

Wins award for second time

169th outstanding unit

By 2LT Bud Bowles
117th PID Staff Writer

For the second time the 169th Aircraft Control and Warning (AC&W) Squadron has been named the outstanding unit of its kind in the nation.

In 1970 the unit was awarded the Communications Electronics and Meteorology Award. It was a runner-up in 1971.

And the Hawaii Air National Guard unit walked away with this top award again this year.

Lt. Col. Paul Goya, the unit's commander, was presented the award Sept. 23 at the 97th General Conference of the National Guard Association of the United States.

Presenting the award at the Seattle conference was Maj Gen. Duane L. Corning, president of the 48,000-member association.

The Air Guard unit, based at Wheeler Air Force Base and Mt. Kaala, provides air defense warning as well as navigational aids to military and civilian aircraft.

In addition, it is the only Air Guard unit in the nation that trains active duty Air Force personnel. So far, 204 PACAF weapons controllers have attended the five-week school.

The purpose of the school is to update Air Force weapons controllers on radar control of aircraft intercepts.

Besides running the PACAF school, the Hawaii Air Guard unit was also cited for its outstanding operational readiness, as well as its training, recruiting and other accomplishments.

There are more than 90 similar units throughout the United States and Puerto Rico. Forty-eight percent of the 282 men in the 169th are full-time Air technicians. The rest of the unit — 161 enlisted men and 27 officers — are on drill status.

Reasons for winning the coveted award for the second time are apparent: morale is high, experience is abundant and so capable are the men that several technicians were chosen to travel to Korea and the Philippines to install equipment. They were chosen mainly because they were the only qualified group in the Pacific region who use the gear.

And the more than 150 Air Guardsmen who are assigned to the 5,000 foot summit also face a diversity of working conditions.

Security is tight at Mt. Kaala.

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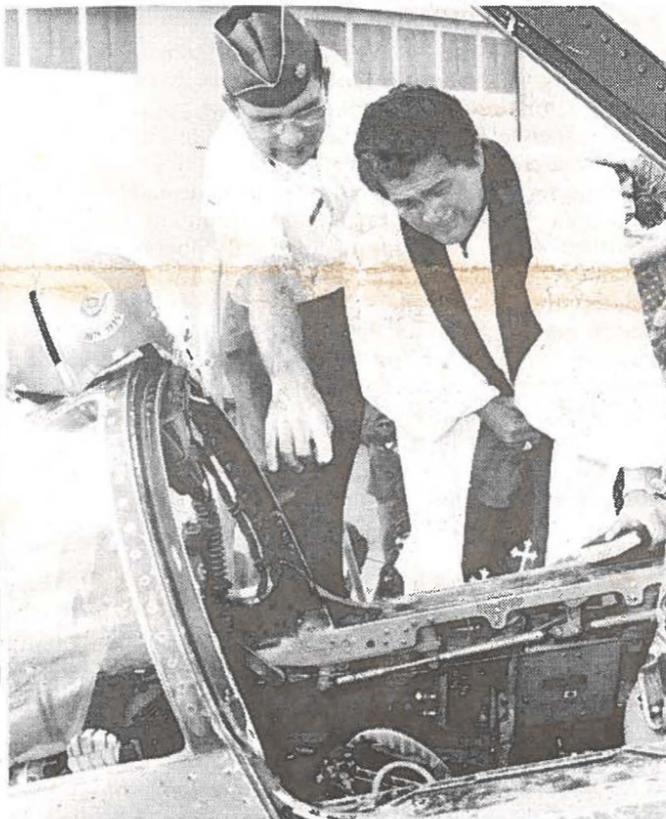
pupukahi

Pupukahi: Harmoniously united

Volume XXI, No. 4, November, 1975

Long awaited F4 jet lands

NEWLY BLESSED — The Rev. Abraham Akaka is given a personal tour of the Air Guard's newly-acquired F-4C Phantom jet fighter by Maj. Norman C. Ault (HANG). Rev. Akaka blessed the Phantom soon after it arrived at the 154th Fighter Group's ramp at Hickam AFB Oct. 24. Eventually, the Air Guard will receive 18 Phantoms, phasing out its use of the Delta F-102. More details on page 3. National Guard photo by Sp5 Dennis Fujii (117th PID Staff).



