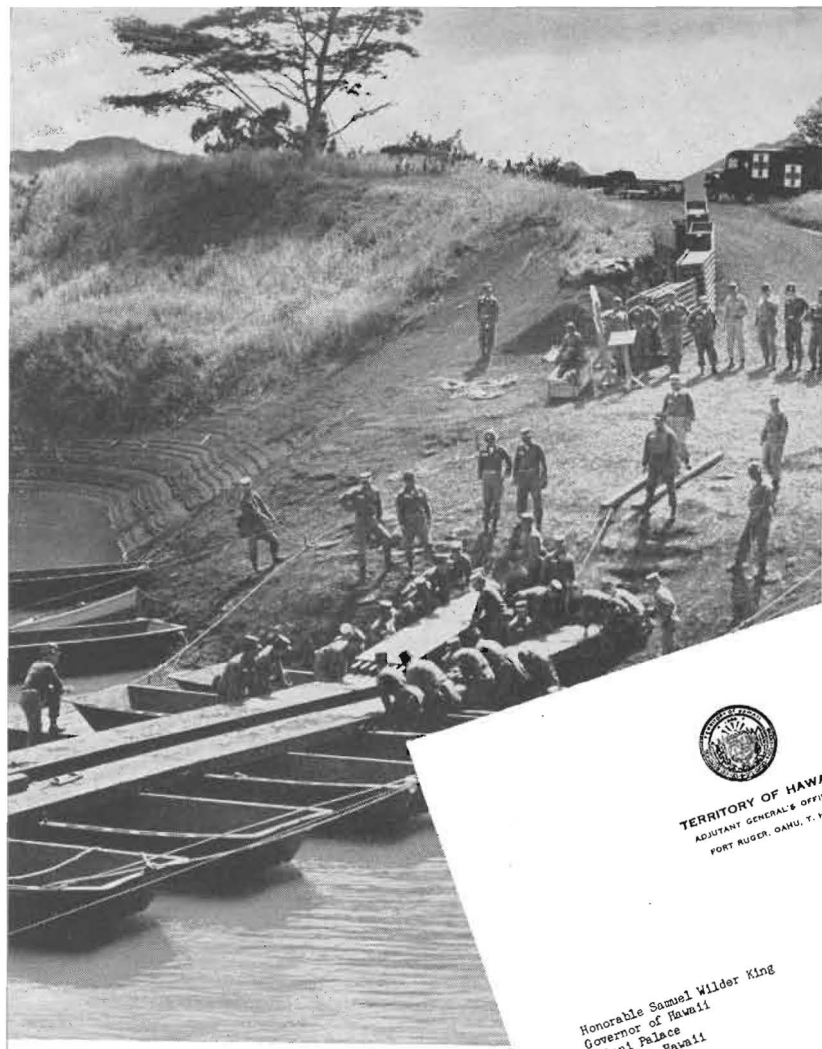


Annual Report

**ADJUTANT GENERAL OF HAWAII
FISCAL YEAR 1957**





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

State

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

Dear Governor King:

I have the honor to submit herewith the Annual Report of the Adjutant General of Hawaii for Fiscal Year 1957. This report is prepared in accordance with the directive contained in Section 353-17, Revised Laws of Hawaii 1955. It is intended to fulfill two purposes, (1) to provide information on the Hawaii National Guard for interested governmental and private organizations, and (2) to provide permanent reference material of historical value.

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

Respectfully submitted,

F. W. Mearney
 F. W. MEARNEY
 Major General, HMC
 Adjutant General

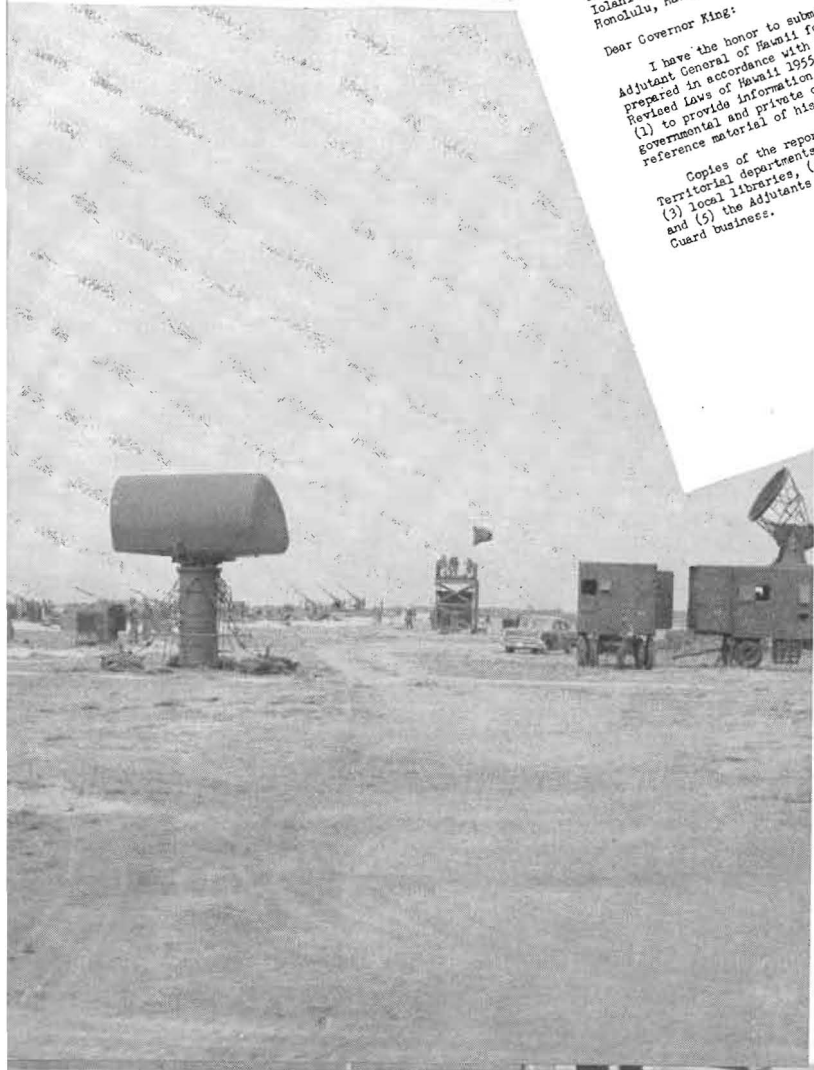


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COVER PICTURE

Men of the newly-activated 298th AAA Gp. run through gunnery practice at Dillingham Field, Mokuiaia.

BACK COVER

199th FIS scramble at Hickam Air Force Base, Oahu.

Infantrymen of the 299th RCT, composed of neighbor island units, continually train with all weapons organic to a Regimental Combat Team as witnessed by this firing demonstration at National Guard Summer Camp.



In Memoriam



Captain Frederick Kenneth Chaney, Headquarters and Headquarters Detachment, HNG, killed in a Helicopter crash 2 November 1956.

Captain Chaney, who was born in Honolulu, served eight years in the HNG and was an outstanding Officer and pilot.

A REPORT ON THE HAWAII NATIONAL GUARD

Army and Air

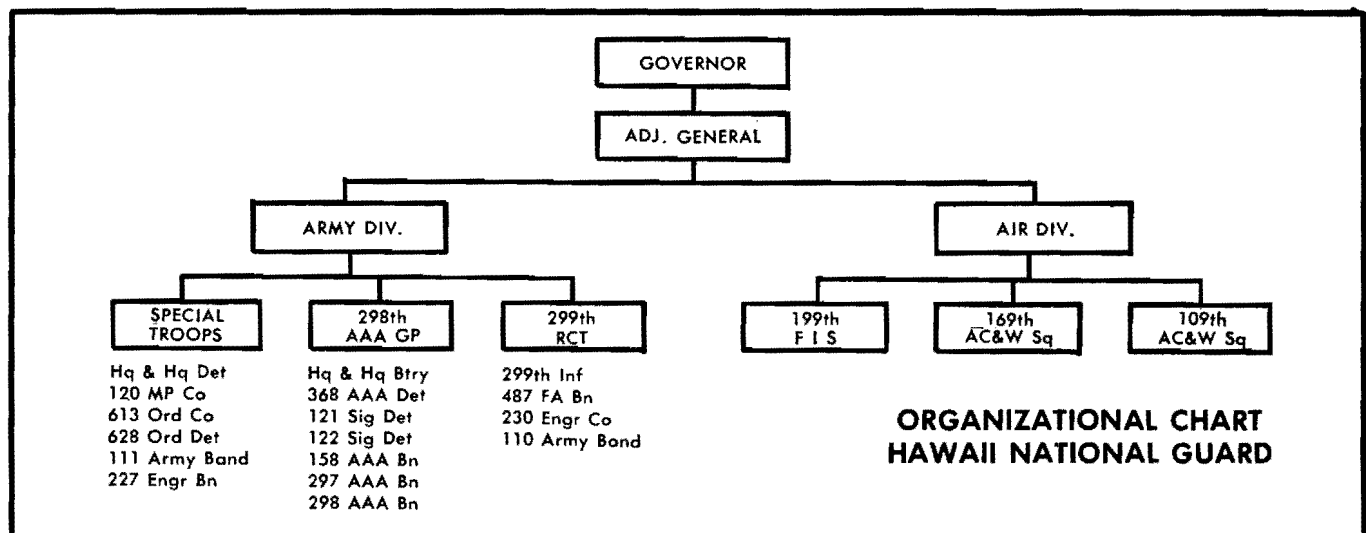
ORGANIZATION AND MISSION

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 1956. 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 1957 there were 4731 officers, warrant officers, and enlisted men in the active Army National Guard, a decrease of 358 individuals from the strength at the end of the previous fiscal year. This decrease in strength is chiefly attributed to the mandatory elimination of enlisted personnel to meet the year-end ceiling strength of 4460 enlisted men imposed upon the Army National Guard by the National Guard Bureau. The highest strength attained during the fiscal year was 4902 on 31 March 1957. The strength of 4731 on 30 June 1957 represents 69.3% of the authorized strength for all active army units. See Plate I, II, and III for Station List, Roster of Principal Commanders and Staff Officers, and Unit Strengths, respectively.

Officer Personnel. There were 294 officers in the Army Guard as of 30 June 1957, an increase of 1 officer over the strength at the end of the last fiscal year. During the fiscal year there was a total gain of 42 officers and a total loss of 41 officers from the active Army National Guard. During this period 40 new appointments were effected and 2 officers were transferred to the active NG from the inactive NG. 29 officers were separated and 12 officers transferred to the inactive NG. Of the 40 appointments, 23 appointments were made from enlisted personnel of the Hawaii National Guard. See Plate IV, V, and VI for Officer Gains and Losses, Source of Officer Appointments, and Officer Separations, respectively.

Warrant Officer Personnel. There were 45 warrant officers in the Army Guard as of 30 June 1957, an increase of 2 individuals over the strength at the end of the previous year. There was a gain of 6 individuals and a loss of 4 individuals during the fiscal year. See Plate VII for Warrant Officer Gains and Losses.

