

KUKAILIMOKU

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SQUADRON ON 24 HOUR ALERT

The 199th Fighter Interceptor Squadron became the Islands "First Line of Defense" with the acceptance of the 24-Hour Alert. This program went in to effect at one minute past mid-night on Thursday, 23 October 1958.

F-102

AN EDITORIAL

The BIG question as far as we are concerned is when will the 199th get the F-102. According to Maj Gen. Winston P. Wilson Chief, Air Division, National Guard Bureau: "As long as the current upward trend in performance continues as it has in the past, you (199th FIS) will be the first Guard Unit to receive the F-102." Gen. Wilson added, "It's in the bag as long as we don't sit back and wait for it to arrive."

In terms of an actual delivery date, late '59 was mentioned. There would be from 25 to 27 interceptors and about 2 two place TF-102's.

Continued on page FOUR.....

There are three, eight hour shifts of pilots and engineers who sleep and eat at the alert pad. The pilots come on active duty for fifty days, taking leave of absence from their regular jobs in the community.

Secretary of Hawaii, Edward E. Johnston and Brig. Gen. Paul T. Preuss, Hickam Commander cut the entwined red, yellow and blue ribbons to officially open and dedicate the new Hawaii Air National Guard Alert Pad and scramble area.

Highlights of the ceremony was a simulated scramble by two F-86L Sabrejets. A few minutes earlier a T-33 jet took off to act as the "shooting duck" for the Sabrejets.

ALOHA COL GIRAUDO

Lt. Col. John C. Giraudo, Senior Air Advisor to the Squadron will depart for the Armed Forces Staff College at Norfolk, Va., on 21 December. He will be there as a student for several months before receiving a new duty assignment.

His replacement will be Col. Jack Blanchard, Director of Operations and Training at the National Guard Bureau. Col. Blanchard will arrive in mid-January.

In the interim, Maj. William Kral, 109th and 169th AC&W Advisor, will be the acting Senior Air Force Advisor for the 199th.

* HAPPY THANKSGIVING *

154TH WING

HISTORY OFFICE

FILE #

298.14

GENERAL NEWS

INSTALLATIONS SECTION

Our thanks go to T/Sgt Frederick H. Rittmeister, NCOIC, and the personnel of the Section who built a mimeograph light box for us. With it, the Staff can experiment with stencil art work.

INTELLIGENCE SECTION

1st Lt Herbert Sakamoto, Intelligence Officer, has returned from the Intelligence Officer School at Shoppard AFB, Texas. Lt Sakamoto studied such phases of intelligence techniques as aircraft recognition, weapons employment, target analysis, combat mission planning. Welcome, home!

SQUADRON CHAPLAIN

1st Lt (Chaplain) Walter R. Strobel is presently attached to the Squadron for appropriate duty training. Chaplain Strobel is from the 114th Fighter Group (AD) at South Dakota.

Should you desire counseling or want someone to listen, then visit him at his office in the Link Trainer Room.

1958 MOTORAMA SHOW

The 1958 Motorama Show will be held at the Civic Auditorium from 11-14 December. Featured in the show is the "Belong A-P Special", winner of the 1957 and '58 Indianapolis 500-Mile classic. Custom-designed coupes, sedans, roadsters, and pick-up trucks will also be on display.

If you own a custom car and wish to enter the show, contact Roy Tanaka at Hawaii Auto Body Service before 22 Nov.

AIR POLICE--COMMUNICATIONS NIGHT PROBLEM

In a maintenance of communications problem which was conducted last night,

the Communications Section showed themselves a bulwark against "enemy" aggression. The exercise took place in the area adjacent to the Ft Kam road. AP's, as the aggressor, were to find the communication lines and destroy them.

Communications Section set up three dummy and two live lines between 1900-1930 hours. Some of the lines were established so that they would be easily detected and thus divert the "enemy" from the actual target--which they did.

The AP's were able, however, to infiltrate up to Communications headquarters, but did not "capture" it. In the process one of the aggressors was captured by A/1c Earnest Shiraishi.

The attack took place between 2020-2100 hours.

PROMOTIONS

Congratulations to the following airman on their promotions:

TO T/Sgt: Stanley Y. Goya
 TO S/Sgt: Gary K. Fujii, Robert T. Moriguchi.
 TO A/2C: Richard M. Nakama, Richard S. Santos

ARMED FORCES RESERVE MEDAL--TODAY

The following will receive the Armed Forces Reserve Medal for completion of 10 years of honorable and satisfactory service as a member or former member of the reserve components:

M/Sgt Norman C. Ault, Jr., Sun Yau Goo, Steve A. Vayda, Jr.; T/Sgt William J. Bissen, Jr., Libert E.N.F. Yap; S/Sgt Calvin Y.K. Chong, Samuel Pacarro, and Thomas K. H. Wong.

"A JOB WELL DONE"

The Squadron can certainly "pat itself on the back" in view of the recent letters of commendations received for outstanding performance of its Air Defense Mission. Extractions follow.

FROM General Laurence S. Kuter, Commander in Chief, Pacific Air Forces:

"The 199th has aggressively and conscientiously converted from day-fighter aircraft to more modern all-weather interceptors during the past year. The addition of this defense potential to our system has greatly increased our capability. The present plans to extend their combat alert to around-the-clock coverage in the near future further exemplifies the spirit and dedication of this unit.