Civ-Alert marks 15th birthday

By Fred Pugarelli
Civil Defense, PIO

This year marks the 15th anniversary of Civ-Alert, the State Civil Defense emergency broadcasting system.

When a tsunami (tidal wave) or other major emergency threatens Hawaii, the State's citizens have a simple way of finding out exactly what is going on.

All they have to do is turn on their radios. Any station will do, because every radio station in Hawaii will be broadcasting the same information simultaneously.

The same voice will be on the air, no matter which station you tune in.

In addition to the radio stations, the Muzak Sound System is also linked with Civ-Alert. Thus, employees and customers of business establishments served by Muzak will also hear the warning messages.

This is all possible through Civ-Alert, a joint effort by State Civil Defense and the local radio-television broadcasting industry. James T. Ownby, owner and licensee of radio station KNDI in Honolulu, is the present volunteer director of Civ-Alert.

He has a staff of announcers from local radio and television stations — all of them donating their time to help Hawaii's people, save lives and minimize property damage, during major disasters.

Bob Sevey of KGMB-TV and Roger Coryell of Milici Advertising are co-executive directors of Civ-Alert. They, too, are volunteers.

Whenever the sirens are sounded, Hawaii's people should know they must turn on their radios for emergency instructions and essential information.

Civ-Alert broadcasts originate from an underground studio on the slopes of Diamond Head, a stone's throw away from the Hawaii State Civil Defense Headquarters.

Funds to establish the studio were provided by the State Legislature in a special session after the disastrous seismic sea wave (tidal wave) on May 22, 1960.

Said to be Hawaii's worst disaster in a decade, the tsunami killed 61 Hilo residents and caused more than \$25 million damage on the islands of Hawaii, Oahu, Maui, Molokai, Lanai and Kauai.

(It should be noted that tsunamis have struck all of Hawaii's islands during the past 100 years.)

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Gen. Siefermann establishes office to handle complaints

Technicians, departmental State employees and guardsmen will now have a special office for "airing" their complaints regarding any form of discrimination thanks to changes made in September by Maj. Gen. Valentine A. Siefermann, State Adjutant General.

Gen. Siefermann has created the Human Relations/Equal Opportunity Office to mediate complaints of discrimination voiced by technicians, State employees and guardsmen.

Equal opportunity responsibilities for technicians and State employees were formerly handled by the Equal Opportunity Officer who was a member of the Civilian Personnel Office. Gen. Siefermann believed the department would derive a greater benefit with the program directly under his control.

The move has many advantages, Maj. David Kaahaaina, a five-year veteran in the Nike-Hercules air defense program and a five-year veteran of the Civilian Personnel Office, said. He is the newly

appointed Equal Opportunity Officer.

The Equal Opportunity Officer has the authority to deal directly with any supervisor and to direct actions necessary to resolve problems which concern technicians, State employees and guardsmen.

If the Equal Opportunity Officer cannot solve the problem or feels the problem is not one of discrimination, he can send the problem to other sources, such as the office of primary responsibility for the subject of concern, or the Adjutant General or recommend its referral to the National Guard Bureau for their advice.

Maj. Kaahaaina admits that the racial problems here are much different from those on the mainland.

"Hawaii has less of a racial problem (compared to the mainland). It is not as intense as would be found in areas with a large population of two or three minorities which have been deprived the opportunity to improve. Because of our racial mix in Hawaii, racial discrimination is not as evident."

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FOCUS
on the Guard

By 1LT Gregg Kakesako
117th PID Staff Writer

GUARD SEEKS RIF OFFICERS

The Army National Guard is actively seeking the services of the more than 2,130 officers who were "rified" this summer. The Guard considers these officers highly qualified and is encouraging them to join a unit near their home.

The National Guard Bureau, in an extra effort to find positions for these officers, will give each state approval to authorize temporary positions until permanent slots can be found.

In a letter to all state adjutants general, the Guard Bureau stressed the contributions these officers have made to the Army.

The letter noted: "They can still contribute their military knowledge and experience to their country through the Army National Guard."

