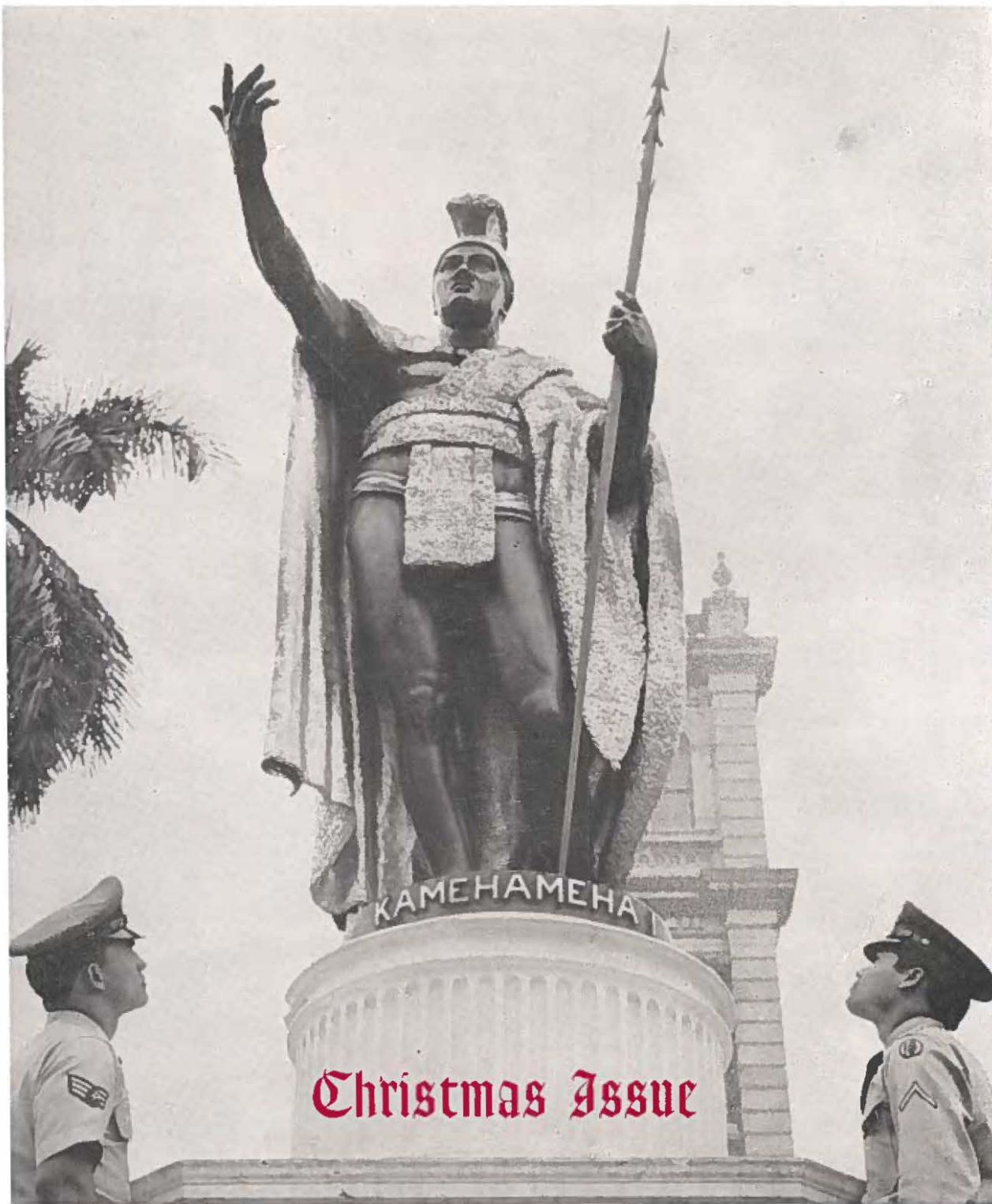


THE HAWAII GUARDSMAN



DECEMBER
1959

Christmas Issue

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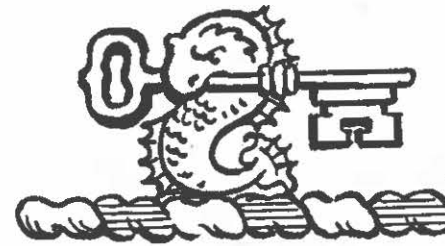
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ON THE COVER

Kamehameha, greatest of all Hawaiian Kings (1758-1819) was the first King to mold spear-and-club wielding Hawaiians into organized militia schooled in the use of firearms and fundamentals of drill. The Hawaii National Guard traces its history back to the days of Kamehameha. Airman Andrew Berard, 199th FIS (left) and PFC Joseph Pacada, Battery "C" 1st Missile Bn gaze upon their heritage.—(Photo by Ignacio Gabriel.)

THE HAWAII GUARDSMAN

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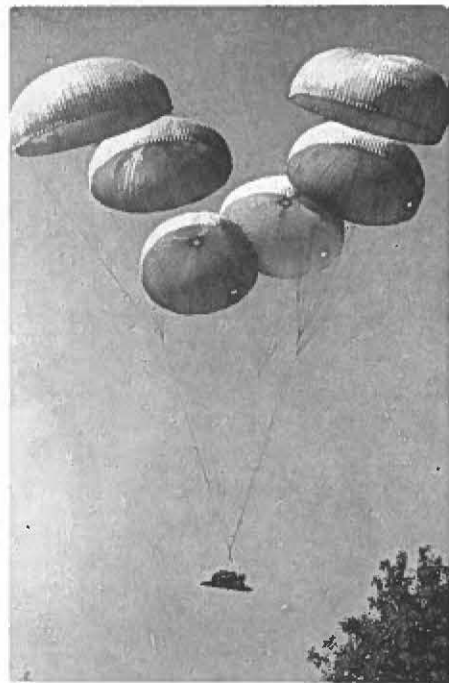
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AERIAL DELIVERY for the PENTOMIC ARMY

By Capt Harold J. Tank, Jr.
Airborne Dept., Quartermaster
School

Aerial delivery is no longer an emergency method of supply, for as Maj Gen A. T. McNamara, The Quartermaster General, has said, "Aerial delivery is now considered a normal means of supply." The Pentomic concept, with its emphasis on mobility and dispersion, has made it imperative for the Quartermaster Corps to develop ways of carrying out its increased responsibilities in the field of aerial delivery.



Bulldozer, after popping out of C-130 (above) is lowered to ground by six 100-foot parachutes.



Bulldozer weighing 20,000 pounds, pops out of C-130 Lockheed Hercules prop-jet in re-supply of troops below.

If the Quartermaster Corps is to fulfill its mission for "supplying the line," air-type equipment must be kept in readiness to deliver the goods; and new aerial delivery methods must be developed to deliver them more efficiently and more economically.

Today three methods of aerial delivery are ready for practical use—free drop; paradrop, or low-velocity drop; and stabilized drop, or high-velocity drop.

In free drop, bundles such as baled clothing are "kicked" out of the aircraft without the use of parachutes. The paradrop method requires the use of one or more large parachutes to retard the rate of descent of the load. In stabilized drop, a small parachute is used to orient the load.

Paradrop procedures are well established as a means of aerial delivery. When the supplies are properly secured on a platform with shock-absorbing pads, the use of a large-diameter parachute or of a cluster of large-diameter parachutes permits supplies and equipment of various sizes and weights to be dropped with no damage. But this method has its disadvantages—initial cost of air-type equipment and maintenance of this equipment is high, and the difficulty of recovery once the equipment is dropped is great. To maintain the equipment used for air-drop and to keep it in the supply system requires expert riggers, packers, and repairmen. To recover it requires the cooperation of the receiving unit in order that the equip-

ment may be reused as often as possible. Another disadvantage of paradrop is wind drift. Because of wind drift much-needed supplies can be carried out of reach of friendly troops into the enemy-held territory.

The stabilized drop, or high-velocity drop, promises to eliminate some aerial delivery problems; and at the same time it reduces the cost of aerial delivery. In this type of drop, a small 24-foot ribbon-type extraction parachute is used to hold the load upright so that it will land on its base; and cushioning material is used to absorb the shock upon impact. The 24-foot ribbon-type extraction parachute is relatively inexpensive and has already been used on some loads with great success.

The development of a shock-absorbing material has been a difficult problem, and tests are still under way. The least expensive and most satisfactory material to date has been paper honeycomb, so named because it actually resembles a large comb of honey. It is lightweight and efficient as an energy absorber. If paper honeycomb is most effective, however, the load must hit squarely on the ground; the effectiveness of honeycomb is reduced if the load strikes the ground at an angle. Honeycomb is relatively unaffected by relative ambient temperature and humidity provided that normal storage procedures are observed. Honeycomb is affected by direct contact with moisture, but research is being

(Continued on page 13)

A MATTER OF BALANCE

"... the story of
a burning jet
and a pilot
determined to
save his
aircraft..."

By Robert A. Hite



1st Lt Alexander Bell decided to save his plane.

A jet fighter is a marvel of engineering skill, seemingly a complex mechanism made up of a bewildering array of dials, switches, lights, and incorporating miles of wires, valves, tubes, and pipes. Every effort is made to build reasonable safety into this complexity through extra generators, inverters, and hydraulic systems, which in itself, one might conclude, increases its complication. And the intricate connections and balances among and between these systems are astonishing. But the degree of this complexity is only proportional to the pilot's knowledge and understanding of the aircraft.

AT 0533 HOURS on the 19th of October, White Flight was scrambled on a routine practice mission. Flying in the lead position was Lt Alexander Bell, with Lt Richie Kunichika as his wingman. They would fly to Lihue and return at 15,000 feet on a fuel consumption check.

At approximately 0537 hours, each pilot lifted his nearly nine and a half tons of fighter off the ground and wheeled away from Honolulu. As they climbed for altitude, Lt Bell

made his routine checks to insure the presence of that delicate internal balance which spells the success of any mission. Normal contact was made with the Koko Head radar site, and the mission continued under their control.

Sixty miles from Lihue, the flight commenced a slow descent to 10,000 feet. They would pass over the Lihue Omni Range, turn, and head back to Honolulu. When crossing Lihue at 0554, Lt Bell noticed his radar transmitting light go on and then off. Its meaning was not lost to him—probably a momentary overload in the radar transmitter circuit, and nothing of immediate concern.

As the two aircraft made a climbing turn back to Honolulu, the light again came on and then went off. Repetition can almost always be indicative of a malfunction, or the possibility of a malfunction. In this case, Lt Bell was now fully aware that one system in the aircraft was probably abnormal.

Three minutes later, Lt Bell smelled the strong odor of smoke in the cockpit. It was definitely from an

electrical source. Continuing his turn toward Honolulu, Lt Bell turned his radar set off and checked his instruments. All readings were normal.

Bell advised his wingman that he was experiencing smoke in the cockpit. As soon as the words had left his mouth, the forward fire warning light came on. This small rectangular light, located on the right side of the instrument panel, is more affectionately termed the "panic" light. Standard operating procedure when on: Bail out!

Bell immediately advised Lt Kunichika of the situation and throttled back to a setting just above idle. Lt Kunichika, by this time close to Bell's aircraft, advised Bell that he saw no signs of fire—only that some sparks seemed to be coming out of the tail-pipe.

The fire warning light was still on. Evidently, the ship itself was not on fire, but certainly one of the electrical systems was going completely berserk and could develop into something more serious. There would be no time to do any trouble shooting.

(Continued on page 13)

THE PENTAGON

•• over
6 million
square
feet



• world's
largest
office
building

There are 7600 windows in the Pentagon but many workers never get near one during the working hours. Over 1,000 light bulbs burn out here each day of the year.

THE PENTAGON, headquarters of the Department of Defense and the various armed services, is also headquarters for the National Guard Bureau. Of interest to each Guardsman is this story of the world's most fantastic office building!