Enlisted Personnel. There were 4392 enlisted men in the active Army Guard as of 30 June 1957, a decrease of 361 individuals from the enlisted strength at the end of the previous year. During the fiscal year, there were 1021 new enlistments and reenlistments with break in NG service and 11 individuals transferred to the Active NG from the Inactive NG. During this same period, 1296 individuals were discharged and 97 individuals transferred to the Inactive NG. Of the total number discharged, 462 individuals or 35.7% were discharged to enlist in the regular services. Of the 778 individuals discharged for expiration of term of enlistment, 613 were immediately reenlisted without break in service for an over-all reenlistment rate of 78.8%. See Plate IX, X, and XI for Personnel Gains and Losses, Separations, and Reenlistments, respectively.

Organization:

The major organizational change of Fiscal Year 1957 was the conversion of the 298th RCT to Anti-Aircraft Artillery beginning the latter part of 1956. On 3 December 1956, elements of the 2nd Battalion, 298th Infantry were converted, redesignated and reorganized as follows:

Hq & Hq Co 2nd Bn 298th Inf	to Hq & Hq Btry 297th AAA Bn
Company E (Waialua)	to Btry C, 297th AAA Bn
Company F (Pearl City)	to Btry D, 297th AAA Bn
Company H (Wahiawa)	to Btry A, 297th AAA Bn
Tank Co (Wahiawa)	to Btry B, 297th AAA Bn

On 7 January 1957 other units of the 298th RCT were converted to Anti-Aircraft Artillery as follows:

Hq & Hq Co 298th Inf (Hon.)	to Hq & Hq Btry 298th AAA Gp
Hv Mortar Co (Hon.)	to Hq & Hq Btry 298th AAA Bn
Company B (Hon.)	to Btry A 298th AAA Bn
Company D (Hon.)	to Btry B 298th AAA Bn
Company L (Kaneohe)	to Btry C, 298th AAA Bn
Service Co (Hon.)	to 368th AAA Det (Opn)

Also on 7 January 1957 the 158th AAA Bn, the 121st and 122d Signal Detachments were assigned to the 298th AAA Group. In addition, Medical Detachments were organized for the 297th and 298th AAA Battalions.

The 298th AAA Gp has made remarkable progress since its organization in January 1957. The inspection results of Field Training Performance in June 1957 were: 21 Superiors and 1 Excellent ratings.

Another major organizational change during fiscal year 1957 was the activation on 1 November 1956 of the 227th Engineer Battalion (Combat) (Army). The 227th Eng. Bn was converted from Hq & Hq Company, Companies A and C and the 227th Engineer Company of the 298th Infantry RCT. Strength of the Battalion upon activation was 20 officers, 4 warrant officers and 332 enlisted men. During the spring of 1957 the 227th Engineer Battalion conducted 6 weekend Training sessions of 8 hours each. As a result of this intensive training 98% of all personnel of the battalion are now qualified in their basic weapon, and the majority have received familiarization training in all weapons of the battalion. All companies of the 227th Engineer Battalion received "Superior" ratings from the Regular Army inspection team for their performance at field training camp 1957.

Training: Followed the Army Training Programs which are published for each type unit and are based on 48 two-hour armory drills and 15 days of field training. The National Guard Bureau authorized 12 Sunday drills with rations to be held in lieu of 24 armory drills. This program known as the Multiple Drill Program has proven very successful because of the additional hours available for tactical and technical training.

Inactive Duty Training: All units of the Hawaii National Guard completed their scheduled armory and multiple drills which covered subjects as prescribed by applicable Army Training Programs in preparation for the field training period. In addition, the staffs of each major combat unit held two (2) weekend staff training assemblies.

Field Training: Was conducted during 15-29 June at three locations: (1) Area X, Schofield Barracks for Camp Hq, 299th RCT (—) and Special Troops, (2) Dillingham AFB for the 298th AAA Gp and (3) Pohakuloa, Hawaii for the 487th FA Bn and Tk Co, 299th RCT. The training mission to complete all subjects necessary to accomplish the year's objective was achieved. The major effort was directed towards: combat firing and tactical problems for the 299th RCT; operation and maintenance of AAA equipment to assure the delivery of effective fire against aerial targets for the 298th AAA Group; advanced individual training for the 227th Engr Bn and qualification for the Special Security

Forces for the 158th AAA Bn. Special Troops conducted normal support operations. The cooperation and support rendered by the Regular Services was excellent. Furthermore, a team of 16 officers and EM was sent by the 16th AAA Bn, Boston, Massachusetts to assist the two new AAA battalions in their first field training period.

Inspections: The Annual General Inspections were conducted during the period September-December 1956 for all units except the newly converted units. The purpose of these inspections is to determine the degree of compliance by the National Guard with requirements established by the Federal Government and cover administration, supply, training, personnel qualifications, morale, appearance and facilities.

Field training inspections are conducted by Army to determine the proficiency of units in the field. During these inspections each unit is rated on its administration, supply, food service, personnel hygiene, maintenance, communications and tactical training.

Ratings earned by units during the FY 1957 are reflected in the following chart:

	ARMORY INSPECTIONS				FIELD TRAINING INSPECTIONS			
	FY 56		FY 57		FY 56		FY 57	
	No. Units	%	No. Units	%	No. Units	%	No. Units	%
Superior	22	41%	11	26%	12	20%	14	22%
Excellent	29	54%	22	52%	23	38%	19	30%
Very Satisfactory	*	*	*	*	15	24%	13	21%
Satisfactory	3	5%	9	22%	11	18%	17	27%
Unsatisfactory	0	0%	0	0%	0	0%	0	0%

*Very Satisfactory rating not used.

Exercises:

Civil Defense Activities: The Hawaii National Guard participated in one (1) Civil Defense Exercise which proved beneficial in developing techniques in the employment of Guardsmen in their territorial mission.

Disaster Relief: A series of tidal waves hit the North shore of Kauai during the period 0830-1030 on 9 March 1957 causing extensive property damage. It completely destroyed most of the homes in its wake and washed away several bridges thereby isolating several communities.

Civil Defense Agencies on Kauai were immediately dispatched to the stricken areas and Governor Samuel W. King and Maj Gen F. W. Makinney arrived at 1530 hours to make an inspection of the disaster area.

Elements of the 2d Bn 299th Inf were called into T.H. service at 091800 March 1957 to assist the civil authorities and were immediately employed in maintaining law and order by establishing and maintaining guard posts and roving patrols. They also assisted in the evacuation of displaced persons, furnished 300 blankets and 50 cots to the American Red Cross and assisted Co B, 65th Engr Bn, 25th Inf Div in the construction of a Bailey Bridge at Kalihiwai. Elements of this battalion remained on duty until 31 March 1957. 118 officers and enlisted men participating for a total of 989 man days.

Marksmanship: Federal funds were allotted to send a rifle and pistol team to the National Matches at Camp Perry, Ohio for the first time since World War II. In the past these teams were supported by Military Department funds. 1st Lt John Beaumont (then S/Sgt) of the HANG achieved the most outstanding single honor at the National Matches ever accorded a shooter from Hawaii by being selected a member of the U.S. Olympic Pistol Team. The rifle team placed second in the NG class in the National Trophy Match and all team members qualified for an "Excellence in Competition" medal. They also won the NG class in the Enlisted Men's Trophy Match. The pistol team won all team matches in the NG class.

The Territorial Law Enforcement Pistol Tournament was conducted by the Hawaii National Guard on 22-23 September 1956. In a field of 131 competitors Capt George Roberts, HNG, won the individual championship.

The Annual HNG Indoor Smallbore Rifle Competition was won by the 613th Ord Co (DS) with a score of 1368.

The 120th Military Police Company Pistol Team won the MP Pistol Match for the fifth consecutive year. This match is conducted annually by the National Guard Bureau and is open to all NG Military Police teams throughout the nation. Firing on the team were:

M/Sgt Ah Sung Char	346
SFC Herbert Panoke	344
2d Lt Edmund Hara	336
SFC Matildo Paz	332
Cpl Patrick Cullen	318
	<hr/>
	1676

M/Sgt Ah Sung Char won the National Individual Championship.

Hawaii National Guardsmen placed high in the Hawaii Pacific Regional Championships, the Army Area Rifle and Pistol Matches and the Pele Pistol tournaments.

The Hawaii National Guard rifle team won against 24 teams in the 8th All Service Cal .30 Rifle Tournament conducted by the 299th RCT at Keaukaha Military Reservation, Hilo, Hawaii on 13-14 July 1956 with a score of 1159-75V.

Schools: During FY 1957, 168 individuals attended mainland and USARPAC schools at a cost to the Federal Government of \$191,239.14. This was \$42,625.36 less than allotted in FY 1956. See Plate XI.

Army Extension Schools: These correspondence courses prepared and conducted by the various service schools are used by officers and enlisted men to further their military education; to qualify for promotions; to retire waivers of professional knowledge and to qualify for commissions. During fiscal year 1957, 172 officers and enlisted men enrolled and are actively pursuing these courses. See Plate XI.

8. Training Aids: Federal Funds for training aids amounted to \$1,200.00 which was \$1,800.00 less than allotted for FY 56. Expenditures were for a variety of material and equipment used for the fabrication of training aids.



AIR NATIONAL GUARD



Mission: The Hawaii Air National Guard expresses its Federal mission as training to provide units with M-Day immediate ability to conduct combat air defense operations as follows:

Aircraft Control and Warning Squadrons. To detect and report aerial activity within a designated area, and direct air defense aircraft interception of enemy airborne weapons.

Fighter Interceptor Squadron. To intercept and destroy enemy airborne weapons.

Weather Flight. To provide complete observing and forecasting service to the fighter interceptor squadron.

Mobilization Assignment. The announced mobilization assignments of the fighter interceptor squadron and the Aircraft Control and Warning Squadrons are to Pacific Air Force, the Weather Flight is to Military Air Transport Service. As the gaining command for the Squadrons, the Pacific Air Force has responsibility for the supervision of training and the accomplishment of required inspections.

Inspections: The USAF rates units as "satisfactory" or "unsatisfactory" and does not give ratings such as "excellent" or "superior" as given by the Army. The Hawaii Air National Guard was rated "satisfactory" in all inspections.

Air Force Advisors: The Hawaii Air National Guard has two Air Force Advisor Units assigned to advise and assist in training and preparation for M-Day operational readiness, headed by Lt Colonel John C Giraudo at Hickam, and Major Frank Easley at Sand Island.

Organization. Headquarters, Hawaii Air National Guard. The 1957 Legislature of the Territory of Hawaii revised administrative portions of laws pertinent to the Hawaii National Guard and established that the headquarters of the Hawaii National Guard shall be composed of an Army National Guard Department and an Air National Guard Department. The structure and manning of the federally recognized Headquarters, Hawaii Air National Guard remained unchanged.

169th Aircraft Control and Warning Squadron. The 169th Aircraft Control and Warning Squadron was activated 7 October 1956, with station at Sand Island Site. In addition to training at the Sand Island Site, it was established to conduct training and operations at the Koko Head Radar Station, in accordance with agreements reached by the Military Department and Seventh Air Force. Major Kiyoshi P. Goya was assigned Commander.