AIRCRAFT MODELERS SOUGHT

The National Guard Association is searching for top-flight aircraft model makers to help complete its scale model collection of aircraft that have been flown by the Air National Guard.

The association wants to have this collection completed by the opening of the National Guard Heritage Gallery next year in Washington, D.C.

Examples are specific aircraft models needed to round out the collection are: The Sperry-Verville, "Messenger," the Aeronca L-16 "Champion," the Navion L-17, LWF Model "V" 1916, Burgess-Dunne BD-16, Thomas Morse O-19E, Lockheed C-121 "Super Constellation," and the Boeing KC-135 aerial tanker.

The required scale is 1/72 (1 inch=6 feet). All models must be originals, hand-made, with landing gear in the on-the-ground configuration.

Plans, paints and other aids will be available from the NGAUS.

All models, to be considered for the collection, must be finished and accepted by April 1, 1976.

Interested model makers should contact Colonel Merle F. Allen, Jr., NGAUS, 1 Massachusetts Avenue NW, Washington, D.C. 20001.

THE ARMY OKAYS NEW SWEATER

As the direct result of the government's energy conservation program, the Army Uniform Board recently approved as an optional purchase item a man's shade 44 Army green sweater.

As government installations last year turned down their thermostats, a variety of colors appeared in various military offices as soldiers rediscovered cardigans and pullovers.

The 100 percent acrylic, cardigan style sweater is okay for use inside offices or buildings and under the Army Green coat.

It is supposed to be available at post exchanges this fall and is going to cost about \$8.

Pupukahi, formerly the Hawaii Guardsman magazine, is an authorized unofficial publication of the State of Hawaii's Department of Defense. It is published bimonthly by the staff of the Department's Public Affairs Office at Fort Ruger, Hawaii 96816. It is distributed free to all members of the Department, including Army and Air Guardsmen, and to other interested people. Views expressed in this publication are not necessarily those of the Department.

- MG Valentine A. Siefermann . . . Adjutant General of Hawaii
- SP5 Dean Hoofnagle Editor
- Maj Gerald Silva Associate Editor
- 1LT Gregg Kakesako Associate Editor
- SP5 Ben Kalb Reporter
- 2LT Bud Bowles Reporter
- SSgt Joseph Ruttle Photographer
- SP5 Dennis Fujii Photographer
- SP5 Paul Imada Art Work

Arbor day community service project
Army Guard engineers
beautify Kaneohe School



T-I-M-B-E-R — Hawaii Army Guardsman Sp5 Scott Ross maneuvers his scoop loader to knock down some unwanted trees at Kaneohe Elementary School. The hillside will be terraced and replanted as a joint effort of the students and the Guard. — National Guard photo by PFC Lesley Mow (117th PID Staff).

By SP5 Dennis Fujii
117th PID Staff Writer

KANEOHE, Hawaii — "We want the children to have a feeling that school is like home and have a feeling of belonging," said James Yoshimori, principal of Kaneohe Elementary School, of a recent Army Guard community service project.

Helping with Yoshimori's goal were the National Guard's men of the 227th Engineering Company, who participated in the community project, Operation Hana Ka Lima Nani Ka Aina — Sept 13-14. Translated the title means - When the Work is Shared, the Land Becomes Beautiful.

Operation Hana Ka Lima Nani Ka Aina was a combined effort of various community groups, the Hawaii Army National Guard, the PTA, and the Boy Scouts. The playing field at Kaneohe Elementary School is being resurfaced and areas covered by brush are being cleared by the National Guard's men.

"The people in this unit look forward to participating in community construction projects," remarked 2LT Reynolds Arakawa, who was in charge of the project.

"At least we're doing something for the community," added SP5 Carl Shigemura.

"I'm quite happy with the National Guard's participation," said Yoshimori. Upon completion of the landscaping the children will help in the planting of the plants donated by Horita Realty Co. and the Outdoor Circle.

"When the project is finished it will provide an environment conducive to learning," Yoshimori continued.

The engineers, utilizing a land grader, a front end loader and six-ton trucks, began this community project of landscaping the school grounds on June 13 and will complete the project on Nov. 2, Arbor Day.