The building is open to the public from 0700 hours to 1800 hours daily, except Saturdays, Sundays and holidays. It is twice as large as the Merchandise Mart in Chicago and has three times the floor space of the Empire State Building in New York. The National Capitol would fit into any one of its five wedge-shaped sections.

Its total covered area is 6,281,027 square feet. Net assignable space for offices, concessions and storage is 3,705,397 square feet. Space used for offices totals 2,613,705 square feet.

The Pentagon has 7,600 windows. It has 65,000 light fixtures which require 1000 electric bulbs as replacements each day. Operation, maintenance and repair of the building and its equipment require the services of 700 persons including carpenters, painters, electricians, sign painters, locksmiths, elevator mechanics, and pneumatic tube repairmen.

Surrounded by 200 acres of lawns and terraces, the Pentagon, itself, covers 34 acres. It has five floors, a mezzanine, and a basement. Its five concentric rings are connected by ten spoke-like corridors.

Interior temperature control, winter and summer, is assisted by strategically located electronic cells on the roof. Pentagon climate is held at 78 degrees and 50 percent humidity during the summer months and 75 degrees and 30 percent humidity in winter, improving working efficiency and protecting documents.

Framework of the Pentagon Building is steel reinforced concrete. Outside exposed walls are of monolithic architectural concrete. The mile-around perimeter wall is faced with limestone. The building rests on 41,492 concrete piles resting in man-made ground. Some 435,000 cubic yards of concrete were required for which 680,000 tons of sand and gravel were dredged from the nearby Potomac River. More than 5½ million cubic yards of earth was moved in grading the site.

The lagoon in front of the Pentagon resulted from the excavation of the material needed for road and parking area fills. The general area had been a maze of dump grounds, shacks, pawnshops and rendering works, known locally as "Hell's Bottom" prior to the construction of the building.

The Pentagon, including outside facilities, was designed and built in 16 months and was completed 15 January 1943. At one time 13,000 workers were employed in the construction of the building on a 24-hour basis.

The mission of the 613th has also remained relatively intact. It provides mobile direct support to non-divisional units and reinforces divisional ordnance when required.

Although the Hawaii National Guard is not under a divisional setup, the 613th can be considered an integral part of all HNG units, tactical or non-tactical.

The esprit of the unit has always been high. Of the 137 officers and men in the unit, 70 possess the National Guard Perfect Attendance Badge. This is an indication of the morale and pride prevalent among the men. The men are proud of their unit, what it has done in the past and the respected position it now holds as one of the main cogs in the Hawaii National Guard's peace-time defense wheel.

Almost every man has attended some form of service school, either in Hawaii or on the mainland; schools ranging from heavy artillery repair to cooking and baking.

(Continued on page 14)

WHAT YOU SHOULD KNOW ABOUT

Six-One-Three

Can your unit top this———?



Captain
Beloberk

By Dale Frazier

Enter the office of Captain Nicholas Beloberk, Commanding Officer of the 613th Ordnance Company, and you are immediately impressed by the accomplishments of the 613th.

On the walls hang certificates for "Superior" summer camps and IG inspections; on the shelves of the trophy case stand 33 trophies and plaques, all attesting to the 613th's achievements and telling the story of the Ordnance Company's past.

Through the years the numerical designation of the company has remained unchanged but the organizational structure has varied. Since its inception, the 613th has risen from basically a small repair shop to a direct support company, utilizing the latest and most up-to-date equipment with the capability of repairing parts ranging from tanks to timepieces.

Until early this year, all units in the Hawaii National Guard in need of maintenance were compelled to bring their equipment to the 613th's shop area. With the advent of the new direct support system, the 613th is able to provide two direct support platoons which work directly with the units in the field. Only those pieces of equipment unable to be repaired on the spot are brought to the shop.

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Some members occupy positions in the Hawaii National Guard comparable to their civilian occupation. It has been found that civilian employers are well aware of the calibre of service-school trained personnel and reflect this awareness by preferring this type of man.

At a time when the draft status of a prospective employee is taken into serious consideration by the employer, the advantages of being a part-time soldier are obviously attractive.

In the field of shooting, the 613th's rifle teams have no equal. The Guard's small-bore State champion, the 613th, has taken the title for the past three years. In 1959 they finished second nationally, barely outpointed by an Illinois Guard unit. Additionally over 94 percent of the men are qualified with individual arms, a feat that has earned them the Figure of Merit award.

The 613th has accomplished this rise to prominence in the world of shooting by acquiring prior service personnel — men who were regular

shooters in the Army. It is this type of "professional" shooter that makes up the 613th's outstanding big-bore rifle team.

The 613th and the HNG have been sending teams to the National Matches at Camp Perry, Ohio, for the past 13 years. These treks to the mainland have earned the team innumerable team and individual trophies, plaques and medals.

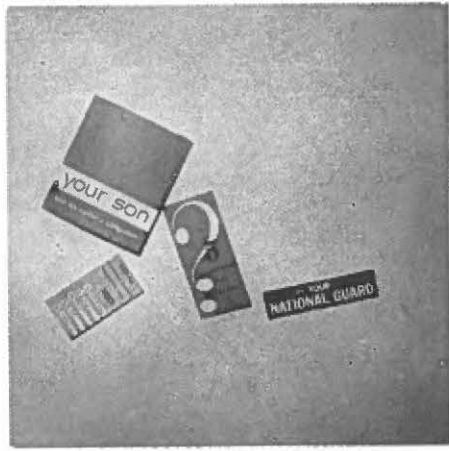
The most significant award, and the oldest of its kind, is the Hilton Trophy, awarded to the high National Guard rifle team. The Hawaii National Guard has won this coveted trophy on four occasions.

The company is a well-rounded unit, competing in several other sports activities. Besides shooting, the unit fields teams in volleyball, basketball, bowling and softball. The softball and volleyball teams alone have won nine pennants and numerous other awards. They were the State volleyball champions in 1952 through 1957 and again this year, proof that the Ord'men excel in any activity.

The Ord'men also find time to participate in non-military functions. Each year the unit holds a Christmas party for the men and their immediate families. The funds used to put on the party, with gifts and favors, are all solicited from local merchants.

Each year, CWO Teddy Wong, and his crew of Guardsmen canvass the local businesses not only receiving aid but spreading the good-will of the Hawaii National Guard.

All this is mute evidence of the 613th's vital contribution to the Hawaii National Guard. Hard work and a devotion to duty are their by-word — two ingredients that have earned the respect of their brother Guard units, locally and nationally. ● ●



RECRUITING MADE EASY... IF..

By Eddie Anderson

In the past few months, Hawaii Army National Guard strength reports have shown a constant decline in enlisted manpower. Although the HARG has not launched an all-out recruiting drive, those units needing men are concentrating on new enlistments.

This recruiting problem is not only confined to Hawaii but is shared by every state in the Union. Why do we have this seemingly annual problem? The answer is obvious! When we attain a desired strength, we "turn off" recruiting.

Recruiting should be a continuing program and not one which is turned on or off. Because recruiting entails advertising, a good example of this is General Motors Corporation. Although they have a waiting list for their finest car, the Cadillac, they continue to advertise this expensive automobile. They know from sad experience what happens to a product when its advertising is discontinued.

How does this apply to the National Guard?

Many units across the Nation and in Hawaii relax their recruiting and public relations efforts the minute they attain a desired strength. They "stop selling!" Then suddenly, when they realize that their strength is on the wane, these units decide to do something about it . . . all too late.

Because it takes months for an effective public relations and information program to produce results, our recruiting sell programs should be of a continuing nature. Units with an active "PR" and "I" program DO NOT HAVE RECRUITING PROBLEMS.

The Washington National Guard Bureau supplies each state with brochures, posters, bumper stickers, radio and TV shows and other aids that assist State Guard units in their community sell programs. These aids are forwarded from the State Information office to company and battery sized units for distribution and implementation. But in many cases, the distribution chain is broken at the unit level. The aids are placed on the unit storeroom shelf where they gather dust. In effect, the unit concerned has "stopped selling."

Used by every unit in the Guard during a given period, these aids have a great impact on the community. Take, for example, the seemingly unimportant bumper sticker. If each unit pushed this one project, giving one sticker to each officer and enlisted man, over 3,000 private automobiles would display the bumper strip. Assuming that 10 persons would read each sticker per day, the message would be seen by 30,000 island residents daily!! Obviously, this project can be successful only if EVERY unit supports it.

Active participation in County Fairs is an excellent way to keep the Guard before the public. Another way is to offer speakers to civic clubs and Parent-Teacher organizations, explaining the role of the HNG. The "Your Son" brochure as well as other general information leaflets are available as handouts from the State Information Office, and may be used in conjunction with these talks.

There is one unit in the HNG which is not only extremely active in the field of public relations but employs the use of every recruiting and general information aid at its dis-

posal. The unit, the 199th Fighter Interceptor Squadron, Hawaii Air National Guard, frequently tours groups through their shops. Officers and, on occasion, airmen talk to civic groups on the role of the HANG and almost every private car displays the unit insignia decal on the windshield. The 199th publishes an internal newsletter and has established an active skin diving and water skiing club for squadron members. They award a trophy for the airman of the month and are constantly thinking up gimmicks for publicity in the local press.

What does this prove? It proves that this unit is conscious of internal AND external public relations and as a result, does not have recruiting problems. In fact, THE 199TH HAS A WAITING LIST!

A unit's public relations is only as good as the effort put forth by that unit. Favorable public relations fosters favorable public opinion.

The 199th is not the only progressive organization in the HNG. Indeed, there are many other units in Hawaii that strive for improved community relations but a handful of units cannot accomplish this giant task. An effective external and INTERNAL public relations and information program can be initiated only if ALL units take an active part.

If we envision the need for additional manpower next year, we have to start our "soft sell" program 10 minutes from now. The project needs the support of every member of the HNG. But most important, when and if we reach our desired strength, we should not turn off our efforts. Recruiting should not be turned on or

(Continued on page 15)

THE WORLD IN MINIATURE

Science is rapidly reducing the size of the fighting man's equipment

"The bigger, the better," used to be the slogan of American industry in those bustling, boasting early days. As our railway networks spread westward across the country, as we built skyscrapers in the cities, we felt a tremendous sense of pride. The wide open spaces in which we lived made us eager to expand in all directions. Americans became known all over the world for their bigness, both in the things they made and in their welcome to others.

Today we are still the nation of the big handshake. But recent discoveries in science have changed things in our industries. A marvelous, unbelievable world has opened up to us—the world of miniaturization. Giant machines that took up floors of factory space have been trimmed to one-tenth their former size. Complex computers are

performing operations that once were done by a dozen similar mechanisms. The resulting economy has produced a new industrial revolution which will make better goods available to all at cheaper prices.

Exactly what does miniaturization mean? Well, as the word implies, it means a cutting down in size. It means making things smaller and more efficient. It gives the producer a chance for new and unlimited research. To the consumer, it means a whole host of amazing products, products that will make his life easier and more enjoyable — at a lower cost.

Actually, the idea of miniaturization is very old. For many centuries collectors have been interested in items such as tiny musical instruments, paintings, books and furniture. In the Arab countries, diminutive paintings the size of a postage stamp have existed for hundreds of years. A coin-sized pipe organ in Chicago's Museum of Science and Industry has attracted visitors from all over the world. When the keys and pedals are pressed they produce a true and beautiful sound. The Japanese have made telephone books less than two square inches in size, complete with numbers and addresses. And everyone knows about the bible engravings made by monks during the middle ages — on the head of a pin!