109th Aircraft Control and Warning Squadron. Personnel for the 169th were obtained from the 109th Aircraft Control and Warning Squadron, which had a decrease in authorized strength. The 109th continued to operate the Punamano Site.

8199th Replacement Training Squadron. The 8199th Replacement Training Squadron was discontinued 30 June 1957 as its structure was determined to be no longer required in the USAF Ready Reserve Program.

Strength. At the end of the fiscal year the personnel strength of the Hawaii Air National Guard was as follows:

	Authorized		Assigned		% Manned
Headquarters, Hawaii Air National Guard	8-0,	6-AM	8-0,	6-AM	100%
*199th Fighter Interceptor Squadron, Augmented	52-0,	415-AM	54-0,	463-AM	111%
199th Weather Flight (Forecasting)	4-0,	10-AM	1-0,	10-AM	79%
109th Aircraft Control and Warning Squadron	25-0,	181-AM	19-0,	162-AM	87%
169th Aircraft Control and Warning Squadron	25-0,	170-AM	14-0,	156-AM	87%
Total	114-0,	782-AM	96-0,	797-AM	102%

*Includes 8199th Replacement Training Squadron, discontinued 30 June 1957.

The authorized strength decreased 7-0 and 71-AM (Aggregate 78), due to the discontinuance of the 8199th Replacement Training Squadron and the activation of the 169th Aircraft Control and Warning Squadron. The manning of the Hawaii Air National Guard had the slight increase of 2-0 and 5-AM (Aggregate 7) over the previous year.

Officers. Tactical Pilots. The discontinuance of the 8199th Replacement Training Squadron, with the resultant absorption of personnel into the 199th Fighter Interceptor Squadron, augmented, placed the 199th over 100% tactical pilot manning.

Pilot Procurement. At the end of the fiscal year the Hawaii Air National Guard had 19 men in USAF flying schools. The National Guard Bureau advised in March 1957 that due to the decrease in authorized tactical pilot strength from 51 to 32, they had withdrawn Hawaii's aviation cadet and pilot trainee quotas until further notice.

Training. Training during All Day Assemblies and Annual Field Training was based on the needs of each Section and directives from the National Guard Bureau, Continental Air Command, and Seventh Air Force. The requirements from these sources were incorporated into unit training programs.

At the end of the year, 65% of the aggregate strength of the Hawaii Air National Guard were considered proficient in the position vacancies they held on the manning documents.

Training Periods. All Day Assemblies were held two Sundays a month by all units, with an average attendance of 94%. The last fiscal year's average attendance for the entire Air National Guard was 87%. These drills were devoted mainly to on-the-job training, but also included general military subjects, and classes on technical subjects.

The Annual Field Training attendance averaged 98% for the entire Hawaii Air National Guard.

Additional drills were authorized the pilots in order that they may enhance their proficiency. This training incentive was taken advantage of during the year with 946 Additional Flying Training Periods and 213 Aerial Gunnery Drills being flown by the tactical pilots.

199th Ftr Intep Sq. 7,934 pilot hours were flown by Hawaii Air National Guard pilots during fiscal year 1957, an increase of over 2,000 hours over the previous

year's 5,842 pilot hours. This was largely due to an increased flying training program and participation in the Air Defense Augmentation Program. Of the 7,934 pilot hours flown, 6,701 were in jet aircraft.

Excluding Air Defense Augmentation flying time, there were 5,043 jet pilot hours flown on specified training missions versus the previous year's 4,313 jet pilot hours. Most of this large increase in training jet time can be attributed to more aircraft being available, and a more aggressive striving for combat readiness.

The tactical pilots averaged 220 hours of flying time, which is comparable to flying done by active duty fighter pilots. Most of their flying was of a tactical nature—aerial gunnery, fighter tactics, alert/GCI in cooperation with the Hawaii Air National Guard AC&W Squadrons, etc.

Support flying decreased from fiscal year 1956's 1,529 pilot hours to fiscal year 1957's 1,233 pilot hours. Support hours for the C-47s were allocated by the National Guard Bureau. Weekly support missions were flown to Maui and Hawaii carrying freight and passengers between the Hawaii National Guard units.

Over 250 training hours were logged in the C-11B Jet Synthetic Instrument Trainer. This should increase, as the air technician assigned as operator of this trainer has returned from an eight-month course at a USAF Technical School during the fiscal year.

Aerial gunnery continued to be the main training mission. 176,967 rounds of caliber .50 ammunition were expended, and the squadron average for high altitude (25,000') was 16.3% hits; low altitude (20,000') was 20.2% hits. The more outstanding fighter pilots averaged over 30%. This squadron gunnery was of such a caliber that a squadron team won an aerial gunnery match during Annual Field Training against an active duty Marine FJ-4 fighter squadron.

During Annual Field Training at Kaneohe Marine Corps Air Station in June 1957, the tactical pilots averaged 24:05 hours of flying time for this two-week intensive unit training. 777 sorties were flown, which totaled 744:40 hours of jet pilot time. The aerial gunnery average was 19.7% hits, which included the newly assigned pilots. The flying schedule was such that considerable aircraft maintenance training was performed to increase the capability of the lesser skilled airmen.

At the close of the fiscal year, 81% of the assigned tactical pilots were classified as combat ready, that is, those who were proficient with the Sabre-Jet and met a high criteria for ability in aerial gunnery, instruments, fighter tactics, etc. In June of 1956, there were 20 combat ready pilots; in June of 1957, there were 26 combat ready pilots.

Air Defense Augmentation. The 109th Aircraft Control & Warning Squadron and the 199th Fighter Interceptor Squadron participated in the Air Defense Augmentation Program during the entire year. The 109th provided 24-hour early warning radar and intercept control at Punamano, and the 199th provided jet fighters at Hickam. This program furnished Seventh Air Force with an air defense team in the Hawaiian Islands area under their operational control.

Air Technicians supported the program on the

ground, and the pilots went on short tours of active duty of from one to 59 days. It has been estimated that the air defense provided by this Program cost the Federal government about $\frac{1}{3}$ of a comparative effort by the regular Air Force.

Fighter. Two pilots and two fully armed Sabre-Jets were on Alert from dawn to dusk awaiting the signal to "scramble" from Seventh Air Force. A five-minute maximum is allowed from scramble signal to takeoff time. The seriousness in which the pilots take their responsibilities is reflected in their consistently bettering this time by two to three minutes.

1,658 jet hours were logged in these air defense missions and the two pilots on Alert at any one time were scrambled several times a day. They made over 1,600 interceptions, "actuals" or training, of other airborne aircraft in the Air Defense Identification Zone surrounding the Hawaiian Islands. The "actuals," unknown aircraft, were all friendly—being unknown only because of variances from their planned flight paths and their actual flight paths as plotted by Hawaii Air National Guard radar. These were successfully intercepted and identified.

All squadron combat ready pilots have participated in standing Alert. An average of 14 pilots participated each month. These pilots are on duty on days off, or take leave from their jobs or schools. Immeasurable training is received in interception of unknown aircraft. Safety is, of course, constantly practiced and monitored, and all pilots participating must be fully combat ready and have demonstrated their proficiency.

Aircraft Control & Warning Squadron. The Punamano Site relays all aircraft movement information to the Seventh Air Force Air Defense Control Center. The ADCC identifies the aircraft by its known flight plan, and if it is considered unknown, the ADCC scrambles the fully armed Sabre-Jets at Hickam to investigate and identify under the vector guidance of Punamano.

Besides Air Defense, Punamano provides navigational assistance to aircraft, and steers have been given to aircraft during inclement weather so as to skirt turbulent conditions. Air Sea Rescue Aircraft have been steered to aircraft in distress so they might escort the safe return. In the past year of operation, the station participated in 117 rescue missions.

All communications and electronics equipment located at Punamano, including one of the huge radar towers, were installed by members of the 109th Aircraft Control and Warning Squadron. Projects of this nature are usually assigned to special installation teams.

It should be noted that the Punamano Site, even when compared to regular Air Force units of like nature, experienced an amazingly low outage time for the radar set. The low outage time reflects much credit on all maintenance personnel assigned to the site.

An example of the capabilities of the Punamano Site are reflected in certain statistics of its operation, as indicated below:

1. Total number of plots logged	665,315
2. Total number tracks logged	55,088
3. Total number of interceptions accomplished	2,226

Materiel

General: The Hawaii Air National Guard had an average of 85% of its mission equipment on hand at the end of the year.

Aircraft Maintenance. The aircraft inventory increased to a full squadron of 26 F-86E Sabre-Jets with the receipt of 12 additional aircraft. Considerable support was received from Hickam Air Force Base in de-cocking and placing the aircraft in flyable condition. The two T-6 Texan Trainers had outlived their usefulness, and were declared excess and disposed of.

14 of the F-86Es underwent IRAN (Inspect and Repair as Necessary) major overhaul. This work was locally contracted by Hickam Air Force Base to Trans Ocean Airlines at Honolulu Airport for \$228,011. Trans Ocean also received the contract for the IRAN of two T-33 trainers for \$22,703. The majority of this money was expended locally in the form of wages and services required. Both C-47s underwent major electronic retrofits by AMC furnished teams.

The Air Defense Augmentation Program began 1 July 1956, and an Alert Section was formed to support this flying. Many new problems and methods of operation arose, and the added continuous flying schedule made planned utilization a necessity. The result was a monthly "contract" between Operations and Aircraft Maintenance, based on needs and capabilities.

The Air Technicians in the maintenance field were reorganized, based on information brought back by WO Harold T. Mattos from the National Guard Bureau, where he was a member of a manpower survey team for three months. The dock system of inspections and maintenance, and production control came into being to enhance efficiency.

70% of tactical aircraft were operationally ready throughout the year. Each F-86E flew an average of 254 hours.

Facilities. \$80,859.67 of Federal Funds were expended on Hawaii Air National Guard major repairs, construction and rehabilitation. Construction of additional electrical facilities and minor building repairs were performed at the Hawaii Air National Guard area, Hickam Air Force Base. The APU shed received a paved surface. The majority of the year's expenditures were made on the Punamano Site, which included such items as construction of a permanent tent cantonment, kitchen shelter, air conditioning the operations buildings, etc. An Arms Vault was constructed at the Sand Island Site.

Activities: An Open House was held at the Hawaii Air National Guard area, Hickam Air Force Base, in April 1957, which had an estimated attendance of 50,000 people. Precision flying by the Hawaii Air National Guard and the Colorado Air National Guard Aero-Jet team thrilled the large crowd.

Service Schools: 78 men took advantage of USAF Technical Schools to learn or better a skill. In addition, 64 attended USAF basic training on the mainland. Five new pilots returned from USAF flying schools, and 18 departed to win their wings. See Plate XIV.

Comptroller

General. A Hawaii Air National Guard Base Accounting Office was established during this fiscal year with the objective of determining true operating costs, providing indices to the operating efficiency and data concerning consumption, and to serve Air National Guard budgeting purposes. The Hawaii Air National Guard fiscal accounting is being decentralized from the USP&FO to the new Comptroller Section composed of one officer-type and three airman-type Air Technician Positions. This is the final step towards establishing an integrated accounting system for the Hawaii Air National Guard.

Assets.