Human relations officer to ensure understanding among DOD personnel

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"The greatest human problems we face will not deal with sex, race, color, religion, age, national origin or any of the commonly mentioned discriminatory factors," commented Kaahaaina, "but I do believe that there is a greater need for those in management positions to insure there is understanding among subordinates.

"Problems come from lack of understanding. We will always have people who will question why they're not being put in a certain position, and who feel the reason was 'plain old favoritism.' This is another kind of prejudice."

Guardsmen may file an informal or a written complaint based on discrimination within 180 days of the alleged discrimination. It may be filed with his commander or directly to the Chief, National Guard Bureau. Although the latter method is available, every effort should be made to resolve the complaint within the State.

He said his office will be on the lookout to assure that capable individuals are not bypassed because of their age.

"If we are favoring youth, we might be suppressing those in the middle age bracket. A positive personnel progression program can overcome this tendency.

"The greatest objectives of the office, are getting a

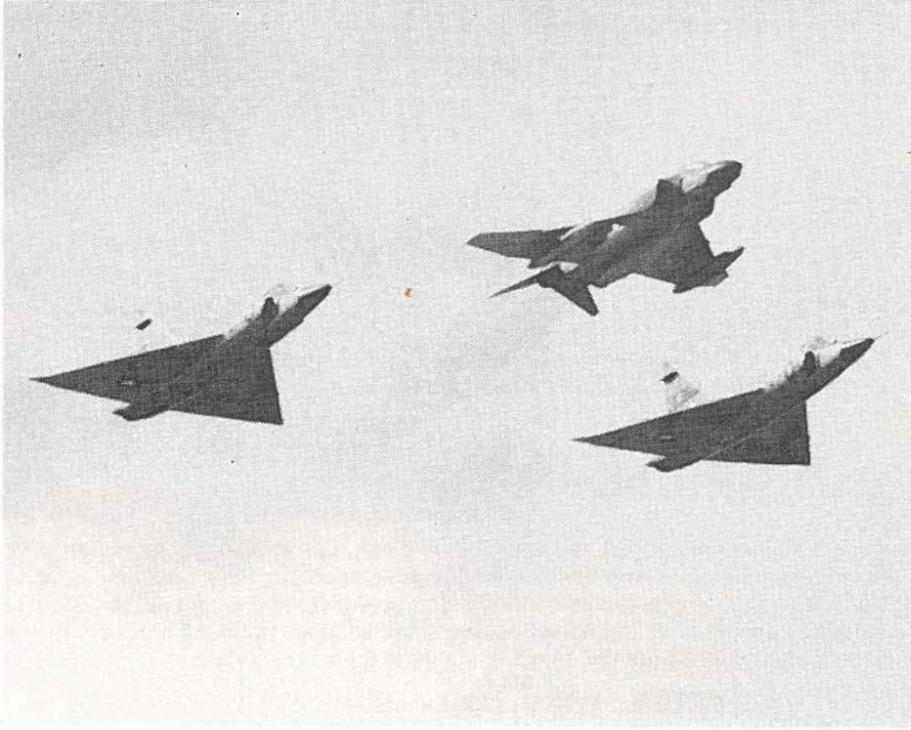
feeling of how people are thinking, whatever the issues or situations are. The ultimate objective is that we become responsive to any situation dealing with human relations." Kaahaaina concluded.



Maj. Kaahaaina

First phantom jet arrives

F4Cs will be fourth jet aircraft flown by HANG



Pair of HANG F-102's escort new phantom(center)

Story by Sp5 Dean Hoofnagle

HICKAM AIR FORCE BASE, HAWAII — The Hawaii Air National Guard (HANG) received its first F-4C Phantom jet fighter on October 24.

The arrival of the Phantom marks the beginning of the Air Guard's planned conversion from the F-102 Delta Dagger to the more sophisticated F-4C.

The F-4C trainer, which flew in from George Air Force Base, California, was intercepted 100 miles east of Oahu and escorted to Hickam Air Force Base by two F-102's.

After the Phantom landed, a brief ceremony was held in front of the 154th Fighter Interceptor Group, where the new aircraft was blessed by the Rev. Abraham Akaka.

"The first Phantom will initially be used for ground training," said Col. James Ashford, commander of the 154th Fighter Interceptor Group.