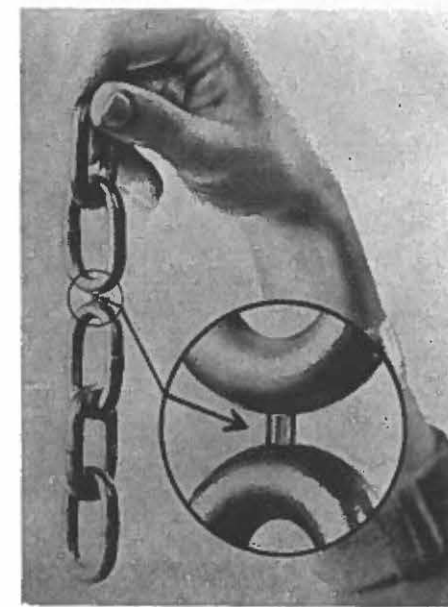
Although those examples of miniaturization were very interesting, they meant little to the average person. It was only in the last decade or so that the practical application of this process was discovered. Research scientists at leading electronic laboratories came up with the transistor tube, an instrument that promised to

revolutionize manufacturing processes. Since that time, hundreds of uses have been found for industrial miniaturization.

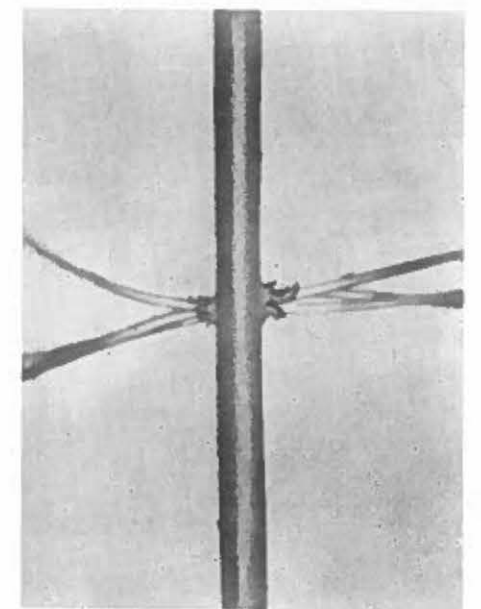
Transistor tubes no bigger than shoelace tip have made the famous transistor radio possible. A radio that can be carried in a purse or in the pocket is now sold in all appliance stores. It is largely replacing the large, clumsy instruments that had to be lugged to beaches, ball parks and picnics. And as mass-assembly methods for its production are perfected still further, its price will probably be far lower than that of regular radios.

Electronic circuits that once took up a great deal of space are now being printed on blotter-thin panels. Electric motors the size of a man's thumb

(Continued on page 15)



This tiny permanent magnet (arrow) weighs only fifty-six ten-thousandths (.0056) of an ounce but is so powerful that it is shown supporting a chain 215 times its own weight.



Three strands of copper wire, six ten-thousandths of an inch in diameter are strung through a hole bored in a human hair. Wire is used in the construction of electric wrist watches.

MACHINEGUN, 7.62mm M60

By Capt Benjamin F. Ivey, Jr.
U. S. Army Infantry School

The adoption of the Machinegun, 7.62mm, M60, has provided the United States Army with a light-weight machinegun (23 pounds) which meets the current requirements of the atomic battlefield.

The adoption of this weapon and the almost simultaneous reorganization of the Infantry under the ROCID concept (Reorganization of the Current Infantry Division) has caused those of us who are interested in the weapons of war to evaluate the effect of these changes upon the role of the machinegun.

ROCID has had a tremendous effect! It has resulted in the deletion of the Heavy Weapons Company, and consequently, the Machinegun Platoon. This means that the fighting machineguns of the Infantry Battle Group are located in the Rifle Platoons and will be employed well forward in action. This fact has established a requirement for an infantry machinegun and auxiliary equipment which is compatible with forward area conditions. The M60 meets these requirements, but the Tripod M91 Mount does not.

The development of the M60 Machinegun and the M91 Mount began shortly after World War II (which was prior to the birth of ROCID). At that time there was a requirement for a general purpose machinegun and mount that would satisfy the needs of both the Heavy Weapons Company and the Rifle Platoon. To satisfy the Heavy Weapons Company requirement for stability and long-range accurate fire it was necessary to use a relatively heavy mount. This resulted in the M91 Mount being heavier (25 pounds) than the gun, difficult to place into position, operate and maintain.

Reorganization under ROCID has eliminated the requirement for the M91 Mount. However, there still ex-

ists a requirement for a mount which will serve the rifle platoon for both offensive and defensive operations.

The United States Army Infantry School has recommended that the Mount, M91 be dropped, and that a lighter mount, more in keeping with the present requirements of the Rifle Platoon, be developed. The mount should not exceed 12 pounds, should be easy to place into position, and be easy to operate. It should also present a low silhouette to permit the gunner use of the prone position during firing. Of course, a low silhouette will facilitate camouflage and concealment too.

It has been recommended that the M2 Tripod Mount (14 pounds), standard for the caliber .30 machineguns, be used as an interim mount for the Machinegun M60. To test the feasibility of this recommendation, the United States Army Infantry School, in conjunction with Post Ordnance, devised adapters which permit the M60 to be mounted on the M2 Mount. With these adapters, this mount (17.7 pounds) is referred to as the Modified M2 Mount.

The United States Army Infantry Board and the 101st Airborne Division have conducted tests to determine if this Modified M2 Mount could serve as a satisfactory interim mount for the M60. The results of these tests show that the Modified M2 Mount, with minor modifications, can serve satisfactorily as an interim mount.

Another change brought about by the adoption of ROCID and the Machinegun M60 is the manner in which machinegun ammunition will be packaged.

The weapons squad of a rifle platoon has one ammunition bearer to carry and resupply ammunition for two machineguns. This means that the ammunition-carrying capability of the crew is extremely limited. The



Machinegun on modified M2 mount.

elimination of the 25 pound M91 Mount will increase the ammunition carrying capability of the crew; but it is not likely that this will satisfy the ammunition requirement. Consequently, the Infantry is experimenting with a special bandoleer (the T4) for machinegun ammunition. The T4 Bandoleer holds 100 cartridges and weighs approximately 7 pounds. This development is being restricted to 7.62mm machinegun ammunition.

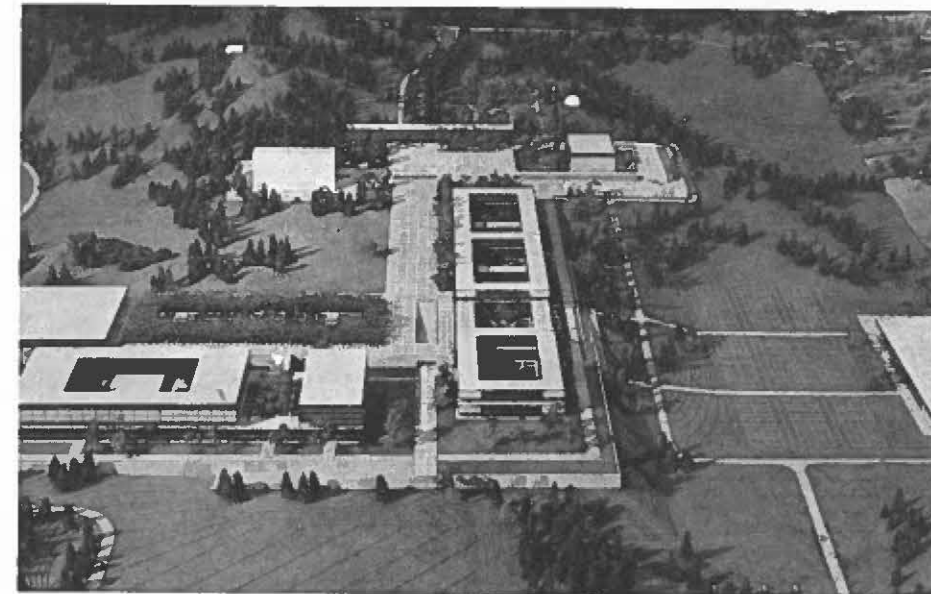
The ultimate packaging will consist of a carrier (made of the lightest material possible) containing three T4 Bandoleers. Both bandoleer and carrier will be disposable. This will eliminate the use of ammunition cans. These bandoleers may be linked together and fired as one continuous belt from the carrier, or they may be removed from the carrier and distributed throughout the crew. The bandoleers have a carrying strap. The crew member can hang the bandoleers from his shoulder, thereby freeing his hands for other equipment. Development of the bandoleer is in the final stages and should be available for issue along with the guns.

A canvas magazine has also been developed which will permit realization of the full potential of the bandoleer and will offer added flexibility. A bandoleer may be placed into the magazine of the M60 without the necessity for repacking, and attached to the magazine bracket on the left side of the receiver. This permits the gunner to have a loaded weapon (with safety on) during special operations such as the approach march and patrolling—and adds another weapon which may be used effectively during the assault. The use of the magazine eliminates the need for another crew member to support the ammunition

(Continued on page 18)

The New AIR FORCE ACADEMY

By A/IC Charles Moore



Artists model of Academy shows (left, center) academic building and library. Cadet quarters (center), holds 2,520 cadets. Dining hall is at extreme left. Beyond tennis courts (extreme right) is gymnasium. Above and to the right of the Cadet quarters is theatre and planetarium. Administration building is to left of theater. Elsewhere on the site are airfield, community center, warehouses and maintenance shops, a hospital and faculty housing.

Whether the new Air Force Academy does a good job or a bad one could well decide whether the free world survives or perishes in the nuclear-space age.

In saying this, Air Force men aren't climbing out on a limb. The Academy's sole job is to mold young men into skilled flyers who are geared for the space age. Without these specialists the Air Force might as well clip its wings.

Air leaders recognize that tomorrow's Air Force will need scientists, in and out of uniform, and expect that many Academy graduates will go on to achieve some eminence in science and engineering, through post-graduate study and service in research and development.

But they point out that the Air Force of the future will need more than scientists. It will also need many officers with the stamina, the skill, and the adventurous spirit to pilot manned vehicles through air and space.

The Academy curriculum—which has been designed to fulfill those needs and stimulate latent talents—includes 166 credit hours, of which 140 will be in general education subjects and 26 in military airmanship.

It is balanced evenly between the basic and applied sciences, on the one hand, and the social sciences and humanities, on the other.

For example, the curriculum prescribes 15 credit hours in English,

three in Philosophy, 12 in history, 10 in political science, 17 in mathematics and six each in mechanics, aerodynamics and thermodynamics.

A department of astronautics—one of two in America—has been established to teach the fundamental physics of manned and unmanned flight through space. And a program called curriculum enrichment has been added. This consists of extra courses in certain fields for cadets with special preparation or unusual ability.

In addition to scholastics every cadet is required to participate in a physical education program. Cadets not engaged in intercollegiate sports are required to participate at least twice a week in intramural sports.

The Academy, which opened in 1954, was the longtime dream of Billy Mitchell and "Hap" Arnold. The late Secretary of Defense, James Forrestal, took the first step toward creation of the Academy in 1949. He appointed a Service Academy Board, whose members included Charles A. Lindbergh, to plan such an institution.

The Board inspected 400 proposed sites in every section of the country. The location, 10 miles north of Colorado Springs, Colorado—where high prairies meet the Rockies—finally was chosen because of the vast acreage available, community facilities near the site, topography, climate, water supply and transportation.

Last June when the first class—207 "starch-winged fledglings"—was graduated, The Honolulu Advertiser paid tribute to them by saying:

"They represent an official coming-of-age for the youngest of the services." ● ●

Brigadier General

Frank A. Alameda

Retires

Brigadier General Frank A. Alameda, a much respected soldier's General, said farewell to his men last month as he retired after 34 years of military service.

At Honor Guard ceremonies held at Fort Ruger on 10 November, Governor William F. Quinn presented the Hawaii National Guard Medal for Merit to the General for "meritorious service rendered the Hawaii National Guard." The Governor spoke briefly on the General's service to the State of Hawaii.

Also present was Major General J. E. Theimer, Commanding General USARHAW/25th Infantry Division who spoke on General Alameda's active army service during World War II.