Current Assets:

Supply Inventory (adjusted average)	\$	988,466.34
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Fixed Assets:

Equipment in use		
Aircraft assigned	\$6,270,806.00	
Radar and Communications	1,698,399.63	
Other support	773,336.44	
		<hr/>

8,742,542.07

Real Property leased from USAF and Army
(rent free)

Land & Improvements	\$	419,145.95
Buildings & Structures		988,191.73
		<hr/>

1,407,337.68

Total Assets

\$11,138,346.09

Comparative annual balances indicate that the increase in aircraft inventory of \$1,701,244.00, and the increase in radar and communications inventory of \$1,306,859.63, may be attributed to the increasing responsibilities of the Hawaii Air National Guard in the air defense of the Hawaiian Islands.

Cost of Operation—Federal Funds.

Federal Funds Summary. Material assets of the Hawaii Air National Guard were \$11,138,346.09. Compared with the previous year, this is an appreciable increase due to additional aircraft and radar equipment received, and the inclusion of real property assets.

Of the \$3,880,412.04 expended by the Federal government in support of the Hawaii Air National Guard, \$1,768,478.85 may be said to contribute directly to the economy of the Territory by dollars expended locally.

Cost of Operations—Territorial Funds. The Territory expended a total of \$23,900.29 (after Service Contract reimbursement) in support of the Hawaii Air National Guard. This included seven employees, utilities, housekeeping supplies, etc. There was of course an undetermined share of Military Department administration expense in support of the Hawaii Air National Guard.

Territorial Funds Summary. For each \$1.00 which the Territory expended in support of the Hawaii Air National Guard, the Federal government expended \$162.00.

SUPPORT — LOGISTICS — CONSTRUCTION ARMY AND AIR

TERRITORIAL SUPPORT

Funds. The Military Department and the Hawaii National Guard expended a total of \$545,928.75 in Territorial funds during the fiscal year ended June 30, 1957 for operational requirements. The breakdown of expenditures by major fund categories are as follows:

A. Appropriated Funds	\$478,020.62
B. Special Funds	11,774.13
C. Continuous Appropriations	56,134.00
Total	\$545,928.75

The above expenditures, in comparison with total Federal expenditures of \$4,681,915.31 during the same period, represent approximately \$8.50 Federal funds to each Territorial dollar spent in support of departmental operations.

Appropriated Funds

The allocation of Appropriated Funds for the fiscal year 1957 totalled \$482,192.29. This amount which was made available by Legislative appropriation during the 1955 session constituted the bulk of Territorial funds available to the department for general operational requirements and were expended as follows:

Character of Expenditure	Allocation FY-57	Expenditure FY-57
A. Personal Services	\$365,187.92	\$361,582.52
B. Other Current Expenses	112,717.49	112,214.85
C. Equipment	4,286.88	4,223.25
Total	\$482,192.29	\$478,020.62

Special Funds. The Military Department has been authorized under Sec 353-25 Revised Laws of Hawaii 1955 to accrue revenues from rentals of Territorial armories and facilities and to expend such revenues for the maintenance and upkeep of such facilities under the jurisdiction of the department. The following reflects the financial status of the fund for the fiscal year ended June 30, 1957.

Balance As At 1 July 1956	Receipts During FY-57	Disbursements During FY-57	Balance As At June 30, 1957
\$5,723.68	\$11,514.95	\$11,774.13	\$5,464.50

A recapitulation of Special Funds receipts and expenditures by Islands for the fiscal year is as follows:

Island	Receipts FY-57	Expenditures FY-57
Oahu	—	\$ 85.00
Hawaii	\$ 7,847.45	4,546.91
Maui	1,527.50	944.50
Kauai	2,140.00	2,421.24
Molokai	—	—
5% Assessments on Receipts Transfer to Salary Increase Fund (Act 2)	—	755.48
Fund (Act 2)	—	3,021.00
Total	\$11,514.95	\$11,774.13

Continuous Appropriation Funds

These Non-Appropriated Funds, which are made available to the Military Department on an as-needed basis, provide for supplemental compensation of enlisted Guardsmen attending field training and active duty pay and allowances for officers and enlisted personnel ordered to active duty in the service of the Territory in times of emergency. During the fiscal year, this fund, in addition to providing for encampment pay for 5,433 enlisted personnel, was expended in support of pay and allowances for 5 officers and 113 enlisted men who were called to emergency service of the Territory during the March 9-31 tidal wave disaster on Kauai. Total expenditures out of this fund for the fiscal year is as follows:

Annual Encampment—June 1956	\$50,727.20
Kauai Tidal Wave Disaster—March 1957	5,406.80
Total Expenditure	\$56,134.00

Service Contracts. The Federal Government provides the Military Department with certain reimbursements for personal services and other current expenses required for the maintenance and operation of Federally owned lands and facilities which are either on lease or license to the Territory of Hawaii. These reimbursable expenditures negotiated under Service Contracts, and applicable to only certain of the installations utilized by the Hawaii National Guard, are subsidized up to 75% of cost of maintenance and operation. During the fiscal year the 5 Army Service Contracts realized a total reimbursement of \$60,804.38 while the 4 Air Service Contracts netted a return of \$17,242.10. A recapitulation of Service Contract reimbursements for the fiscal year by installations is as follows:

Installation	Contract Amount	Reimbursement FY-57
Army:		
Fort Ruger, Oahu	\$52,329.00	\$44,876.58
East Range, Oahu	6,000.00	5,183.05
Honolulu Airport, Oahu	6,000.00	1,122.27
Wheeler Field, Oahu	7,125.00	560.96
Keaukaha Military Reservation, Hilo	9,356.00	9,061.52
Total Army	\$80,810.00	\$60,804.38
Air:		
Hickam Field, Oahu	\$15,000.00	\$10,397.74
Kokohead, Oahu	2,800.00	530.74
Sand Island, Oahu	10,000.00	6,313.62
Fort Kamehameha, Oahu	2,500.00	—
Total Air	\$30,300.00	\$17,242.10
Grand Total	\$111,110.00	\$78,046.48

Personnel. The Military Department was authorized a staff of 99 Territorially paid employees including the position of Military Aide and Administrative Assistant to the Governor. These positions by type and distribution are as reflected on Plate XVII.

LOGISTICAL ACTIVITIES

General. The United States Property and Fiscal Officer for Hawaii is responsible for carrying out the logistical activities necessary for support of the Hawaii National Guard. Federal funds support the procurement, storage and issue of supplies and equipment; maintenance of equipment; transportation of personnel, supplies and equipment; and the accounting system necessary to disburse and record these funds. The office of the USP&FO is organized as follows:

Administrative Division

Secretarial and Clerical Operations, Records Management Program and Message Center Operation.

Fiscal Division

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

Financial Inventory Accounting Division

Supply Management Reporting, Computation Operations and Posting Operations.

Supply Division

Administrative Section, Stock Control Branch, Accounting Branch and Warehouse Branch.

Maintenance Division

State Maintenance Officer, Combined Field Maintenance Shops, Army Aviation Maintenance shop, Battalion Organizational Maintenance Shops and Concentration Sites.

The Office of the USP&FO received a rating of "Excellent" from the USARPAC Inspector General during the 1957 Inspection.

Administrative Division. The Administrative Division is responsible for Records Management Control, maintenance of a central filing system which includes policy correspondence, Army Regulations, National Guard Regulations and other directives necessary for the operation of the office. Secretarial and clerical duties are accomplished in accordance with normal operations.

Fiscal Division. The Army National Guard is supported by three Federal appropriations—"Army National Guard," "Maintenance and Operations" 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 more flexibility in utilization of allotted funds. Federal funds expended in support of the Army and Air National Guard during fiscal year 1957 are shown in Plate XII. Other Federal funds are allotted to depots, both Army and Air, in support of the National Guard and are not reflected in Plate XII. This support includes non-stock fund equipment and supplies, armory drill pay, pay of advisors, etc. An Assistant USP&FO for Air (Fiscal) has been designated to supervise the Air National Guard

fiscal functions under the direction of the USP&FO. This decentralization will be effective 1 July 1957.

The Budget and Fiscal Officer is responsible for the financial management of Federal funds and the programming necessary to properly utilize these funds. Additional emphasis has been placed on both the programming and management areas in the Fiscal Division.

The Fiscal Accounting Section includes in its operations the processing of allotments received, obligation documents, expenditure vouchers, civilian and military payrolls, transportation requests, bills of lading, purchasing and contracting documents, fiscal reports, and correspondence relating to fiscal matters.

The Purchasing and Contracting Section is staffed with a Purchasing and Contracting Officer and two clerks. The Imprest fund (petty cash) is utilized for the purchase of operating supplies and services at a cost not exceeding \$100.00. Purchases and contracts involving Federal Funds initiated during fiscal year 1957 are as follows:

1020 Purchase/Delivery Orders issued, valued at	\$ 83,506.16
847 Imprest Fund Transactions valued at	15,348.55
20 Contracts valued at	394,256.05
	<hr/>
	\$493,110.76

The Transportation Section is operated by the Traffic Manager. Scheduling and transporting of personnel, supplies and equipment of the Hawaii National Guard is the main function of the Traffic Manager. Guardsmen on the Islands of Hawaii, Maui, Kauai and Molokai were transported to 1957 Field Training by commercial carriers (Hawaiian Airlines and Trans-Pacific Airlines). The following movements were completed during fiscal year 1957.

Transportation of Personnel:	
Army service Schools	120
Air Force Service Schools & Exercises	188
Field Training—Commercial bus	1844
Commercial air	1838
Transportation of Supplies:	
Via NG Aircraft	57 M/Tons
Via Commercial Aircraft	69 M/Tons
Via Commercial Barge—Armory Tng	1433 M/Tons
Fld Tng	6982 M/Tons
Via Military Barge	65 M/Tons

The Civilian Payroll Section is staffed with one clerk. This clerk administers time sheets, leave records and payrolls. Information regarding the field civilian personnel of the Hawaii National Guard will be written in civilian technician portion of this report. The decentralization of Air National Guard civilian pay functions was initiated and accomplished in April 1957. These functions will be accomplished by the Assistant USP&FO for Air (Fiscal). The processing of payrolls was changed from hand posting to a machine system, utilizing an Addressograph listing machine and a National Cash Register posting machine.

Financial Inventory Accounting Division. This is a new Division within the office of the USP&FO. The Financial Inventory Accounting was instituted in April and was accomplished by hand posting. In June, a

National Cash Register bookkeeping machine was obtained and records are now machine posted. The FIA program required the establishment of an integrated system of accounting on both item and dollar basis of all inventories. The purpose of the FIA system is (1) To produce accurate and timely inventory statements expressed in dollars; (2) To furnish detailed analyses of inventories maintained in USP&FO warehouses and organizations; (3) To permit ready consolidation of financial inventory statements and inventory activity analysis; (4) To provide a uniform basis for requirements. Supply management reports must be submitted quarterly to the Chief, National Guard Bureau. These reports are indicative dollar-wise of the status of supply of the Hawaii National Guard.