"The rest of the approximately 18 Phantoms should arrive in April and June, 1976," he added.

The modernization is part of the Total Force policy that increases reliance by the active services on Guard and Reserve units.

One of the functions of the more sophisticated F-4C will be the continued air defense of Hawaii previously performed by the HANG with the F-102.

The supersonic aircraft, manufactured by McDonnell Douglas, is capable of long-range, high-altitude intercepts, using air-to-air missiles as primary armament and a 20mm gun as secondary armament.

The Phantom can also be used for air-to-ground attack missions.

The swept-winged, twin-engined F-4C carries a crew of two — a pilot and a weapons system officer. Its predecessor in Hawaii, the delta-winged, single-engined F-102 is a single seat aircraft.

Ashford noted that the switch from the F-102 to the F-4 is more than a switch from an old aircraft to a newer one.

The F-4 is a multi-mission-capable aircraft. In other words, it is capable of air defense, air superiority, and air-ground work. The F-102 was designed primarily for air defense.

"Of course, our primary role will be in air defense, but the added capability, especially in air superiority, would come prominently into play should the 154th be called into active duty overseas," said Ashford.

The F-4C will be the fourth type of mission jet aircraft flown by the Hawaii Air National Guard since the organization was converted to jets in 1953. The others were F-86E Sabres, F-86L Sabres and the current F-102's.

The F-4C is a two-place tandem, supersonic, long-range, all weather fighter-bomber built by McDonnell Douglas.

Mission capabilities include:

- long range, high altitude intercepts utilizing air-to-air missiles as primary armament

- a 20mm gun as secondary armament

- long range attack or close air support missions utilizing a choice of bombs, rockets, and missiles as primary armament

- close air support missions utilizing a choice of bombs, rockets, and missiles as primary armament

Aircraft appearance is characterized by a low mounted sweptback wing with obvious anhedral at the wing tips

The wings fold for ease of storage and ground handling

The approximate overall dimensions of the aircraft are:

- Span (wings spread) 38 feet 5 inches

- Span (wings folded) 27 feet 7 inches

- Length - F4C/D 58 feet 3 inches; F4-E 63 feet

- Height - 16 feet 5 inches

- Distance between main landing gear - 17 feet 11 inches

- Weight - operating weight about 15 tons to 27 tons (loaded).

- Speed - 1,600 MPH (Mach 2.4+)

- Ferry Rng excess of 2,000 miles

- Operational ceiling 60,000' (11 miles)