In other ceremonies held Saturday, 14 November in Wailuku, Maui, General Alameda was reviewing officer at a parade given in his honor. Standing with him in the reviewing stand was Major General F. W. Makinney, Adjutant General, and "Mayor" Eddie Tam of Maui.

Four units of the 1st Battle Group, 299th Infantry, led by Col Clyde W. Woods, Jr., paraded through the streets of Wailuku and then formed in Wells park, adjacent to the Wailuku Armory. During the ceremonies, General Alameda gave his farewell

address to the officers and men of the units present.

On Saturday evening, over 1,000 persons attended a luau at the Kahului Armory, in honor of the retiring General. In addition to many gifts and leis, the General received a plaque upon which was inscribed the dates of his commissions, active duty tours, and the names of units with which he has served.

General Alameda first enlisted in the Hawaii National Guard as a private in 1925. He joined Company "A", 299th Infantry at Lahaina, Maui, a unit he was later to command.

In less than two years, he was promoted to First Sergeant of the company. Promoted to Second Lieutenant in 1932, he advanced to the rank of Captain by 1936.

In 1940, the HNG was activated and by 1943, he was leading the 2nd Battalion of the 298th Infantry through the South Pacific campaign. He later served as Battalion Commander with the 6th Infantry Division in the Philippines before going to Korea to become Military Governor.

After World War II, he returned to Hawaii as a full colonel. However, in order to re-join the reorganized Hawaii Army National Guard, he voluntarily took a reduction in rank

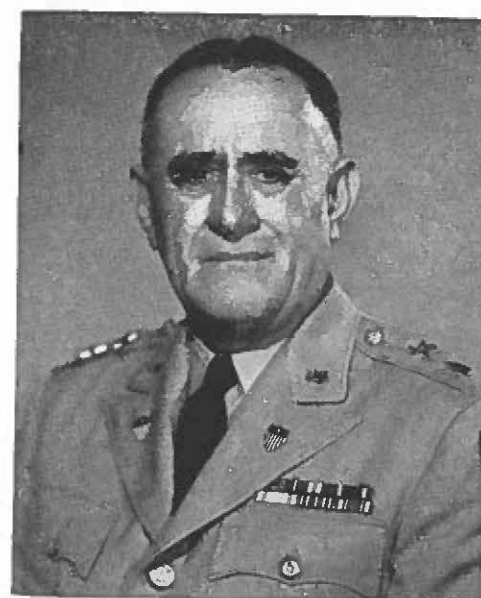


to Lieutenant Colonel. In 1950 his Colonelcy was restored and he took command of the 299th Regimental Combat Team, a position he held for seven years.

In 1957, he was promoted to the rank of Brigadier General and was assigned as Assistant Adjutant General, Hawaii Army National Guard.

He holds the following decorations: Bronze Star Medal, Combat Infantryman's Badge, Asiatic-Pacific Service Medal, World War II Victory Medal, Army Commendation Ribbon, Army of Occupation Medal, Philippine Liberation Ribbon, and the recently awarded Hawaii National Guard Medal for Merit. He participated in the Bougainville, Central Pacific and Northern Solomons campaigns.

In civilian life, he is tax assessor and collector for Maui County. Although he is retiring from military service, he is not retiring from the tax office. He and Mrs. Alameda reside in Wailuku, Maui. • •



Hawaii was well represented at the 81st General Conference of the National Guard Association, which was held in San Antonio, Texas, the 5th, 6th, 7th and 8th of October. Many inquiries have been received in this office from members of our Hawaii National Guard Association as to how official delegates are selected and who finances the delegates for the trip to and from the annual conferences.

According to the Constitution and By Laws of the National Guard Association, each State, the Commonwealth of Puerto Rico, and the District of Columbia are entitled to one delegate representing the State, who is the Adjutant General, or an alternate designated by him. Additionally one delegate is allowed for each 500 members or fraction thereof of the Army and Air National Guard of the State, Commonwealth of Puerto Rico, and the District of Columbia, based upon the actual strength of those jurisdictions on the 30th day of June each year. The appointment and selection of the delegates is a function of the states with the restriction that they must be an annual member, or a life member, or a benefactor of the Association. The total delegates authorized for Hawaii for this year's conference were 11 delegates, including the Adjutant General.

The selection of these delegates are made, first, by the Hawaii National Guard Association at its annual meetings during summer camp. Five dele-

THE

Adjutant General's

PAGE

gates are selected, and are financed by the Hawaii National Guard Association. This year, delegates selected were as follows: one from Special Troops, one from the Air National Guard, two from the 29th Infantry Brigade, and one from the 298th AAA Group. The remainder of the delegates are selected by the Adjutant General, and the number is based on appropriated funds available. Officers selected are usually those who have staff or command responsibilities and who have problems to be solved by working directly with the National Guard Bureau staff at the conference.

In addition to the authorized delegates, 11 committee chairmen representing the "Hawaii in '60" committees made the trip to San Antonio. They were financed out of appropriations set up in the Military Department to promote the conference in Hawaii in October of 1960. Their mission in San Antonio was specifically to work with their counterparts on the Texas committees so that they may be better prepared to handle their assignments for the coming 82nd Conference. Transportation for the delegates and the committee chairmen to and from San Antonio was furnished by Military Air Transport Service. A C-54 airplane was made available by the Pacific Air Forces.

Of particular interest was the addresses given by the Secretary of the Army, the honorable Wilber M. Brucker, and the Under Secretary of the Air Forces, the honorable Dudley C. Sharp. Both of these officials praised the participation of the Hawaii National Guard, Army and Air units, in the air defense of the State of Hawaii. Secretary Brucker stated: "Nowhere is the close relationship be-

tween Army National Guard and Air National Guard men in evidence than in Hawaii. Air Guardsmen there are already flying all-weather interceptors and manning two radar control and warning sites 24 hours a day. Soon the active Army will turn over to Army Guardsmen the operation of the Nike Hercules battalions, giving the Hawaii National Guard, Army and Air, full responsibilities for the air defense of our 50th State." • •

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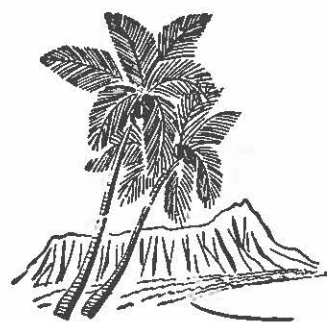
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'66 HAWAII IN 1960'

By Lt Col Walter Judd

The 81st General Conference at San Antonio, Texas, has come and gone. To some of the Hawaii Delegation who were Hawaii's official delegates and participated on the floor or in committee meetings it was a normal Conference. To most, it was eyes and ears open, and learn how the Texas counterpart committees did things. The Texans who hosted this Conference were very hospitable and helpful — some 200 of them were working on various committees. We all learned a lot—of what to look out for, to do, or try not to do. Each Conference of course is different, as there are different people and facilities to contend with. For example, we can be reasonably sure that there won't be as many last minute changes in reservations or substitutions that the Texans were plagued with.

As far as the business of the 81st General Conference was concerned there were two highlights. One was General LeMay, vice Chief of Staff of the USAF, who stimulated our thinking. The other was when Mr. Brucker, Secretary of the Army, spoke about the outstanding performance and abilities of the Hawaii National Guard—both Army and Air. Pausing in his speech he asked the Hawaii Delegation to rise. The assembled Delegates on the floor greeted us with applause.

Trade Wind Tours provided an information booth in the lobby of the headquarters hotel. Large numbers of Guardsmen stopped at the booth and had many varied queries. A few discussed charter flights they were trying to arrange for their delegations from their hometown to Hawaii and return. Our reaction was—fine, however we hope you are able to assemble a plane load which desires to arrive

and depart at the same time. Undoubtedly there will be some charter groups who will not utilize our "package."

Many were interested in arriving one week before the Conference or staying afterwards. We feel that if they are going to put out that much money for transportation they might as well take advantage of it and stay a bit longer. Combine business with pleasure . . . take a well earned vacation . . . and etc. Many will probably do this.

Aside from those who will remain on Oahu for the Aloha Week festivities a sizable number will probably visit the neighbor islands. Here is something to think about, Kauai-ans, Maui-ans, Hawaii-ans—what can you do to make their stay more enjoyable?

The outstanding entertainment at San Antonio was provided by our dancers and music troupe, also courtesy of Trade Wind Tours, who performed whenever and wherever they could—at fashion shows, cocktail parties, receptions, AND at the Texas shrine, the Alamo! As always they were received with wide open eyes.

Our Delegates wore their 'Hawaii in 60' shirts after the business sessions and promoted Hawaii into the wee hours of the mornings. You have no idea how many of the Ladies brightened when they were presented orchid corsages preceding the banquet.

How many are coming next year? Still a good question . . . our working figure remains at 2500 visitors. New Jersey and Utah are talking in terms of over 100 delegates. Indiana Guardsmen plunked down a check for \$2,500 to block reservations for their 50 who will attend. Many States have had raffles and other fund raising gimmicks to help their Delegations' expenses.

The newsletters we have sent out have been well received. These will continue to go out on a monthly basis from now until September of next year. Attached to each will be a color brochure. Our November newsletter has attached the color brochure containing details on the package and post conference tours. (Each Delegate to the 81st found one of these on his chair in the Conference Hall).

Just before the Hawaii Delegation left San Antonio we had the opportunity to have lunch with General Harrison, President of our NGAUS, and his Staff. Among other things they couldn't quite visualize a luau, being used to formal banquets! By the way, we have been advised by many people who have hosted visitors to Hawaii that a *modified* luau is a "must" otherwise the mainland haoles would go away hungry . . .

Now . . . a thought for you personally. *Make your plans now to arrange your 1960 vacation schedule so that you may attend this Conference.* To host a Conference of this size and stature is not only an honor and privilege, but it brings it right here to our home so all Hawaii Guardsmen may attend. Our Delegations to mainland locations have been all too small, and not many have attended previous Conferences. The speakers will be renowned nationally and many splendid Guardsmen will come from all part of the United States who are as sincere and dedicated to our country as we are. We have much in the Hawaii Guard to be proud of, and each and every one of us should do what we can to provide traditional Hawaiian hospitality to each and every visiting Guardsman. It is our national association, which we support by our membership and dues, and you will be interested to see how our capability and welfare is being aided and abetted by our collective voice. ● ● Pau

AERIAL DELIVERY from page 2

done to find methods to correct this problem.

The procedures for aerial delivery of supplies are well advanced; and, with aerial delivery envisaged as an important means of supplying divisions under the new Pentomic concept, the urgency for research in this field is intensified. Since aerial delivery is not dependent on highways, railways, or seaways, it offers a challenge to meet combat requirements for supplies. ● ●

BALANCE from page 3

It was 0600. His altitude was 14,000 feet. He immediately cut the engine and turned back toward Lihue. A quick radio call to Lihue Radio advised them of his emergency. Bell requested fire equipment to standby and asked that the runway lights be turned up to "bright." Altitude now 11,000 feet, five miles from Lihue. Fire warning light still on. He had elected to try to take the expensive aircraft down.

Bell was now faced with a variety of factors. On the debit side, it was still fairly dark, which would preclude reliable sight perception. Too, Lihue does not have the longest runway one would want for a flameout landing—only 5,100 feet. Bell knew that he would have to attempt a touchdown as close to the end of the runway as possible. In addition, when considering that his engine was now shut down, he had eliminated nearly 95% of the valuable hydraulic boost to his wheel brakes. 5,100 feet of runway slips by all too soon when traveling at the rate of 140 to 150 knots. Above all, the constant blink of the red fire warning light was enough to make any pilot extremely edgy. It represented an unknown factor over which he had no control.

On the credit side, the gliding characteristics of an F-86L are excellent, and Bell was aware that he had sufficient altitude and was only a short distance from Lihue. In addition, he

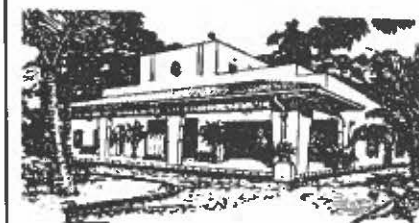
knew that the runway length would be sufficient if the drag chute deployed successfully. Too, he would have some braking with adequate muscular pressure against the pedals. If the drag chute deployed, the 5,100 foot runway would be adequate.