Supply Division. The Supply Division of the USP&FO was required to reorganize upon institution of the Financial Inventory Accounting system. Additionally, single-line item requisitions and turn-in slips were effected. After the USP&FO and two senior employees visited the USP&FO for Oklahoma, an Exchange Store was organized at Fort Ruger. The Exchange Store is issued a memorandum receipt account number and acts as a supply medium between the USP&FO and organizations of the Hawaii National Guard. The Store's function is to exchange individual clothing and equipment for like items. Since its inception, the Exchange Store has greatly reduced the number of transaction postings to the stock record account and has provided immediate replacement of items required at unit level. The impact of the Financial Inventory Accounting system on the Supply Division was initially heavy. Coding of all supply transaction documents with price, category number and fiscal appropriation data meant an increased work load. Fortunately, adoption of this system has not seriously effected the over-all operation of the Supply Division. Further, the system was wholly absorbed without increase in personnel. The conversion of the 298th Infantry Regiment to the 298th Antiaircraft Artillery Group resulted in a complete change-over of weapons and related equipment. All types of equipment peculiar to Infantry units were recalled and placed in USP&FO warehouses for storage and subsequent shipments to local depots. New AAA equipment was requisitioned and has since been issued to using organizations. The Supply Division prepared all turn-in and issue documents for this conversion.

Maintenance Division. The Maintenance Division, headed by the State Maintenance Officer, is charged with providing field and organizational maintenance to all Army units of the Hawaii National Guard. The actual maintenance is performed at the several shops located on Oahu, Hawaii, Maui and Kauai, and by the unit field technicians. Field maintenance is the highest level of maintenance normally performed by the Hawaii National Guard. This maintenance is accomplished at the Combined Field Maintenance Shop Nr 1 at Fort Ruger, Honolulu, and at Combined Field Maintenance Shop Nr. 2 at Keaukaha Military Reservation, Hilo. Equipment requiring depot maintenance is evacuated to various Army depots for necessary repair. Eleven

(11) battalion organizational maintenance shops (BOMS) were established 1 April 1957 by General Order Nr 12 of the Military Department. Seven (7) of these BOMS were former service centers redesignated in name only with no change in mission. These BOMS provide close organizational maintenance service to the respective units which they support. Since the primary organizational maintenance support required by units is connected with vehicles, the twenty-seven (27) employees of these shops are auto mechanics by trade.

Designation	Location	Organization Supported
BOMS Nr 1	Fort Ruger, Honolulu	6 Special Troop Units
BOMS Nr 2	Fort Ruger, Honolulu	227th Engr Bn
BOMS Nr 3	Fort Ruger, Honolulu	158th AAA Bn
BOMS Nr 4	Wahiawa, Oahu	297th AAA Bn
BOMS Nr 5	Fort Ruger, Honolulu	5 Separate Units of 298th AAA Gp
BOMS Nr 6	Keaukaha Military Reservation, Hilo	7 Separate Units of 299th RCT
BOMS Nr 7	Paukukalo, Wailuku, Maui	1st Bn 299th Inf
BOMS Nr 8	Hanapepe, Kauai	2nd Bn 299th Inf
BOMS Nr 9	Honokaa, Hawaii	3rd Bn 299th Inf
BOMS Nr 10	Keaukaha Military Reservation, Hilo	487th FA Bn (less 2 Btrys)
BOMS Nr 11	Kealakekua, Hawaii	Btry A and C, 487th FA Bn

Army aircraft are maintained at the Army Aircraft Maintenance Shop (AAMS) and at the two Army Aircraft Organizational Maintenance Shops (AAOMS). One fixed-wing mechanic is employed at the AAOMS at Keaukaha Military Reservation, Hilo, and one at the Kahului Airport, Maui. Aircraft maintenance outside the capabilities of the AAOMS is accomplished at the Army Aircraft Maintenance Shop at Honolulu International Airport. The shop in Honolulu employs one aviation officer and five mechanics. They are responsible for performing organizational maintenance on the H-13E helicopter, L-23B Command airplane, and two (2) L-19A liaison airplanes in addition to field maintenance on all seven (7) Army aircraft. The normal compliment of seven (7) aircraft is distributed and maintained as follows:

Nr and Type of Aircraft	Organization Served	Maintained At
Two L-19A liaison acft	299th Inf & 487th FA Bn	Army Aircraft Organizational Maintenance Shop, Hilo, Hawaii
One L-19A liaison acft	1st Bn 299th Inf	Army Aircraft Organizational Maintenance Shop, Kahului, Maui
Two L-19A liaison acft	120th Sig Spt Co	Army Aircraft Maintenance Shop, Honolulu International Airport
One L-23B command acft	AGO-HAW	" "
One H-13E helicopter	AGO-HAW and 227th Engr Bn	" "

Vehicles and other equipment are issued to the National Guard to be available for training and in time of need. A large portion of the vehicles and heavier equipment not required for normal operations and training is stored in Concentration Sites. The Hawaii National Guard has three (3) Concentration Sites; one each is located on Oahu, Hawaii and Maui. The largest is Concentration Site Nr 1 located at Camp Catlin,

Oahu. Camp Catlin has recently been acquired on license from the United States Navy, and the Concentration Site located there moved from Honolulu International Airport.

The conversion of the 298th Infantry Regiment to engineer and antiaircraft artillery units will necessarily increase the maintenance problems of this Division. New technical skills are necessary to properly maintain this equipment. In order to obtain these skills, several full-time and drill-status personnel have attended the Antiaircraft Artillery and Guided Missile School at Fort Bliss, Texas, and the Engineer School at Fort Belvoir, Virginia.

The over-all maintenance program of Hawaii National Guard was highly successful for fiscal year 1957, as indicated by the high percentage of "Superior" ratings received by the units during the annual Army Area Commander's Technician Inspection.

CONSTRUCTION

Armory Construction. During the period covered by this report two new armories were completed and occupied by units of the Hawaii National Guard. These armories are one-unit armories located at Olaa on the island of Hawaii and Kapaa, Kauai. These facilities were financed jointly by the Federal Government and the Territory of Hawaii as follows:

Facility	Federal	Territory	Total
Olaa, Hawaii	\$80,249.41	\$44,806.41	\$125,055.82
Kapaa, Kauai	91,325.10	42,555.41	133,880.51

Also under contract and approximately 60 percent completed at the present time is a one-unit armory at Kahului, Maui costing \$139,292.00 of which the Federal Government is furnishing \$92,193.00 and the Territory of Hawaii \$47,099.00. This armory is expected to be ready for occupancy in November 1957.

A contract was let on 28 June 1957 for the construction of a three-unit armory at Wahiawa, Oahu. This armory is costing \$251,997.00 of which amount the Federal Government is furnishing \$173,470.55 and the Territory of Hawaii \$78,526.45.

In addition to the above the National Guard Bureau has furnished Federal funds in support of architect-engineer services as follows:

Olaa Armory	\$4,000.00
Kapaa Armory	\$5,463.00
Kahului Armory	\$3,600.00
Wahiawa Armory	\$6,900.00

The 1957 session of the Territorial Legislature passed an Act to match approximately \$606,750.00 of Federal Funds with \$346,240.00 of Territorial funds for the construction of five-unit armories at Hilo and Fort Ruger, a two-unit armory at Kealahou, and additions to existing armories at Hilo and Lihue.

The five-unit armory at Hilo has been approved by the National Guard Bureau and the Assistant Secretary of Defense for installations. Federal funds for its construction have been earmarked and will be allotted upon approval of final drawings and specifications. It is anticipated that this project will be gotten under contract during Fiscal Year 1958.

Non-Armory Construction. Two projects were

Civilian Technicians. During fiscal year 1957 a total of 555 full-time technicians (Army and Air) were employed. The Army technician program operated under five separate fiscal projects with an employment of 319 during the year. Of particular note is Project 7600, in which forty (40) technicians were employed. This Project is for AAA support. It is anticipated that during fiscal year 1958, this number of employees will double. The Air technician program operated with 236 employees during 1957.

These technicians were employed to operate the various activities of administration, supply and maintenance of the Army and Air Units, Battalion Organizational Maintenance Shops, Office of the USP&FO, Combined Field Maintenance Shops and Concentration Sites. For a recapitulation of federally paid employees of the Army and Air National Guard, see Plates XV and XVI.

completed during Fiscal Year 1957 under the Non-Armory Construction Program, whereby the Federal Government supports 100 percent of the cost of construction of buildings and facilities required for the logistical and maintenance support of the Hawaii National Guard.

The two projects were a motor vehicle storage building at Hilo, Hawaii costing \$36,976.00, and a motor vehicle storage building at Paukukalo, Maui costing \$17,765.00.

These buildings provide areas for storage and servicing of the federal vehicles issued to the Hawaii National Guard.

Maintenance and Repair. A total of \$128,677.34 in Federal funds was expended in Fiscal Year 1957 for repairs, maintenance and minor new construction in support of the Hawaii Army and Air National Guard. Among the larger projects supported 100% from Federal funds are the following:

Reroofing of Building #5, Fort Ruger	\$ 2,448.50
Alteration and Repairs to Bn Organizational Maint. Shop, Fort Ruger	7,970.00
Electrical Distribution System, Hawaii Air National Guard Base, Hickam AFB	11,069.00
Installation of Air Conditioning Unit, Hawaii Air NG Radar Station, Punamano, Oahu	4,249.00
Tool Shed and Security Fencing, Kaneohe	8,692.00
Tool Shed and Security Fencing, Wahiawa	9,041.00
Tool Shed and Security Fencing, Waialua	4,241.00
Tool Shed and Security Fencing, Pearl City	3,960.00
Repair and Alteration to Bn Organizational Maint. Shop #4, Wahiawa	4,880.00
Rehabilitation of Upper Base Camp, Koko Crater Radar Station, Oahu	39,960.00
Construction of Tent Cantonment Area, Punamano Radar Station, Oahu	18,600.00
Security Fencing, Waianae, Oahu	2,700.00

During the same period \$31,886.00 was expended from Territorial funds for the repair, maintenance and upkeep of armories and facilities not supportable from Federal funds. This total includes approximately \$5,700.00 required to rehabilitate facilities at Waianae required for the establishment of a battery of anti-aircraft artillery at that location.