Photos by Sp5 Dennis Fujii

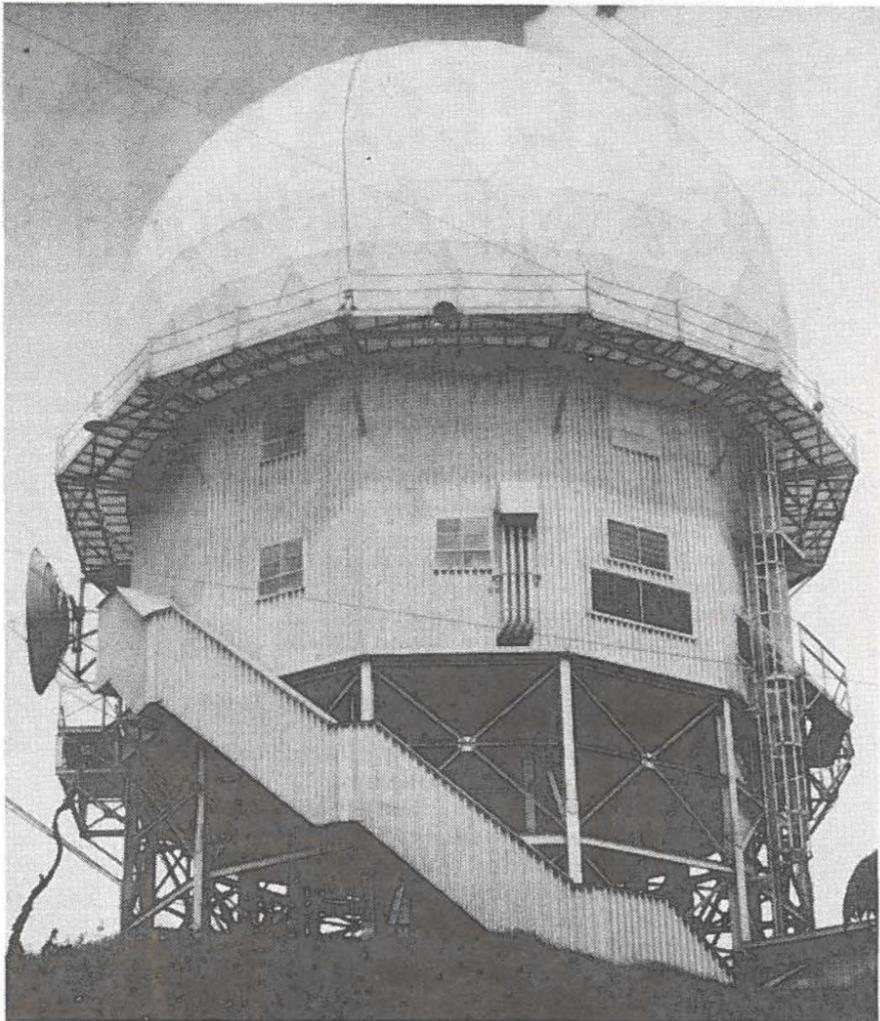


Taxiing to 154th FIG pad

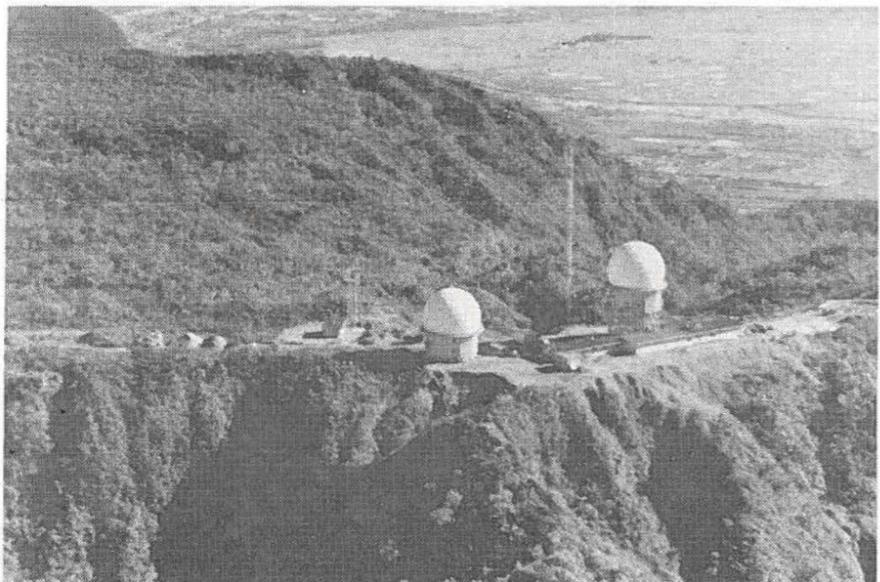


Flying tradition

Since 1953 the Air Guard has flown four different jet aircraft. The Hawaii Guard's first supersonic aircraft, the F-86E Sabre Jets were sent to the Guard in 1955 after proving themselves in the Korean War. The F-86L Sabre Jets (left photo — bottom plane) were introduced to the Air Guard in 1958. This all-weather fighter-interceptor provided Hawaii with air defense protection at night, rocket-firing capabilities (the F-86E had only 50 caliber machine guns), and a more elaborate fire-control system. The Guard converted to F-102A Delta Daggers (left photo — top plane) in 1961. The "Deuce" not only fired folding-fin rockets, but Falcon air-to-air guided missiles.



LONELY VIGIL — High atop Mt. Kaala (lower photo), the highest point on Oahu, a team of dedicated men from HANG's 169th AC&W squadron maintain three radar antennas which constantly scan the skies of Hawaii. These domes (top photo) house the vital radar antennas which monitor all air traffic within the vicinity of the Islands as part of our air defense. — (Photos by 117th PID Sp5 Dean Hoofnagle.)