Bell arrived over the field at 7,000 feet, gliding at 185 knots. He lowered his landing gear, utilizing the emergency system to insure that it was down and locked. Maintaining a speed of 170 to 180 knots, he commenced a wide descending 270-degree turn, calculated to bring him to a landing at the edge of the runway upon its completion.

It was now 0602. The fire warning light went out. Bell flared the half million dollar aircraft out at the edge of the runway, flying from 150 to 160 knots. As the wheels touched the runway, he pulled the drag chute handle and almost immediately felt the sudden deceleration as the chute billowed behind him.

When congratulated some time later, Lt Bell's only comment was: "It was the excellent training we get in the squadron." Actually, the key to the situation lay in Lt Bell's ability to use that training to tip the balance of scales, to maintain a favorable balance under precarious conditions. ● ●

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Facilities

Facilities of the Pentagon include banking service, medical and dental clinics, and in the 690 by 135-foot Concourse, post office, barber shop, uniform and tailoring shop, shoe shine and repair shop, jewelry store, railway and airline ticket service, dry cleaning and laundry shop, florist, bakery, drug store, candy store, camera shop, optometry shop, department store facilities, credit union, news stand and bookstore.

There are 3,000 clocks, 550 water fountains, 1,900 toilets in 240 rest

rooms and 530 hose cabinets for fire protection.

Population

The daytime population of the Pentagon now is approaching 29,000. It is estimated that about 70 percent of the total are civilians.

Most of the population are "noon-time eaters-in" and many eat two or all three meals in the building. A staff of 625 persons (hired by a private concession) prepares and serves meals from three kitchens to two restaurants, six cafeterias, nine beverage bars and an outside snack bar. During an average day, Pentagon personnel consume 33,000 cups of coffee, 6,000 pints of milk, and 6,000 soft drinks.

Parking Space

Parking space at the Pentagon covers approximately 67 acres and can accommodate 9,307 vehicles.

More than 30 miles of access highways with clover leaves and 20 overpasses are included in the five main approach roads. There are no level grade crossings in the area.

The total length of the corridors of the Pentagon is 17½ miles. Nevertheless, the maximum distance between any two rooms is only 1,800 feet, about a six-minute walk. The distance around the outer edge of the building is about one mile. There are

150 stairways and 19 escalators in the building. • •

'Little Pentagon' Being Considered

Washington (AFPS) — Plans for a huge new office building to house Defense Department units unable to find office space in the Pentagon are under consideration by the General Service Administration.

The GSA, housekeeping agency of the government, said the program if carried out would provide 2.3 million square feet of additional office space for those Defense employees who are now in temporary, obsolete and leased spaces.

Not a rival to the Pentagon's 6.2 million square feet of covered space, the new building would be about one-third its size.

Authorities said planning for the new "Little Pentagon" has not progressed beyond determining the Defense Department needs and that no site has been selected.

The Pentagon, nerve center of the nation's defense forces, houses some 30,000 workers and is the world's largest office building. • •

RECRUITING from page 6

off but rather should be a continuing program.

Remember, the time to "advertise" is when you DON'T need recruits . . . So, when the day arrives that you have an opening, just open the door. The man you want will be standing there! • •



Shortly, the above decal will be issued to all battery and company sized units in the Hawaii Army National Guard. It will be issued on the basis of one to each man.

Two types have been produced. The first is designed to be placed on windows and automobile windshields and has the adhesive on the face. The second, designed for use on desks, doors, brief cases, books, etc., has the adhesive on the back.

A word of caution: When placing them on windshields, be sure they do not obstruct your vision. Place them on the right hand lower corner or on the "wing" window. Before placing the decal on the windshield, be sure the area has been wiped clean.

Designed by the National Guard Bureau, this waterless sticker will create excellent publicity for the Hawaii National Guard and will assist in identifying HNG'men.

P.S. It'll help recruiting too! • •

MINIATURE from page 7

are operating complex relays of machinery. In weather prediction, a delicate gyroscope that looks like a bottle-stopper is making forecasts simpler and more accurate.

The computer, or "mechanical

brain," is a direct result of miniaturization. It has been used to solve difficult engineering problems, predict election results and save countless hours of human labor.

Invisible hearing aids with a full volume range have been put on the market using this method. And recently, the Hamilton Watch Company unveiled the world's first electric watch, with a precise miniature power plant built into the balance wheel. Powered by a tiny battery, or energizer no bigger than a shirt button, this watch contains one-third fewer parts than a self-winding watch. Accuracy—well over 99.99 percent, when properly adjusted.

In the Russian sputnik and the American earth satellites, miniature instruments have recorded such data as amount of radiation, gravity forces, weather movements and temperature changes. Tiny transmitters and receivers have made it possible to keep track of the satellites as they spin around the earth, and to record all the information they gather by means of coded signals. Future plans include installing television transmitters in a satellite, an achievement vital to national security and defense.

This is only the beginning—scientists predict great new advances in the next few years. For example, it should soon be possible to manufacture battery-operated, portable TV sets no longer than a small handbag. Miniature hi-fi sets are also in the development stage. Just imagine being able to carry your own hi-fi set with you from room to room, or whenever you go on a trip.

For the driver, miniaturization will mean a new era of safety under all conditions. Radar sets installed on the dashboard will warn motorists of approaching cars, especially at night and in bad weather. Plans have been made for a network of traffic control centers, advising each driver, through two-way transistor radios, of bottle-necks and detours.

In new scientific achievements of the Signal Corps working with the Radio Corp. of America (RCA), the size of miniature parts and parcels of electronic devices brought about

with development of the transistor are now further reduced 10 to 20 times as the result of "micro-module" circuits.

For example, through the micro-module technique, which also has civilian applications, today's pocket transistor radio is cut to the size of a fountain pen. The Army's new helmet radio transmitter-receiver — now no bigger than a pack of cigarettes — can be built as small as a cigarette lighter, with no loss of efficiency and reliability.

Micro-modules, basically, are electronic parts such as resistors, inductors, and transistors built on ceramic (tile) wafers 3/10th-inch square and 1/100-inch thick which are then combined into one-third-inch cubes or capsules as circuit assemblies.

The tiny cube-shaped solid thus formed is the micro-module that functions as an amplifier, oscillator, filter or other electronic element according to its circuit design.

These modules are connected in combinations by wire or flat ribbon conductors to make assemblies 10 times smaller than present components of building missile guidance systems, telemetering and recording instruments for satellites, field communications equipment, fire-control computers and the dozens of other devices used in defense electronics.

Much of such portable equipment, the helmet radio in particular, is powered by batteries the size and shape of a man's shirt button. While this type of battery has been in use for some time, it further complements the unbelievably small packets of sturdy, efficient and easily maintained military gear.

The batteries, which provide current for 10 or more hours of operation, now are available commercially. The Army said that although present developments have been primarily for national defense, micro-modules also eventually will find their way into homes and industry.

Since the micro-module program was launched a year ago, tests have shown that the tiny cubes are highly dependable, long-lived, deliver high

(Continued on page 18)

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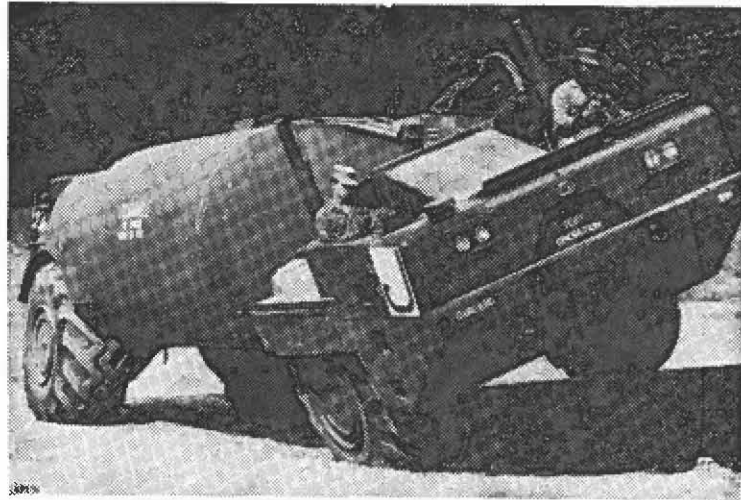
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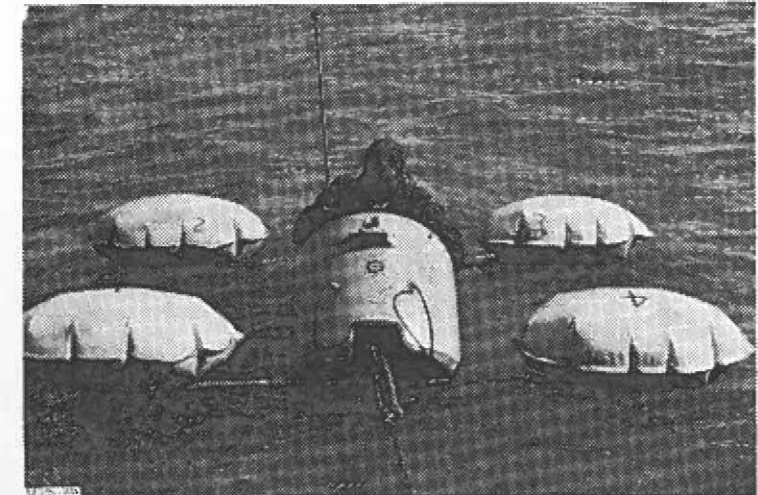
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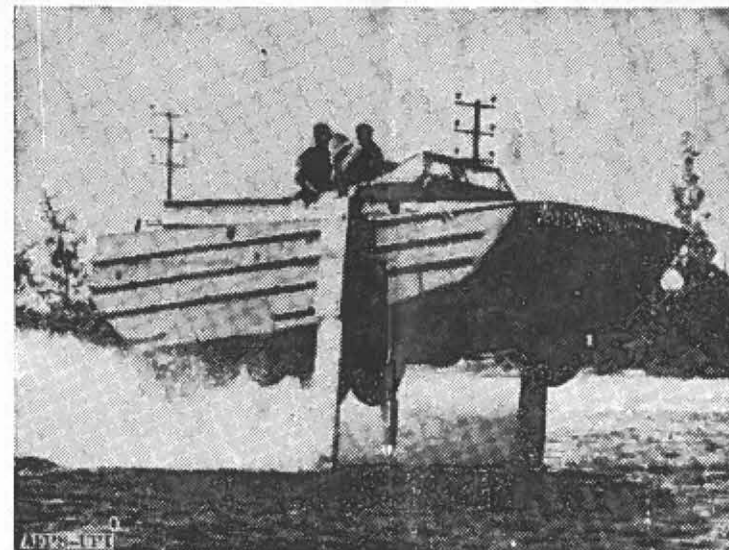
FLYING SCOOTER—Helicopter mechanic Bart Reavis drives the flying scooter that rides on a cushion of air and handles like a bicycle. The scooter was developed by Princeton University under a grant provided by the Army. The driver's only controls are a pair of handlebars and a sense of balance.



SEA SURVIVAL GEAR—T/Sgt. Jim Graves of the Air Research and Development Command is shown during a three-day test of a new escape capsule off Key West, Fla. Designed for escape from high speed aircraft, the spherical, wedge-shaped capsule uses inflated bladders on the booms to provide stability. Graves lived on capsule-contained rations for 72 hours.



NOCTURNAL VISION—Darkness, like rough terrain, is no obstacle to the mechanical mule when the driver is equipped with infrared binoculars. Developed by the Army Corps of Engineers at Ft. Belvoir, Va., the binoculars also make construction in total darkness possible.