PLATE I — STATION LIST (30 June '57)

SPECIAL TROOPS					
Unit	Station	Date of Fed. Recog.	Unit	Station	Date of Fed. Recog.
Hq & Hq Det, HNG	Fort Ruger, Honolulu, T. H.	9 Sept. 46	Btry B	Fort Ruger, Honolulu, T. H.	3 Nov. 47
120th MP Co	Fort Ruger, Honolulu, T. H.	8 Jan. 51	Btry C	Kaneohe, Oahu, T. H.	3 Nov. 47
120th Sig Co	Fort Ruger, Honolulu, T. H.	4 Jan. 54	Btry D	Fort Ruger, Honolulu, T. H.	30 Jun. 48
613th Ord Co	Fort Ruger, Honolulu, T. H.	30 Sept. 46			
628th Ord Det	Fort Ruger, Honolulu, T. H.	7 Jan. 57			
111th Army Band	Fort Ruger, Honolulu, T. H.	10 Sept. 46			
	227th ENGR BN				
Unit	Station	Date of Fed. Recog.	Unit	Station	Date of Fed. Recog.
Hq, Hq & Svc Co	Fort Ruger, Honolulu, T. H.	27 Jan. 47	299th RCT		
Med Det	Fort Ruger, Honolulu, T. H.	1 Nov. 56	299th Inf		
Co A	Fort Ruger, Honolulu, T. H.	15 May 47	Hq & Hq Co	Hilo, Hawaii, T. H.	8 Oct. 46
Co B	Fort Ruger, Honolulu, T. H.	17 Apr. 47	Svc Co	Hilo, Hawaii, T. H.	20 Nov. 46
Co C	Fort Ruger, Honolulu, T. H.	29 Sept. 47	Tank Co	Hilo, Hawaii, T. H.	20 Nov. 46
	298th AAA GROUP		Med Co (—)	Hilo, Hawaii, T. H.	8 Oct. 46
Unit	Station	Date of Fed. Recog.	Hv Mort Co	Honolulu, Hawaii, T. H.	2 May 47
Hq & Hq Btry	Fort Ruger, Honolulu, T. H.	14 Oct. 46	Hq & Hq Co 1st Bn	Wailuku, Maui, T. H.	22 Oct. 46
368th AAA Det	Fort Ruger, Honolulu, T. H.	27 Jan. 47	1st Bn Med Plat	Wailuku, Maui, T. H.	22 Oct. 46
121st Sig Det	Fort Ruger, Honolulu, T. H.	7 Jan. 57	Co A	Lahaina, Maui, T. H.	6 Jan. 47
122nd Sig Det	Fort Ruger, Honolulu, T. H.	7 Jan. 57	Co B	Wailuku, Maui, T. H.	27 Jun. 47
158th AAA Bn			Co C	Paia, Maui, T. H.	26 Jun. 47
Hq & Hq Btry	Fort Ruger, Honolulu, T. H.	7 Jul. 47	Co D	Wailuku, Maui, T. H.	3 Mar. 47
Med Det	Fort Ruger, Honolulu, T. H.	8 Dec. 47	Hq & Hq Co 2nd Bn	Lihue, Kauai, T. H.	28 Oct. 46
Btry A	Fort Ruger, Honolulu, T. H.	15 Dec. 47	2nd Bn Med Plat	Lihue, Kauai, T. H.	1 Mar. 56
Btry B	Waianae, Oahu, T. H.	10 May 48	Co E	Hanepepe, Kauai, T. H.	9 Jun. 47
Btry C	Sand Island, Honolulu, T. H.	29 Jun. 48	Co F	Kapaa, Kauai	17 Nov. 47
Btry D	Fort Ruger, Honolulu, T. H.	18 Aug. 47	Co G	Kaunakakai, Molokai, T. H.	10 Mar. 47
297th AAA Bn			Co H	Kekaha, Kauai, T. H.	1 Aug. 55
Hq & Hq Btry	Wahiawa, Oahu, T. H.	11 Aug. 47	Hq & Hq Co 3rd Bn	Honokaa, Hawaii, T. H.	16 Jul. 47
Med Det	Wahiawa, Oahu, T. H.	3 Dec. 56	Co I	Paaui, Hawaii, T. H.	16 Jul. 47
Btry A	Wahiawa, Oahu, T. H.	15 Sept. 47	Co K (—)	Olaa, Hawaii, T. H.	12 Nov. 47
Btry B	Wahiawa, Oahu, T. H.	15 Sept. 47	3rd Rifle Plat Co K	Pahala, Hawaii, T. H.	13 Jul. 47
Btry C	Waiialua, Oahu, T. H.	17 Nov. 47	Co L	Hawi, Hawaii, T. H.	3 Jun. 47
Btry D	Pearl City, Oahu, T. H.	28 Jun. 48	Co M	Laupahoehoe, Hawaii, T. H.	13 Nov. 47
298th AAA Bn			487th FA Bn		
Hq & Hq Btry	Fort Ruger, Honolulu, T. H.	3 May 48	Hq & Hq Btry	Hilo, Hawaii, T. H.	5 May 47
Med Det	Fort Ruger, Honolulu, T. H.	9 Dec. 46	Med Det	Hilo, Hawaii, T. H.	5 Nov. 48
Btry A	Fort Ruger, Honolulu, T. H.	30 Jun. 47	Svc Btry	Hilo, Hawaii, T. H.	17 Jul. 47
			Btry A	Kealakekua, Hawaii, T. H.	5 Nov. 48
			Btry B	Hilo, Hawaii, T. H.	17 Jul. 47
			Btry C	Kealakekua, Hawaii, T. H.	15 Aug. 47
			230th Engr Co	Hilo, Hawaii, T. H.	18 Jun. 47
			110th Army Band		
			(Atch)	Hilo, Hawaii, T. H.	8 Oct. 46

PLATE II — PRINCIPAL COMMANDERS AND STAFF OFFICERS

Adjutant General		Assistant Adjutant General	
Major General Fred W. Makinney		Brig Gen Frank A. Alameda	
Hq Det HNG, Army Staff		298th AAA Group	
Chief of Staff	Col John Campbell	CO	Col Frederick A. Schaefer III
USPFO	Col Clark G. Johnson	XO	Lt Col Edward M. Yoshimasu
G-1	Lt Col William C. Meyer	S1	Maj Archie Kennison, Jr.
G-3	Lt Col Francis S. Takemoto	S2	Capt Forrest C. Murphy, Jr.
G-4	Lt Col Forest A. Hatfield	S3	Maj John Naumu
Surgeon	Col Robert B. Faus	S4	Capt David F. DeCosta
Ordinance Officer	Lt Col Clarence R. Johnson	CO 158th AAA Bn	Maj Masato Sugihara
Selective Service Officer	Col William A. Boyen	CO 297th AAA Bn	Lt Col Manuel Kwon
Hq Det Comdr	Capt Robert J. Neves	CO 298th AAA Bn	Lt Col John M. Becker
	Special Troops		299th RCT
CO 613th Ord Co	Capt Nicholas M. Beloberk	CO	Col Michael R. Roman
CO 120th MP Co	Capt Charles F. W. Chong	XO	Vacant
CO 120th Sig Co	Capt Joseph T. Kuroda	S1	1st Lt Aley K. Auna
CO 628th Ord Det	WO Kainoa J. Akana	S2	Maj Sau Hoy Wong
CO 111th Army Band	CWO Carl S. Baptiste	S3	Maj Reginald K. F. Lau
	227th Engr Bn	S4	Jaj John R. D'Araujo
CO	Lt Col Clyde W. Woods, Jr.	CO 1st Bn	Maj August M. Nascimento
XO	Maj Louis D. Hinton	CO 2nd Bn	Lt Col Hartwell Blake
S1	Capt Joseph Holck	CO 3rd Bn	Lt Col George S. McEldowney
S2	Capt Raymond Y. Oyama	CO 487th FA Bn	Lt Col Roy W. Replogle
S3	Capt Frank Vaughan		
S4	Capt Manuel DeMello, Jr.		

PLATE VI — ENLISTED PERSONNEL GAINS AND LOSSES

Unit	Enlistments	Trfd From Inactive NG	Total Gains	Discharges	Trfd to Inactive NG	Total Losses	Net Gain or Loss
Hq Det	9	2	11	14	1	15	-4
120th MP Co	19	—	19	32	2	34	-15
120th Sig Co	33	1	34	33	4	37	-3
613th Ord Co	42	1	43	39	5	44	-1
628th Ord Det	1	—	1	1	1	2	-1
111th Army Band	3	—	3	1	1	2	1
227th Engr Bn	58	—	58	62	9	71	-13
298th AAA Gp	285	1	286	518	47	565	-279
299th RCT	571	6	577	596	27	623	-46
TOTAL ARMY NG	1021	11	1032	1296	97	1393	-361

Footnote: Enlistments include reenlistments with break in NG service. Discharges exclude individuals discharged and reenlisted without break in service.

PLATE VII — ASSIGNED AND AUTHORIZED STRENGTHS

Unit	Assigned Strength 30 June 1956	Assigned Strength 30 June 1957	Net Gain or Loss	Authorized Strength 30 June 1957	% of Authorized
Hq Det	79	80	1	82	97.6
120th MP Co	129	116	-13	135	85.9
120th Sig Co	106	117	11	200	58.5
613th Ord Co	175	173	-2	181	95.6
628th Ord Det	—	10	10	13	76.9
111th Army Band	26	29	3	29	100.0
227th Engr Bn	362	359	-3	491	73.1
298th AAA Gp	2150*	1482	-668	2017	73.5
299th RCT	2062	2365	303	3680	64.3
Total Army NG	5089	4731	-358	6828	69.3
National Avg	7777	8119	342	12031	67.5

* Strength of 298th RCT and 158th AAA Bn less strength of units converted to 227th Engr Bn.

PLATE VIII — OFFICER APPOINTMENTS AND SEPARATIONS

APPOINTMENTS

FORMER OFFICERS From EM or WO of HNG

USAR	NG	Others	Sp OCS	Ext Crs	NCO	College Degree	Total
12	3	2	2	10	6	5	40

SEPARATIONS

W/D of					Total
Death	Retire	Resig.	Fed. Recog.		
1	1	25	2		29

PLATE IX — ENLISTED PERSONNEL SEPARATIONS

Unit	Regular Svc	ETS not Reenl	Removal of Residence	Continued Absence	Inducted in Regular Svc	All Others	Total
Hq Det	4	1	1	1	—	7	14
120th MP Co	6	2	3	8	1	12	32
120th Sig Co	8	2	6	1	4	12	33
613th Ord Co	12	2	6	6	1	12	39
628th Ord Det	—	—	1	—	—	—	1
111th Army Band	—	1	—	—	—	—	1
227th Engr Bn	9	12	13	9	3	16	62
298th AAA Gp	170	69	59	33	41	146	518
299th RCT	253	76	74	33	15	145	596
TOTAL ARMY NG	462	165	163	91	65	350	1296
Percent	35.7	12.7	12.6	7.0	5.0	27.0	

Footnote: Active NG only.