C&E AWARD WINNER — Lt. Col. Paul Goya, 169th AC & W commander, receives the Communications and Electronics Trophy during the 97th General Conference of the National Guard Association of the U.S. in Seattle, Washington. Maj. Gen. Duane Corning, president of the 48,000-member association, presented the medal Sept. 23. This is the second time the 169th has won this coveted award.

Adverse conditions surround 24-hour vigil atop HANG's Mt. Kaala

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The one-way, nine-foot road carved from the steep lava cliffs, the barbed wire, locked gates, and the numerous warning signs are clear indications that the area is off limits.

The area also poses several unique problems: traffic on the one-way, nine foot wide road must be coordinated from the bottom and the top so that there is no chance of two way traffic. At times rock and mud slides close the road, making the range accessible only with helicopter.

Usually, there are only four men operating the lookout, maintaining 24-hour shifts.

The Mt. Kaala facilities were constructed in 1965, on what is probably the highest spot on Oahu.

The weather at the summit of Mt. Kaala is unbelievable, with sunshine one minute, showers the next, and then darkness, making one feel that he is watching a week-long time-lapse movie in Manoa Valley squeezed into a minute.

The high elevation attracts others for information.

The U. S. Weather Bureau calls Mt. Kaala asking for weather and rainfall information, and the University of Hawaii has shown interest in its cool temperatures (down to the 40's at night), wildlife, rainfall, and other unique conditions.

Hawaiian Telephone has its microwave station below the unit, picking up all transmissions from its satellite for those live television telecasts in Hawaii.

Occasionally, there are unwelcomed guests — hikers, ignoring the barbed wire, warning signs, and other obstacles, and hang gliders flying overhead, unaware that they are subject to dangerous radiation when flying in front of the radar shields.

One consolation for the adverse weather, the isolation, and the pressure surrounding the job might be the view. From one point one can look out and see Diamond Head and Kauai, and at the same time, view the beaches at Haleiwa, the North Shore, and Makaha.

Gazing down upon this panorama, you can see that this is truly an island worth guarding.

State Adjutant General rides shotgun

By SP5 Dennis Fujii
117th PID Staff Writer

"This car will handle beautifully," exclaimed SP5 Ricky DeFiesta, Maj. Gen. Valentine Siefermann's full-time driver.

DeFiesta's remarks were made while looking over the General's new black 1976 Chevrolet Malibu.

DeFiesta, who has been a member of the Army Guard for more than 20 years, has been the General's full-time driver since 1974.

He has an enviable driving record — no accidents.

But he has had help, especially with a sharp-eyed State Adjutant General riding shotgun.

"The General always stresses for me to be extremely careful," DeFiesta said. "He also helps me with a very watchful eye, covering any blind spots."

One of the requirements of DeFiesta's job is that he is on call at all times to drive the General wherever he needs to go.

That may sound extremely demanding, however, DeFiesta said, "the General is most considerate realizing that I have a family with four boys."

"The General usually lets me know a week ahead of time and on rare occasions, there may be only a

day's notice. But usually, he gives me enough time for me to plan my family's activities around his schedule."

In addition, when he is not driving for the General, DeFiesta works for the State Department of Defense's personnel office under the supervision of CWO Harry Iha as a messenger and typist.

But his number one concern is getting the General where he has to go on time and safely.



Ricky DeFiesta

Broadcast industry volunteers services for disaster alert

(continued from page 1)

"The use of the powerful transmitters of the State's radio stations," said a spokesman for Hawaii Civil Defense, "is a free and voluntary gift to Island residents by members of the broadcast industry working through the Hawaii Association of Radio and Television Broadcasters."

All Honolulu radio stations are linked into one network from the Civ-Alert studio, and the neighbor island stations pick up the broadcast through monitoring Honolulu stations. Thus the entire radio audience of the State can be reached simul-

taneously during disasters or impending disasters.

Persons watching television are warned by a message flashing on the screen, advising them to turn on their radios for Civil Defense emergency information.

Volunteer personnel, professionals from the radio and television industry, man the studio during disaster warning and operations periods.

The system is tested once a month on the first working day in conjunction with the monthly test of Civil Defense sirens.