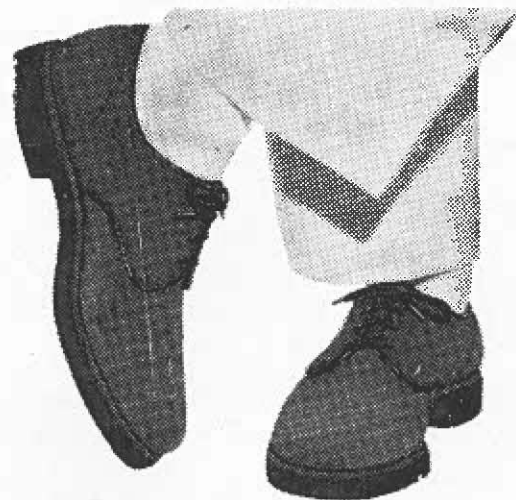


VEHICLES FLY TOO—The Armed Forces' amphibious DUKW hasn't sprouted wings but hydrofoils, invisible here, at the lower end of the extended arms provide the lifting power in this experimental "Flying Duck." The DUKW can now rise several feet out of the water and cruise at increased speed.



WEIRD BIRD—The only one of its kind, this big helicopter takes to the air with a "people pod" slung underneath. The 'copter and the pod, which is designed to carry 20 troops, was demonstrated at Ft. Belvoir, Va. The oval casings house the engines which operate the rotors.

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MACHINE GUN from page 8

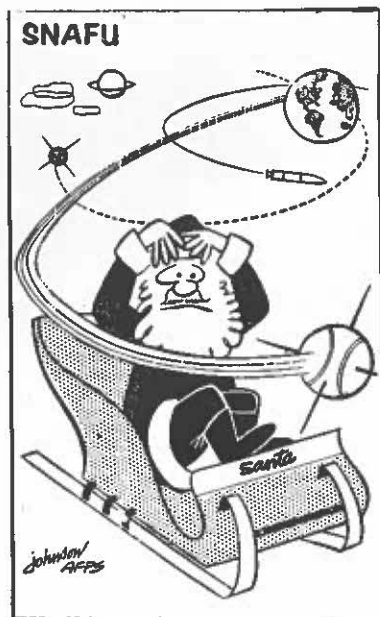
belt as is necessary with the caliber .30 machinegun.

The atomic battlefield of today has not materially changed the lot of the Infantry Rifle Platoon Leader. The machinegun still remains as the only supporting weapon under his direct control which can provide him with a close and continuous volume of fire so essential to his riflemen. The Machinegun, 7.62mm, M60 is prepared to assume this role. It will prove to be an efficient, deadly weapon in the hands of well-trained crews. ● ●

MINIATURE from page 15

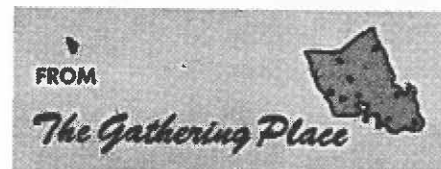
performance, use little power and greatly simplify repairs.

Thousands of other ideas are beginning to take shape under the impact of miniaturization. Some of them will not really be in production for a few years, but the realities of satellites, electric watches and tiny radios are already with us. Our only limits are our imaginations. It may well be that the new slogan for Americans, under the influence of these discoveries, will be that old reliable—"Good things come in small packages." It surely is beginning to look that way. ● ●



News of the Quarter

FROM OUR UNITS



1st Msl Battalion News

By Charles M. Wills, Jr.

The 1st Missile Battalion recently received the first shipment of its new organizational insignia and the men are starting to wear them. This is the culmination of many years of effort to get one approved and manufactured. It was first thought that they would be completed before the 1959 Field Training in Los Angeles but manufacturing took too long. It is of brass with the colors red, black and white put on in enamel. The key held in the mouth of the dolphin is part of the shield and not a separate piece as was the case in the old 298th RCT crest. The men are taking to the new crest enthusiastically and are wearing it on their uniforms.

Lt Col Yoshimasu, Battalion Commander, is attending the Troop Training Course at the MacGregor Range at Fort Bliss, Texas, where many of the personnel of this organization are in training for their full time role in the air defense of Hawaii. He left late in October to observe the pre-firing and firing phases of the course. He has mentioned in letters that the morale and esprit of the men is extremely high and all are eagerly learning their new trade. From results of the training so far the Hawaii contingent is gaining new highs in abilities and have impressed the Army authorities. The only real complaint the men have is the cold weather with temperatures dipping to the freezing level. These men are scheduled to complete the course on or about 30 November and will return to Hawaii. ● ●

199TH FINCEPTRON By 1st Lt Randall K. White

Operational Readiness Trophy
 The Squadron will be awarded the National Guard Association Operational Readiness Trophy as the "most operationally ready Air National Guard unit."

The awards board selected the 199th FINCEPTRON over all units flying the F-86-L Saber jet.

Lt Col James R. Ashford, Squadron Commander, and 23 other delegates were on hand to accept the trophy, which was to be presented in ceremonies at the 81st conference of the National Guard Association. However, a tie in another category between two units caused a cancellation of the presentation. The award will be presented at a later date.

Training Mission

Twelve F-86-L's participated in a tactical training flight to Kauai involving minimum equipment deployment. The purpose of the mission was to fly into a strange base with minimum personnel and materiel and effect recovery and departure.



They climbed over, in and under the Sabres on display.

Pilots were faced with a fuel consumption problem. Flights were allotted a prescribed fuel load and were required to carefully manage their fuel load as there was no refueling at the Kauai base. Hawaiian and Aloha Airlines ground power units

were used for the turnaround.

There were three flights consisting of four L's per flight. The first flight departed at 1500 hours on 23 October, while the remaining two flights left at 1530 and 1700 hours respectively. Maintenance personnel were ferried by Squadron "gooney birds."

Personnel remained overnight Friday and Saturday, and departed for Hickam at 1000 hours Sunday.

New HANG Area

Mr. Joe Raskin, Chief Engineer, Air Division, National Guard Bureau, left on September 16 after making a comprehensive survey of the Fort Kam area which will be the future location of the Squadron.

Construction is slated to start about June, 1960, and is expected to take about a year to complete.

News From the Air Force Academy

Capt Ted Soong, Communications OIC, received a letter from a former member of his section who is now at the Air Force Academy.

Cadet Allen K. Watt gives a neat description of life at the Academy. Excerpts from his letter follow.

"... there is very little free time to ourselves around here. The training is really rugged and it can't compare to that of Lackland, which was a picnic. Most of the time we're double timing or marching at a brace. The food here is excellent if you get enough to eat. This is due to the fact that we eat at attention, but it isn't too bad. Everyday we have conditioning where we run 3 to 4 miles, so I'm in pretty good shape... The grounds cover 18,000 acres and I've seen a good portion of it while running around here. Of course, the upper classmen are on your back all the time but if you let half of it go in one end and come out the other, everything is fine."

Watt ends his letter with this cheerful note that "All in all this place is really tops."

Traffic Crackdown at Hickam Air Force Base

Squadron personnel have really been on their toes as a result of the new traffic point system which went into effect at Hickam. The system was designed to identify habitual

offenders and keep dangerous drivers off the base.

The system calls for mandatory assessment of points against the records of persons—military, family and civilians — authorized to drive on the base. When 12 points are accumulated, the driver's on-base driving privilege will be suspended for six months or, in some instances, it may be revoked permanently. Points accumulated after a two year period will be deleted and the driver starts again with a clean record.

Some offense assessments are: driving under the influence of intoxicating liquor — 12 points; 1-19 mph over posted speed limit — 2-3 points; failure to obey traffic signs or signals or instructions of traffic officer—2-4 points. ● ●



By MSgt John O. Sierra

OPERATIONS "PHASE OUT":

The 109th ACWRON's Sand Island Base will soon be no more. Its neatly kept buildings and spacious grounds which once bustled with activity will soon give way to idleness. Since July of this year when the Personnel and Administration Section moved lock, stock, and barrel to the Punamano Radar Station, it became evident that the final phase-out was near.

The last three sections remaining at the Sand Isle Base are Training, Supply, and Transportation. The Supply Section has already moved their supply to Hickam AFB for storage. This is in preparation for the disassembly of their present building which will be relocated at Punamano.

This building, when reassembled at Punamano, will house the Supply Section, Utilities Section, Training Office, and possibly the Transportation Office.

The tentative Phase-Out date is February 1960. The 109th has, to this date, moved three times. First as a tenant unit of the 199th FIS area in 1950, the 109th moved to Battery Closson, Fort Kamehameha in that same year. In 1952, the Unit moved to Koko Head Radar Station where it remained until 1955. In November 1955, the Sand Island Base became its new home. Next stop in 1960 is Punamano, then from there . . . Kokee, perhaps? Thence . . . on to the Moon in 1965?

AIR TECHNICIAN PERSONNEL CHANGES: TSgt Richard Fukui was appointed recently as Radio-Radar Maintenance Superintendent replacing TSgt Alexander Brenner who resigned to continue his studies at the University of Hawaii. TSgt Francis Fujimoto replaced TSgt Fukui as Radar Maintenance Supervisor.

Newcomers are A1c Paul Otani of the Radar Maintenance Section and A1c Ronald Miyasato of the Radio Maintenance Section.

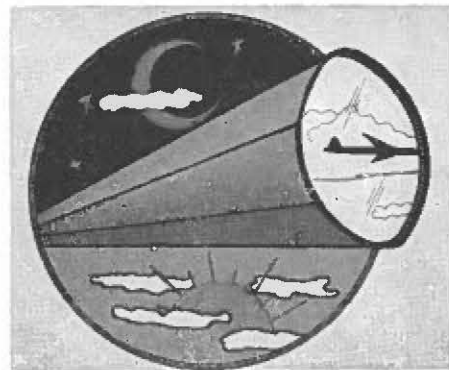
1st Lt Daniel Au, recently of the U.S. Air Force, is now a Controller at Punamano replacing Captain Harold Lee.

Leaving us are A2c Robert Toma of the Radio Maintenance Section and A2c Steven Alameida of the Radar Operations Section.

Off to Air Force Management School at Hickam AFB is SSgt Arthur Kawai of the Radio Maintenance Section.

OL' SARGE'S LITTLE BIT: Forsaking us in favor of the Advance ROTC training at the University of Hawaii are A2c George Nakamura (Transportation Section), A2c Paul Takamiya, and A3c Roger Ching (Radar Operations Section).

The only reason for the newly installed Ping-Pong table in the patio at Punamano is for the Radar Operators to keep their eyeballs sharpened for scope-watching . . . so they tell me!



KOKO KOLUMN

By 1st Lt Thomas S. Shimabuku

169th Birthday Celebration

The third anniversary of the organization of the 169th AC&W Sq was celebrated by the members of the squadron with an informal beer bust on 18 October. Although the official birthday of the squadron is 7 October, the celebration was held after duty hours on a drill day in order that the majority of the personnel could be present.

The highlight of the program came when A/B Thomas Fukui, the youngest member of the unit, was given the honor of cutting the birthday cake by commander, Maj Paul Goya. Included on the program was draught beer, soda water, barbecue, pupu pups, chicken, and other lighter hors d'oeuvres. Music was provided by SSgt Freddie Hirayama and his Musical Scope Dopes.

Earns Skill Qualification

A certificate of skill qualification was recently presented to 1st Lt Norman Chang, an aircraft director with the radar operations section. An air technician with the squadron since the inauguration of the site as a full time unit, Lt Chang has more than four years of controller experience. In addition to his director and flying duties, he is the unit's athletic officer. Congratulations!

Monetary Awards Presented

An award of ten dollars each was made by the PACAF Base Command to SSgt Paul Yamada of radar operations, and TSgt Raymond Azama of radar Maintenance for their site improvement suggestions.