"Please accept my sincere appreciation for the contributions of all personnel of the Hawaii Air Force National Guard and for their professional performance in an important and vital mission. They have clearly demonstrated a superior Mobilization-Day capability."

FROM Governor William F. Quinn:

"As Commander in Chief of the Hawaii National Guard, I am proud of the record achieved by the 199th Fighter Interceptor Squadron and the 109th and the 169th Aircraft Control and Warning Squadrons. Their effectiveness is a matter not only of local knowledge but of national and international record in civilian and military air circles.

"The esteem of General Kuter and his staff is not easily earned. Their high regard of the units of the Hawaii AFNG is a fitting commentary on the competence, the integrity, the esprit de corps and the dedication of those units."

*

*donated to rest your eyes.;..

GUARD SHIFTS FOUR AIR WINGS TO TAC

Washington (AFPS) -- The primary mission of four Air National Guard wings will shift from air defense to tactical fighter on Nov 10.

Twelve guard wings are now marked for assignment to the Tactical Air Command and 12 to the Air Defense Command, although ADC continues to have first call on all but four wings in the event of an attack on the U.S.

Transferred to TAC under the new plan are the: 102nd Tactical Fighter Wg., Boston; 107th Tactical Fighter Wg., Niagara Falls, N.Y.; 113th Tactical Fighter Wg., Washington, D.C., and 146th Tactical Fighter Wg., Van Nuys, Calif.

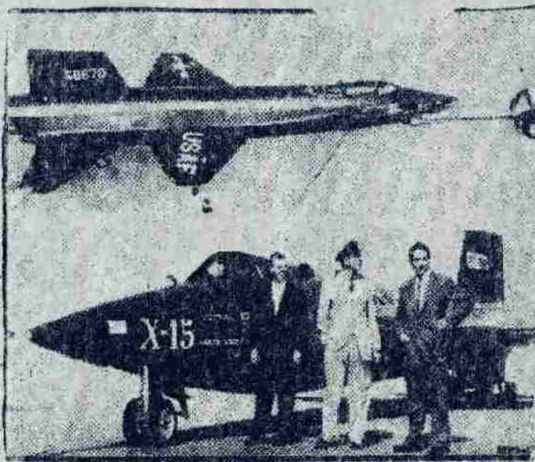
Two major changes in readiness concepts are required by the transfer to TAC. Air crews that have been practicing high-altitude intercept missions will now add air-to-ground rocketry, ground strafing and tactical bombing to their skills.

Each unit must also be ready for rapid deployment to any point where it might be needed.

STAFF:

2/Lt Randall K. White, ISO
David Reed

Your next drills: 20, 21 December



Washington (AFPS)—Roll-out of the X-15 rocket plane, forerunner of the manned satellite, launches the U.S. into an era of space travel.

Powered by a liquid oxygen and ammonia-fueled engine producing 60,000 pounds thrust and built for traveling more than twice as high as man has ever flown before, the \$120 million rocket ship will reportedly make its maiden test flight in December when it will soar to altitudes beyond 100 miles at speeds in excess of 3600 mph.

To man the first space probe, the AF has named Capt Robert A. White, 34, fighter pilot veteran of WWII and Korea, and Capt Robert A. Rushworth, 34, a WWII veteran now an AF test pilot.

A 50-foot-long hybrid craft—half aircraft, half guided missile—with a wing span of only 21 feet, the X-15 will be smuggled beneath a modified B-52 jet bomber to be carried to the stratosphere—about 45,000 feet above Wendover AFB, Utah—to be cut loose from the mothership as the rocket engine fires off.

Roaring skyward in a curve in the manner of an artillery shell, its engine will burn only 90 seconds, after

which the plane will coast to the fringes of the earth's atmosphere, then reenter the dense air in a ballistic trajectory as it returns.

Since it will fly in a near vacuum, conventional aircraft controls are ineffective. The pilot, therefore, has eight small hydrogen peroxide rockets in the nose of the craft and two on the tips of each of the stub wings to adjust and keep on course should the in-flight control system deviate.

Constructed primarily of nickel alloy to withstand temperatures as low as 300 degrees and a searing 1,200 degrees Fahrenheit (for short periods when gliding back to earth), the X-15 will land on steel skids at a speed of some 275 mph at Edwards AFB, Calif., 500 miles distant. The landings will alternate between Edwards and Wendover.

As a "built-in" safety factor, the entire plane will be an escape capsule above 60,000 feet in event of unforeseen emergency. The pilot's pressure suit will provide breathing oxygen, pressure equalization and wind blast protection during "bail-out" with a newly developed, stabilized ejection seat which prevents excessive "tumbling."

Editorial—Continued from Page 1.

The delta wing jet will be a potent addition. Built by Convair at a cost of \$1,189,257 each, it is armed with similar rocketry as the "F", in addition to guided missiles. An all-weather interceptor, it can climb to 55,000 feet and fly at speeds in excess of Mach one (700 mph at sea level).

Of necessity, this aircraft will bring about an increase in Squadron strength and maintenance schedules. School-trained personnel will also be needed.

The F-102 is in the future. How near? That's up to each one of us!