PLATE X — REENLISTMENT RATE

Unit	Number Discharged For Expiration of Term of Enlistment	Number Reenlisted	Number Not Reenlisted	Reenlistment Rate (Percent)
Hq Det	8	7	1	87.5
120th MP Co	24	22	2	91.7
120th Sig Co	14	12	2	87.5
613th Ord Co	20	18	2	90.0
628th Ord Det	2	2	—	100.0
111th Army Band	3	2	1	66.7
227th Engr Bn	43	31	12	72.1
298th AAA Gp	294	225	69	76.5
299th RCT	370	294	76	79.5
TOTAL ARMY NG	778	613	165	78.8

PLATE XI — ARMY SERVICE SCHOOL ATTENDANCE

OFF	WO	EM	Course	School
7			AAA Officer Refresher	US Army Air Defense, Ft Bliss, Tex.
2			Associate AAA Officer Adv	"
14			Associate AAA Btry Officer	"
9			AAA Officer Basic	"
	3	12	M33 Fire Control System Maint	"
		5	Medium & Heavy AAA Maint	"
		2	Surveillance Radar Maint	"
1			Infantry Officer Refresher	US Army Inf, Ft Benning, Ga.
3			Associate Inf Off Adv	"
2			Associate Inf Co Off	"
3			Inf Off Basic	"
		8	Special NG Off Candidate	"
		5	Inf Adv NCO	"
2			Engr Off Basic	US Army Engr, Ft Belvoir, Va.
	1		Engr Equipment Maint Off	"
		3	Combat Engr, Bridging and Construction Supervisor	"
		2	Engr Equipment Maint	"
		2	FA NG Off Candidate	US Army AA&GM, Ft Sill, Oklahoma
1			FA Off Basic	"
		2	Arty Track Veh Maint	"
		1	Arty Adv Survey	"
2			Medical Svc Corps Off Orient	Army Med Svc, Ft Sam Houston, Tex.
1			Management of Mass Casualties	"
		1	Medical Aidman Adv	"
		2	Medical Aidman Basic	"
		1	Fire Control FC Instrument Rpr	US Army Ord, Aberdeen Proving Ground, Md.
		1	Small Arms Repair	"
3			Army Primary Flight Tng	US Army Avn, Gary AFB, San Marcos, Tex.
		1	Army Helicopter Maint	"
1			Associate QM Co Off	US Army QM, Ft Lee, Va.
		1	Supply Handling	"
		1	QM Supply	"
		1	Repeater & Carrier Equipment Installation and Maint	US Army SE Sig, Camp Gordon, Ga.
		1	Telephone Installation & Repair	"
1			Signal Off Basic	US Army Sig, Ft Monmouth, New Jersey
1			Associate AG Off Adv	US Army AG, Ft Benjamin Harrison, Indiana
		1	Adv Army Administration	"
		1	Finance Procedures	US Army Finance, Ft Benjamin, Harrison, Indiana
1			Rescue Instructor	Civil Defense, Olney, Md.
1			Armor Off Basic	US Army Armor, Ft Knox, Kentucky
1			Special Avn Maint Off	US Army Trans, Ft Eustis, Va.
		2	Special Auto Maint	Delco-Remy Div GMC, Indianapolis, Indiana
		2	CD 850 Transmission Tng	Allison Div GMC, Indianapolis, Indiana
	1	1	Special Transmission Tng	"
U. S. ARMY PACIFIC SCHOOLS ATTENDANCE (LOCAL)				
		2	Wheel Vehicle Mechanic	Ord, Schofield Barracks
		1	On-the-job training for Spec Opns and Intel NCO	25th Inf Div, Schofield Bks
36	9		AAA Officer Orientation	USARPAC, Ft Ruger

TOTAL ATTENDANCE MAINLAND SERVICE SCHOOLS FY 1957—120
 Officers—61 Enlisted Men—59

TOTAL ATTENDANCE USARPAC SCHOOLS FY 1957 —48
 Officers—45 Enlisted Men— 3

TOTAL ATTENDANCE ARMY SERVICE SCHOOLS FY 1957 168

COMPARISON OF ATTENDANCE IN ARMY AREA AND ARMY SERVICE SCHOOLS:

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

Active Duty for Training Program:

Program	Nr Entered	Attending	Completed
11 Weeks	51	51	
4 Months	4		4
6 Months	84	34	50

PLATE XI (Cont.) — ARMY EXTENSION COURSE ENROLLMENT

OFF	WO	EM	Course	School
8	2	23	Special Extension Course	US Army AA&GM, Ft Sill, Oklahoma
21			Battery Grade	"
5			Advanced Extension Course	"
3			Special Extension Course	US Army Engr, Ft Belvoir, Va.
2			Company Grade	"
		1	Special Extension Course	US Army Intelligence, Ft Holabird, Maryland
7			Advanced Extension Course	US Army Inf, Ft Benning, Ga.
13	2		Company Officer	"
	72		Pre-Commission	"
1			Advanced Extension Course	US Army Ord, Aberdeen Proving Ground, Md.
1	1		Company Officer	"
2			Advanced Extension Course	Provost Marshal Gen, Camp Gordon, Ga.
	4		Special Extension Course	"
1			Advanced Extension Course	US Army QM, Ft Lee, Va.
2	1			Selective Svc System, Washington 25, D. C.

COMPARISON OF PERSONNEL ENROLLED IN ARMY EXTENSION COURSE

1953	1954	1955	1956	1957
182	289	237	198	172

PLATE XII — FEDERAL FUNDS EXPENDED IN SUPPORT OF THE HAWAII NATIONAL GUARD, FISCAL YEAR 1957

	ARMY NATIONAL GUARD	AIR NATIONAL GUARD
Pay and Allowances:	\$2,091,524.62	\$1,172,735.33
Civilian Personnel	\$1,491,371.11	\$ 981,130.57
Field Training	438,656.45	86,196.43
School Training	157,597.79	84,206.42
Uniform Allowance, Officers		3,250.00
Miscellaneous		
Hospitalization	489.99	466.45
Other Exercises	3,409.28	17,485.46
Transportation of Personnel:	103,150.94	7,545.50
Field Training	55,497.43	—
School Training	30,842.99	—
Other Exercises	3,926.58	6,344.20
Miscellaneous	12,883.94	1,201.30
Transportation of Supplies:	38,525.34	2,890.90
Field Training	29,925.00	—
Armory Training	8,600.34	2,890.90
Subsistence:	103,972.00	21,907.18
Field Training	80,476.72	12,311.65
School Training	—	1,885.33
Unit Training Assemblies	23,495.28	7,710.20
Supplies and Equipment:	525,769.07	113,775.48
Clothing and Individual Equipment	75,540.28	15,635.13
Organizational Equipment	204,332.02	13,493.26
Repair Parts and Equipment	144,484.74	—
Petroleum, Oil, and Lubricants	43,147.74	5,249.89
Misc. Supplies and Services	53,382.11	72,467.51
Field Training Expenses	4,882.18	6,929.69
Repairs and Utilities:	125,656.78	98,425.46
Service Contracts	72,577.00	17,565.79
Others	53,079.78	80,859.67
Construction:	275,869.06	—
Armory	275,869.06	—
Non-Armory	—	—
Miscellaneous:	167.65	—
Medical Services	167.65	—
*Armory Training Pay	1,183,159.00	242,506.00
*Army Advisors' Pay	188,527.00	—
*Air Advisors' Pay	—	39,672.00
TOTAL:	\$4,636,321.46	\$1,699,457.85
TOTAL ARMY AND AIR NATIONAL GUARD:		\$6,335,779.31

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

PLATE XIII — PRINCIPLE COMMANDERS AND STAFF OFFICERS (Air Guard)

Hq HANG					
Chief of Air Staff	Col Valentine A. Siefertmann	Air Operations Officer	Maj George R. Duncan		
Deputy Chief of Air Staff	Maj Vernon Flake	Aircraft Maintenance Officer	Maj William W. Dau		
Operations Staff Officer	Maj Robert A. Hite	199th Weather Flight (Forecasting)			
Air Operations Officer	Maj Robert B. Maguire	Commander	Capt Allen D. Pearson		
Installation Engineer Staff Officer	Maj Russell L. Smith, Jr.	109th AC&W Sq			
Communication-Electronic Staff Officer	Capt Arthur U. Ishimoto	Commander	Maj Robert G. O'Hara		
Supply Staff Officer	CWO Joseph L. Barnett	Aircraft Controller Staff Officer	Capt Peter R. M. Fowler		
Aircraft Maintenance Superintendent	WO Harold T. Mattos	Communication-Electronic Staff Officer	Capt Nobuo F. Tanigawa		
		169th AC&W Sq			
199th Ftr Intep Sq, aug		Commander	Maj Kiyoshi P. Goya		
Commander	Lt Col James R. Ashford	Aircraft Controller Staff Officer	Capt George T. Miki		
Executive Officer	Maj Walter F. Judd	Communication-Electronic Staff Officer	Capt John C. Y. Ing		

PLATE XIV — AIR GUARD SERVICE SCHOOL ATTENDANCE

Instrument Pilot Instructor	1	Apprentice AC&W Operator	28
Command and Staff	1	Apprentice Communications Center Specialist	3
Primary Basic Observer	1	Apprentice Ground Radio Operator	1
Advanced ECM Observer	1	Apprentice AC&W Radar Repairman	7
Intercept Controller	3	Apprentice Ground Comm Equip Repairman	1
Ground Electronics Officer	1	Apprentice Comm Machine Repairman	1
Communications Officer	1	Apprentice Organization Supply Specialist	1
Airmen		Medical Service Technician	1
Sighting System Mechanic	2		
Weapons Mechanic	2		
Administrative Specialist	2		
Aircraft Mechanic (Jet, single engine)	13		
Automotive Repairman	3	USAF Basic Military Training	64
Aircraft Radio Repairman (Command)	1	Personnel taking extension courses	58
Electronic Instrument Trainer (C-11)	1	Returned as Pilots from USAF Flying Schools	5
Aircraft Electrical Repairman	2	Departed for USAF Flying Schools	18

PLATE XV — FEDERALLY PAID EMPLOYEES BY TYPE AND DISTRIBUTION ARMY NATIONAL GUARD

Type of Position	Classification	Nr Authorized	Nr Filled USP&FO
Admin Asst to USP&FO	NGC 11	1	1
Budget & Fiscal Officer	NGC 9	1	1
Programming System Officer	NGC 9	1	1
Supply Officer	NGC 9	1	1
Purchasing & Contracting Officer	NGC 8	1	1
Warehouse Officer	NGC 8	1	1
Chief Field Auditor (in lieu of NGC 9)	NGC 7	1	1
Field Auditor	NGC 7	2	2
Inspector, Air NG	NGC 7	1	1
Traffic Manager	NGC 7	1	1
Clerk, Technical Supply	NGC 7	1	1
Clerk, Technical Finance	NGC 7	1	1
Clerk, Purchasing & Contracting	NGC 6	1	1
Clerk, Supply	NGC 6	4	4
Storekeeper Supervisor	NGC 6	1	1
Secretary	NGC 5	1	1
Chief Clerk	NGC 5	1	1
Clerk, Civilian Payroll Accounting	NGC 5	1	1
Clerk, Fiscal Accounting	NGC 5	2	2
Clerk, Purchasing & Contracting	NGC 5	1	1
Clerk, Supply	NGC 5	8	7
Storekeeper	NGC 5	3	3
Clerk, Stenographer	NGC 4	1	1
Clerk, Supply	NGC 3	9	8
Storekeeper	NGC 3	9	8
Clerk, General Office (USP&FO)	NGC 3	5	3
Truck Driver & Material Handler	NGC 3	1	0
TOTALS		61	55

Type of Position	Classification	Nr Authorized	Nr Filled by Island			
			Oahu	Hawaii	Maui & Molokai	Kauai
Staff Assistants (Officer)						
Regimental Level	NGC 10	2	1	1		
State Level (Tec Prog Coord)	NGC 9	1	1			
State Level (Tng)	NGC 9	1	1			
Battalion Level	NGC 8	8	4	2	1	1
Administrative Assistants (WO/NCO)	NGC 6	16	7	5	2	1
" " "	NGC 5	7	4	2	1	
Admin, Supply & Maint Tec	NGC 6	14	5	6	1	1
" " "	NGC 5	44	21	11	5	3
SUB-TOTAL		93	44	27	10	6
Mechanic, Auto & Tank	NGM 19	3	3			
" " "	NGM 18	7	2	3	1	1
AAA Gun Mechanic	NGM 17	2	2			
Artillery Mechanic	NGM 16	1		1		
Mechanic, Auto & Tank	NGM 15	17	12	4	1	
SUB-TOTAL		30	19	8	2	1
GRAND TOTAL		123	63	35	12	7