Sgt Yamada suggested that a gauge be placed on the site's water tank to

measure the water level so that the airmen need not climb upon the tank to check the water load. This suggestion, in addition to being a time and labor saving device, was further noted as a safety factor.

Sgt Azama earned his prize by suggesting that a paved walkway be placed on the top of the hill to prevent injury to personnel and equipment, and to speed logistical movement.

169th Golf Club News

In accordance with Thanksgiving, the 169th Golf Club is sponsoring a Turkey Shoot for the month of November in addition to their monthly tournament. For this event, the members will be divided into two flights, and winners of each flight will be given identical prizes. The low net after handicap will determine the winners. Prizes will include two 16 lb. turkeys, two smoked hams, six chickens, and pumpkin pies for all participating members.

Thus far, since the inauguration of the 169th monthly tournaments, three monthly champions have been determined. For the month of September, A/IC Roy Ichimura won the first championship with a net 70. Grossing 89, he had a handicap of 19. The October Champion was A/2C Walter Miki. Shooting 13 one putt holes, Miki grossed 76. He netted a sizzling 65 with a handicap of 11. Netting 70 with a handicap of 17, 1st Lt Kazuo Yamamoto grossed a good 87 to win honors for the month of November. At year's end, the winners of each monthly tournament will compete for the annual perpetual trophy. The winner will be designated the yearly champion.

Softball Party to Be Held

To celebrate the end of a successful season, and the winning of the Rich League Citywide consolation championship, a get-together will be held at the Natsunoya Tea House by the members of the squadron softball team and their guests. No date has yet been determined, but the party is tentatively scheduled for the month of November.

Intra-Mural Football News

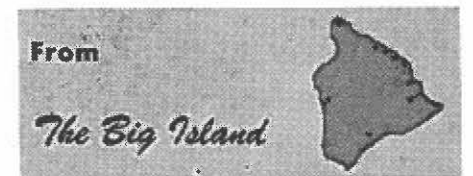
The Dazzling Demons of "D" Flight completed an undefeated season of eight wins to garner the Squadron intra-mural touch football championship. Tied for second place were "C" Flight, Maintenance, and "B" Flight. Holding the cellar position was "A" Flight with a winless season.

Now that the intra-mural football season has been completed, an All-Star game will be played to initiate the first annual "Koko Head Bowl." The first four top teams of the intra-mural league will be divided into two teams and will be the opponents in this tradition-to-be game. The Ewa, or Southwest team will be comprised of members from the 1st and 4th place teams, and the Diamond Head, or Southeast team will be composed of personnel from the 2nd and 3rd place teams. Due to a three way tie for second place, the team rosters have not yet been determined.

This should be a gala affair, and all squadron members are invited to attend. Refreshments will be donated by the Officers. Watch for the time and place announcement.

Science Club Visits

On 31 October, the radar operations section were hosts to the Kaimuki High School Science Club. Accompanied by their principal, Mr. C. P. Henry, and three faculty members, the thirty students were escorted through the operations, radio and radar sections. The future scientists were briefed on the functionings of radio, radar, and the air defense mission of the Air National Guard. ● ●



HQ CO GETS TROPHY

By CWO Paul K. Tallett

Hq & Hq Co., Second Battle Group 299th Inf., is the first unit in the 29th Infantry Brigade, HARNG to receive the Brigade Commander's Perpetual Award for the Most Outstanding Company Size Unit. The 284th Transportation Company received the Honorable Mention award. In competition for the Brigade Commander's Perpetual Award were Company Sized Units on the Islands of Hawaii, Maui, Molokai, Oahu and Kauai.

The awards were presented during a surprise visit by General F. A. Schaefer III at a regularly scheduled drill on October 7, 1959 at the Keaukaha Military Reservation armory, Hilo, Hawaii.

General Schaefer stated in presenting the awards that they were for the units attaining the highest efficiency ratings in the Brigade for one year. The purpose of the awards is to organize the activities of the command on a competitive basis, to inspire a wholesome spirit of competition between units and to act as an aid in stimulating interest, efficiency in training, proper maintenance of equipment, high attendance and maintenance of unit strength.

These awards came as a complete surprise to Officers and men of the winning units.



Gen Schaefer presents awards to (l. to r.) Capt George Makaea, Hq & Hq Company, 2nd BG and to Capt Katsuki Arita, 284th Transportation Company.

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Witnessing the presentation of awards were Staff Officers of the Second Battle Group 299th Infantry, HQ & HQ Co., Combat Support Company and the 284th Transportation Company all of whom are stationed at Keaukaha Military Reservation. ● ●

**HQ & HQ COMPANY, 2D BG,
299th INF**

By MSgt Wagner Yanagihara

A pleasant surprise greeted the men on the night of 7 Oct. '59, when Brig Gen Frederick A. Schaeffer III, Bde CO, in a surprise visit to this company, presented the unit with the Commanding General's Award for FY 1959, as the most outstanding company sized unit. To show how well it was kept secret, none at unit level knew the score until the presentation. Credit goes to the various platoons for their outstanding performance during field training, and to each individual for drill percentage attained during the contest period.

The CMI and IG has come and gone. If you experienced a strange gust of air at approximately 2130 hours on 4 Nov. '59, it was the whole unit sighing in relief, unloading the tenseness that prevailed throughout the inspection. The men again came through, putting in a lot of extra hours maintaining equipment and cleaning up supply and locker rooms. Bouquets to MSgt Harry Riedel and MSgt William Range for supervising the work of the Engineer and Medical Platoons. Their locker room was commended by the IG for neatness, uniformity and cleanliness. During the night phase, there were only two EM absent, whose discharges were eminent. No comment on the day phase.

Lt Aley Auna has been appointed recruiting officer in addition to his many other duties and should start the ball rolling at the next drill. He is also the manager for the unit's high power rifle team and he has a very capable team captain in MSgt Hiro-yuki Tahara.

Major Fred Koehnen returned from the NGA Conference and we're told it was most interesting and inspiring to see so many fellow officers representing the many states and

the commonwealth of Puerto Rico, gathered together to work toward a common cause. They must have done an admirable job in "selling Hawaii" as evidenced by the keen interest shown toward next year's convention to be held in Hawaii. ● ●

COMPANY A, 2D BG, 299th INF

Departed for 6 months ACDUTRA on 12 Oct. '59: Rets Arthur Delos Santos, Ronald Kiyabu and Stanley Nakamura, which brings the total of 6 months personnel to 31 EM.

Visiting the unit with their GI hair cuts during their 10 days leave from 6 months ACDUTRA were: Pvt's Richard Alidon, Antone Enriquez, Herbert Kimura, Venancio Laguisan, Richard Milare, Paul Okamoto, Samuel Patao, Stanley Sakoda, Raphael Ah Yee, Robert Barba, Lawrence Cardines, Salvador Leorin and Vicente Pimentel. A friendly "Hi" and a warm hand shake signifies that the 6 months ACDUTRA isn't as bad as they had imagined it to be. Instead it was beneficial to their military knowledge, appearance and behavior.

Upon the return of these 6 months personnel, they will be utilized to contact the High School students who are of age to assist in selling the 6 months program.

At present every effort is being made to attain our authorized strength. New enlistments since the last edition of the Hawaii Guardsman are: SP5 Charles Sakamoto, Pvt's Albert Pedra, Donald Pua, Rct's Jose Calica and Benjamin Salinas.

By press time the Annual IG rating should be known and whatever the rating may be, a BIG MAHALO goes to the Army Advisors for their beneficial advice and moral support given to each and everyone in this unit. ● ●

COMPANY B, 2D BG, 299th INF

The basketball season is coming to a close and the champions for the 2d BG have not been declared as yet. Our boys together with the 284th Trans Co and Hq & Hq Co are tied for first place with 4 victories and 1 defeat each. The great guns of 1st Lt Elroy T. L. Osorio, Sgt Arsan L.

Mendonca, Sgt John K. Medeiros Jr, SP-4 Julio Tomas, SP4 Kapena Hulihhee and the strong reserves will be bringing home the bacon not only from this county but from the State.

The annual Company Christmas party will be held at the Holokai on the 5th of December with PSgt Randolph K. Ahuna Jr., PSgt Gus M. Supe, and PSgt Henry Keamo Jr in charge. Music will be provided by the "talents" of the company — naming a few—SP4 Iggy Ignacio, SP4 Robert J. Marcos and Sgt John Medeiros.

Reporting for 6 months ACDUTRA during the month of October were Rets Benjamin C. Kaai, Peter Pavao Jr., Norman K. M. Toroy, Richard H. Takayama, George H. Kama and Arthur T. Sampaga. ● ●

COMPANY E, 2D BG, 299th INF

Congratulations to SP4 Patrick S. Masutomi and SP4 Joseph G. Whitmarsh for joining the greatest institution on this Earth. The Ball & Chain Club.

The following enlisted men attended drills with smiles on their faces. REASONS: Their wives had presented them with good looking babies and all are doing well: Sgt George H. Kurozawa, SP5 Ronald N. K. Kam, SP4 John K. Kina, SP4 George H. Matsuoka, SP4 Anacleto Heloca, PFC William K. Perkins.

This unit welcomes back Pvt E-2 Joseph Levi after completing 6 months training at Schofield Barracks.

After the long illness of SFC John Ho-a (Co E, Supply Sgt) we are happy to hear that he is well. SFC Harold K. Sasaki has done a tremendous job of getting the supply room ready for the IG inspection.

This unit will miss our first cook SP5 Andres Guillermo at meal time for he has left the unit.

The members of this unit welcome SP4 Bernaldo Quanan and Rct Gay L. Spencer. Both have recently joined this company. ● ●

COMPANY C, 2D BG, 299th INF

By Lt Fumio Yoshioka

The BG Commander's perpetual trophy for the highest scoring .22

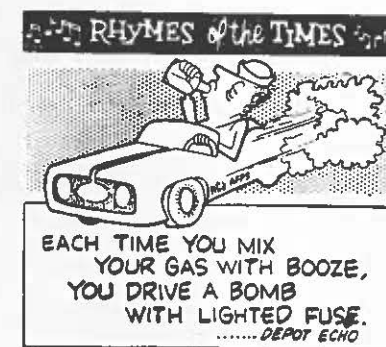
caliber rifle team, first of its kind to be awarded by 2d BG, 299th Infantry, was captured by this unit on 27 September 1959. Included was a permanent trophy and five medals. Presentation was made by Lt Col George S. McEldowney, 2d BG Commander.

The interesting factor is that after losing all the preliminary matches and being on the tail end, team captain Sgt William Mae, pulled his team through by defeating Hq & Hq Co, 2d BG by 5 points. Members of the winning team are Lt Kuniaki R. Machida, MSgt Seichi Yamamoto, Sgt William Mae (team captain), Sgt Harry K. Kitagawa, SP4 Raymond H. Savella and PFC Wilfred T. Kuniyuki.

Reenlisting for another three year hitch is Sgt Yoshikazu Sato, Sgt Kazuo Fukui, Sgt Richard K. Kawada, SP4 Harold R. Fernandez and SP4 James F. Loyola.

MSgt Salvador W. Altona was included in the top ten for being awarded the Armed Forces Reserve Medal for ten years of faithful service with the reserves.

As this writer looks back since reorganization, one of the outstanding sections is the mess section, under the leadership of SFC Herbert De Luz. This section always prepares fine food, and is always prepared for inspections. ● ●



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COMBAT SUPPORT CO, 2D BG, 299th INF

We welcome 3 new recruits. They are: Kenneth Kodani of 1129 Mililani St., Thomas Mattos of 16 Serrao Lane, and Joseph Poai of Desha Ave., all of Hilo. We have openings for 8 more men.

On the other side of the longevity yardstick, 3 persons were just awarded the 10-year Service Award in the Company. All 1st Lieutenants: Daniel Makuakane, Toshio Nishida and Shigeo Kataoka. To the inquiring minds, in case you pondered the question, the answer is No, they did not take ten years to attain 1st looey status. Rather, it includes enlisted service, of which they have many years.