Type of Position	Classification	Nr Authorized	SMO	Nr Filled by Using Activity			
				CFMS #1	CFMS #2	Con Site	Army Acft Maint Shop
State Maintenance Officer	NGC 12	1	1				
Secretary	NGC 5	1	1				
Clerk, Shop	NGC 5	3		1	1		1
Clerk, Parts	NGC 5	5		4	1		
Clerk Typist	NGC 3	1		1			
Supervisor, Maintenance	NGMS-11	1		1			
Supervisor, Maintenance	NGMS-10	1			1		
Supervisor, Army Acft	NGMS-10	1					1
Shop Foreman	NGMS-10	1		1			
Shop Foreman	NGMS- 9	1			1		
Supervisor, Con Site	NGMS- 9	2				2	
Foreman, Vehicle Repair	NGMS- 8	1		1			
Foreman, Armament Repair	NGMS- 8	1		1			
Foreman, Signal Equip Repair	NGMS- 7	1		1			
Inspector, Maintenance	NGM 21	2		1	1		
Aircraft & Helicopter Maint	NGM 20	1					1
Machinist	NGM 19	1		1			
Mech, Auto & Tank, Senior	NGM 19	3		2	1		
Repairman, Radio, Senior	NGM 19	2		1			
Repairman, Instrument	NGM 18	3		2	1		
Mech, Aircraft & Engine	NGM 18	5					4
Mech, Helicopter	NGM 18	1					1
Mech, Artillery	NGM 17	2		1	1		
Welder	NGM 16	2		1	1		
Mech, Auto & Tank	NGM 16	16		13	3		
Mech, Auto & Tank	NGM 15	10				10	
Mech, Small Arms	NGM 15	3		2	1		
Repairman, Radio	NGM 15	12		9	3		
Repairman, Canvas & Leather	NGM 13	2		1	1		
Painter, Senior	NGM 13	1		1			
Painter	NGM 11	2		1	1		
Mech, Junior	NGM 10	7		5	1		
Trades Helper	NGM 5	7		4	2		
TOTALS		103	2	56	21	12	8

Type of Position	Classification	Authorized	Filed
Battalion Supervisor	NGM 26	1	1
Battery Supervisor	NGM 24	4	3
Senior IFC Mechanic	NGM 19	4	4
IFC Mechanic	NGM 18	4	4
Asst IFC Mechanic	NGM 17	4	4
AAA Gun Mechanic	NGM 17	4	4
IFC Computer Operator	NGM 15	4	4
Radar Operator	NGM 15	3	3
Motor Mechanic	NGM 15	4	4
Utility Repairman	NGM 11	2	2
Cannoneer	NGM 5	8	6
Battalion Admin Asst	NGC 5	1	1
TOTALS		43	40

Type of Position	Classification	Authorized
Rangekeeper	None	7

Number Filled by Island			
Maui &			
Oahu	Hawaii	Molokai	Kauai
2	2	2	1
2	2	2	1

**PLATE XVI — AIR NATIONAL GUARD
FEDERALLY PAID EMPLOYEES**

Position Title	Classification	Number Authorized	Number Filled by Using Activity			
			HQ	HANG	199 FIS Hickam	109 & 169 ACW Sand Island
Base Detachment Commander	NGC-12	1			1	
Base Maintenance Supervisor	NGC-11	1			1	
Base Operations Supervisor	NGC-11	1			1	
Base Supply Supervisor	NGC-11	1			1	
Flying Training Supervisor	NGC-11	2			2	
Radar Station Supervisor	NGC-10	3				3
Administrative Assistant (TH)	NGC- 9	1	1			
Administrative Assistant (Sq)	NGC- 9	1			1	
Administrative Assistant (Supply)	NGC- 9	1			1	
Accounting Supervisor	NGC- 9	1			1	
Aircraft Maintenance Chief	NGC- 9	1			1	
Chief Inspector	NGC- 9	1			1	
Aircraft Inspector	NGC- 9	2			2	
Controller (Officer)	NGC- 9	5				5
Administrative Specialist	NGC- 7	4			3	1
Base Medical Technician	NGC- 7	1			1	
Warehouse Superintendent	NGC- 7	1			1	
Training Specialist	NGC- 7	3			1	2
AC&W Supervisor	NGC- 7	5				5
Accounting Clerks	NGC- 6	2			2	
Air Operations Technician	NGC- 6	1			1	
Organizational Supply Supervisor	NGC- 6	3			1	2
Personnel Specialist	NGC- 6	4			1	2
Purchasing & Contracting Specialist	NGC- 6	1			1	
Stock Records Superintendent	NGC- 6	1			1	
Supply Inventory & Inspection Clerk	NGC- 6	1			1	
AC&W Operator	NGC- 5	32				32
Air Operations Specialist	NGC- 5	4			4	
Clerk (Technical Orders)	NGC- 5	2			2	
Editing & Vouchering Clerk	NGC- 5	1			1	
Organizational Supply Clerk	NGC- 5	7			4	3
Supply Records Specialist	NGC- 5	5			5	
Warehouse Specialist	NGC- 5	6			6	
Clerk Typist	NGC- 3	9	1		5	3
Warehouse Specialist (Apprentice)	NGC- 3	5			5	
Security Guard	NGC- 3	13			4	8
Communications Chief	NGM-20	1			1	
Mechanic A&E (Senior)	NGM-20	15			13	
Radar Maintenance Chief	NGM-20	2				1
Synthetic Trainer Operator	NGM-20	1			1	
Armament Chief	NGM-19	1			1	
Machinist	NGM-19	1			1	
Radar Maintenance Technician (Ground)	NGM-19	2				2
Radio Technician	NGM-19	1				1
Vehicle Chief	NGM-19	1			1	
Aircraft Electrician	NGM-18	2			2	
Aircraft Hydraulic Technician	NGM-18	2			2	
Aircraft Instrument Technician	NGM-18	2			2	
Fire Control Technician	NGM-18	3			3	
Mechanic A&E (Junior)	NGM-18	27			26	
Photographic Technician	NGM-18	1			1	
Aircraft Sheetmetal Technician	NGM-17	1			1	
Radar Mechanic (Ground)	NGM-17	5				5
Aircraft Welder	NGM-16	1			1	
General Vehicle Mechanic	NGM-16	5			4	1
Armorer	NGM-15	4			4	
Apprentice Radar Mechanic (Ground)	NGM-15	3				3
Auxiliary & Hangar Equipment Technician	NGM-15	2			2	
Mechanic A&E (Apprentice)	NGM-15	9			9	
Personal Equipment Technician	NGM-15	3			3	
Radio Mechanic	NGM-15	8			2	5
Vehicle Operator	NGM-15	1			1	
Total Authorized		237				
Total Number Filled		229	(2)		(143)	(84)
Vacancies		8			(5)	(3)

**PLATE XVII — TERRITORIALY PAID EMPLOYEES BY TYPE
AND DISTRIBUTION**

No of Positions	Type of Position	Classification	Using Agency or Activity
1	Adjutant General	Maj Gen	Command & Administrative Section
1	Asst Adjutant General	Colonel	Command & Administrative Section
1	Administrator	SR 13	Command & Administrative Section
1	Administrative Secretary	SR 11	Command & Administrative Section
1	Chauffeur	SR 5	Command & Administrative Section
1	Clerk	SR 1	Command & Administrative Section
1	Military Personnel Officer	Lt Col	Personnel Section, AGO
1	Assistant Military Personnel Officer	SR 19	Personnel Section, AGO
2	Clerk	SR 6	Personnel Section, AGO
1	Typist	SR 6	Personnel Section, AGO
1	Typist	SR 3	Personnel Section, AGO
1	Clerk-Stenographer	SR 8	Personnel Section, 298th AAA Group
1	Clerk	SR 6	Personnel Section, 298th AAA Group
1	Public Information Officer	SR 19	Public Information Office, AGO
1	Public Information Technician	SR 15	Public Information Office, AGO
1	Military Plans & Training Officer	Lt Col	Plans & Training Section, AGO
1	Asst Military Plans & Training Officer	SR 19	Plans & Training Section, AGO
1	Clerk-Stenographer	SR 6	Plans & Training Section, AGO
1	Typist	SR 6	Plans & Training Section, AGO
1	Military Fiscal Officer	Lt Col	Fiscal Section, AGO
1	Accountant	SR 18	Fiscal Section, AGO
1	Purchasing & Property Clerk	SR 9	Fiscal Section, AGO
1	Typist	SR 8	Fiscal Section, AGO
1	Contracting & Engineering Officer	Lt Col	Contracting & Engineering Sec, AGO
1	Architectural Draftsman	SR 15	Contracting & Engineering Sec, AGO
1	Typist	SR 6	Contracting & Engineering Sec, AGO
1	Military Property & Supply Officer	Major	Office of the USP&FO
1	Asst Military Property & Supply Officer	SR 19	Office of the USP&FO
1	Typist	SR 6	Office of the USP&FO
1	Asst Warehouse Supervisor	SR 13	Office of the USP&FO
1	Storekeeper	SR 8	Office of the USP&FO
1	Administrative, Supply & Maint Tech	SR 7	Office of the USP&FO
1	Motor Equipment Operator	SR 7	Office of the USP&FO
1	Asst Military Personnel Officer	SR 17	Personnel Section, 299th RCT
1	Clerk	SR 8	Personnel Section, 299th RCT
2	Typist	SR 6	Personnel Section, 299th RCT
1	Typist	SR 3	Personnel Section, 299th RCT
1	Air Staff Officer	Colonel	Air Staff Section, AGO
1	Maintenance Superintendent	SR 19	Building & Grounds Maintenance Sec
1	Asst Maintenance Superintendent	SR 15	Building & Grounds Maintenance Sec
1	Plumber	SR 11	Building & Grounds Maintenance Sec
2	Electrician	SR 11	Building & Grounds Maintenance Sec
2	Carpenter	SR 10	Building & Grounds Maintenance Sec
2	Maintenanceman Helper	SR 7	Building & Grounds Maintenance Sec
3	Mechanical Handyman	SR 7	Building & Grounds Maintenance Sec
1	Motor Equipment Operator	SR 7	Building & Grounds Maintenance Sec
16	General Laborer	SR 5	Building & Grounds Maintenance Sec
12	General Laborer	SR 3	Building & Grounds Maintenance Sec
6	Janitor	SR 3	Building & Grounds Maintenance Sec
8	Watchman	SR 5	Installation Security Section
1	Asst Automotive Repair Superintendent	SR 17	Combined Field Maintenance Shop
1	Automotive Mechanic	SR 13	Fort Ruger Motor Pool
1	Automotive Mechanic	SR 11	Fort Ruger Motor Pool
98			
1	Military Aide to the Governor	Colonel	Governor's Office
99			