The Big Island's County Fair '59 had as part of its exhibit, a National Guard section. Combat Supporters displayed two M-47 (90 mm gun) tanks, one Armored Personnel Carrier and a 4.2 mortar. Full-time Guardsmen acted as guides.

A Christmas party will be held after drill on December 13, probably a "bust" of some kind.

One of our guys just came home from a tour to Ft. Bliss where he partook of the Artillery and Missile Course from August 3 through October 10, then toured the country for 22 days. SP5 Warren Nishimura, our Survey Specialist was the guy and we welcome him home.

The IG did not ignore us. He came, he saw, he went on 4 November, promising to come again next year. ● ●

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284th TRANSPORTATION CO

By Sgt Henry G. Aceret

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Looking into the future a bit, we see ourselves making quite a few long hauls during the coming week-end assemblies. Our fellow Guardsmen in the Infantry Units are going to various parts of the island for their infantry tactics and we in turn will put in our OJT on convoys and do the transporting. We're all looking forward to these drills.

Again another IG inspection has come and gone and we can honestly say that all that hard work done these past months has not been in vain.

Congratulations go out to one of our members who was presented with the bronze star medal for meritorious service while serving in the RA. Recipient of this award was SP4 George P. Kawewehi. ● ●

Rhymes of the Times

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AND LITTLE TO GAIN,
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COMPANY C, 1st BG, 299th INF

By Peter O. Sierra

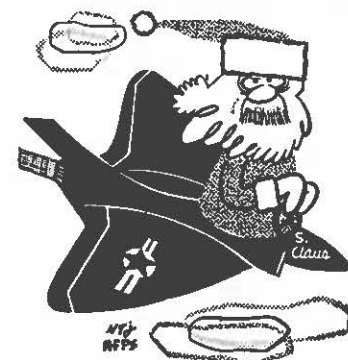
"Welcome back, SP4 Jules C. Santos." SP4 Santos, a former Guardsman of this Company, enlisted in this unit on November 19, 1959. He first enlisted on July 20, 1953 and served till July 26, 1955 when he left to join the Regular Army for a 3 year hitch. After his release from the Army on July 25, 1958, he remained in the Army Reserve till he decided to join his old Guardsmen friends again. SP4 Santos is employed by Maui Pineapple Company, and resides at Paia, Maui with his wife, the former Cathy Cabogos.

Reenlisting for another 3 years are the following: MSgt Eugene S. Evans, Sgt Frank J. Yagodich, SP5 Antone Lopes, SP4 Raphael F. Bacos, SP4 Herman Cambra, SP4 Herbert J. Moniz, SP4 Stephen Vierra, and PFC George R. Reyes.

Appointed to the grade of Private E-2 are the following: Recruits Milanio Bacos, Albert Honokaupu, Ronald L. Jardine, Abel L. Pana, Alfred Alenonorin, Richard Barcai, Abel L. Texeira, Miguel A. Robia, and Henry I. Kupahu, Jr.

IG Inspection is all pau for this year. The results are not in as yet, but indications are that Company "C" made out alright. Many thanks to the Corps of Volunteers who assisted during the preparation for this inspection.

From the 'Old Sarge' — "MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR." ● ●



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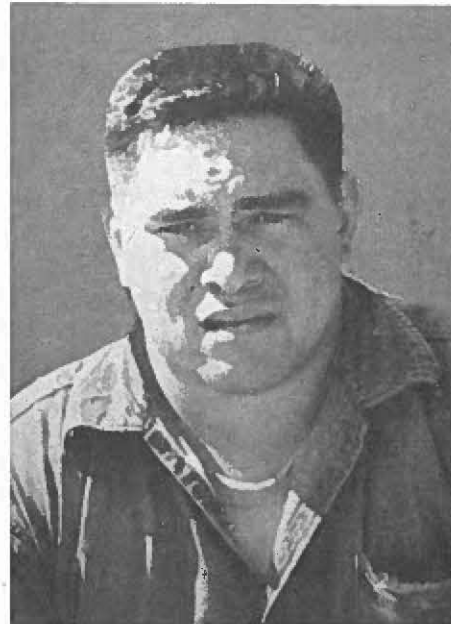
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**GUARDSMAN
SAVES LIFE**



M/SGT Melvin Kua

Craddock Yorkmann, Kauai County fire chief, owes his life to Hawaii National Guardsman M/Sgt Melvin Kua.

The dramatic rescue of Yorkmann in the swift, swollen waters of the Wailua River, August 9 passed unnoticed in the wake of the recent Hurrigan Dot.

Yorkmann went spear fishing with Kua and Kua's two brothers-in-law. He was about 150 feet from his three fishing companions when his son

came out to tell him to come home. Yorkmann began swimming for shore when he got the cramps. He went down and when he came up he waved frantically at his companions. They thought he was joking until the third or fourth time when he desperately waved both arms in the air.

The three swam through the muddy river and diving one by one, found Yorkmann in about eight feet of water.

When they laid him on the river bank his face was blue and there was no pulse.

Kua began mouth-to-mouth resuscitation, blowing air into Yorkmann's lungs. Fifteen long minutes passed before Yorkmann responded. He was taken to a hospital in a waiting police car.

Kua, 28, a platoon sergeant for Company E in Hanapepe, had only learned the mouth-to-mouth method one month earlier in a National Guard class.

Kua has been in the National Guard for 11 years and is employed by the Kekaha Sugar Company. He is married and has four children. ● ●

**KAUAI HNG MEN
FIGHT FIRE**

During a recent CYO league softball game between Company E and the Ricans, also made up of Kauai Guardsmen, a fire broke out in a medical supplies warehouse next to the Hanapepe ballpark.

An alert Guardsman, noticing smoke rising from the building, gave

the alarm to the local fire and police departments and residents living nearby.

Shortly after the alarm was given, an explosion in the warehouse sent flames shooting skyward, searing the electric lines directly above and endangering the adjacent houses. Calling for garden hoses, the Guardsmen were able to keep the fire under control until the local fire trucks could be dispatched to the scene.

The alert and prompt action by the Kauai Guardsmen prevented the fire from spreading to the nearby homes.

The two teams participating in the league are the first Guard sponsored athletic teams to participate in a Kauai community league. At the time of this writing, the Company E team was tied for first place with a record of five wins against one loss.

The team is led by its General Manager and Coach, SFC Tatsuo Kato. ● ●

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CWO THOS. C. SEE, JR.
 HQ 298TH AAA GROUP
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Question: May full-time employees of the National Guard seek outside employment during the Christmas holiday season to supplement incomes?

Answer: Yes, provided such employment does not interfere with the performance of duty with the National Guard.

Question: Exactly what are the specific advantages of electing an option under the provisions of the Contingency Option Act as defined in NGR 32?

Answer: The specific advantage of electing an option is to provide an annuity payable to a widow and/or children after the death of a member of the uniformed services who has been placed on the retired list.

Question: I'm completely confused as to the authorized nameplate for wear with the CKC uniform. I've seen officers wearing both the chrome plated and bakelite type. Which one is authorized?

Answer: Letter from the Adjutant General of Hawaii dated 28 August 1957 prescribes a chrome plated nameplate.

Question: Are personnel of the National Guard considered members of the Uniformed Services?

This question is directed toward the Dependents' Medical Care Act of 1956 which states—"to create and maintain high morals throughout the uniformed services by providing an improved and uniform program of medical care for members of the Uniformed Services and their dependents." If not, would they be classified in this category during ACDUTRA periods?

Answer: Personnel of the National Guard, who are on active duty for training for more than 30 days are considered members of the Uniformed Services for purposes of the Dependents' Medical Care Act of 1956.

Question: Are copies of the latest brochure outlining the retirement pay scale for National Guardsmen available? If so, from whom may I obtain a copy?

Answer: No, the new brochures have not been received as yet from the National Guard Bureau. When they are received, the PIO of Hawaii National Guard will make distribution to all units.

Question: Is a National Guardsman entitled to a military funeral if he is not a veteran?

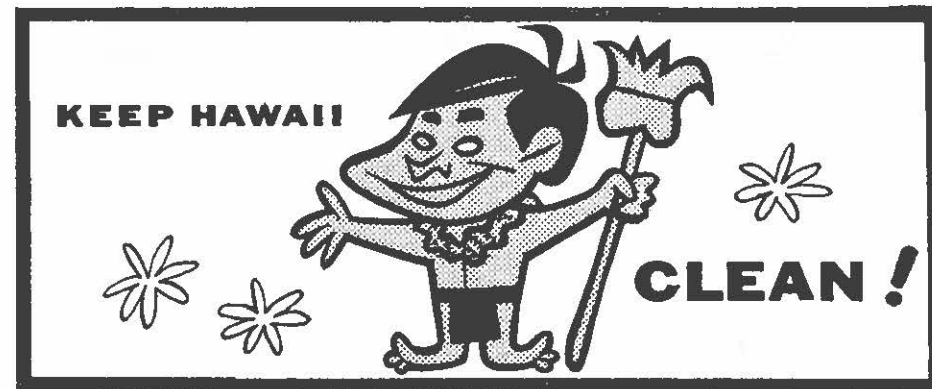
Answer: Yes, provided it is a service-connected death.

Question: During an observance or parade which features the National Colors, are military personnel out of uniform required to salute? If not, is it wrong to do so?

Answer: Military personnel not in uniform are not required to render the right-hand salute. It is proper that they uncover, face the colors, and stand at attention.

Question: Which units are scheduled to occupy the new National Guard Armory now being constructed in Fort Ruger adjacent to 22d Avenue?

Answer: The New armory will house units of the 227th Engineer Battalion, State Hq & Hq Detachment, 120th MP Company, and the 111th Army Band.



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The State High Power Rifle Championship was fired 14-15 November 1959 at Schofield Barracks. Out of 175 participants from the various services and civilian clubs, 19 participants were HARNG personnel. In the slow fire stage, Louis Miranda, 227th Engineers, won the first place sharpshooter with 47-3v and also won a \$10.00 merchandise certificate. In stage two, 200 yards sustained fire, Myles G. Brown, 613th Ord Co, took first place master with 50-100v and a \$10.00 merchandise prize. In stage three, 300 yards rapid fire, Myles G. Brown, 613th Ord Co, won the match with 50-10v and a \$15.00 merchandise prize. In stage four, 600 yards slow fire, Earl Iwata, 613th Ord Co, took first master with 100-14v and a \$10.00 merchandise certificate.

In the aggregate of all matches fired for the High Bore Rifle, Earl Iwata, 613th Ord Co, won with a score of 248-33v and a \$50.00 merchandise certificate. Louis Miranda, 227th Engineers was high sharpshooter with the M1 Rifle with a score a 240-24v winning an \$8.00 merchandise certificate. Myles G. Brown was high reserve with the M1 Rifle with a score of 246-39v, winning a \$15.00 merchandise certificate. Second high reserve was Tom Oda, 613th Ord Co, with a score of 246-26v and a \$15.00 merchandise certificate.

In the Team Match, USARHAW Gold, composed of Nagrone, Corioso, Lohmann, Kahoilua, Smith and Ravencraft, turned in a winning score of 148-176v — this is a new Island record for a six men team over this course. HNG "A" Team, composed of Brown, Azevedo, Oda, Ortogero, Yamada, and Iwata, came in second place with a score of 1463-150v—very good shooting.

We in Hawaii should really be proud of the Baldwin High Girls Team which fired in Camp Perry last August. Word has just been received that this team established the women's national records at the National Matches.

They hold the National Record for the four position match and the Dewar team match. Carol Matsuoka placed first alternate on the woman's International Smallbore Team and by so doing may easily win a trip to Rome, Italy for the International Matches which comes up sometime in April 1960.

Shooting is a popular sport in Hawaii. A recent survey shows that over the past 10 months from 1 January to 31 October, over 8,000 shooters have used the ranges in Diamond Head Crater.

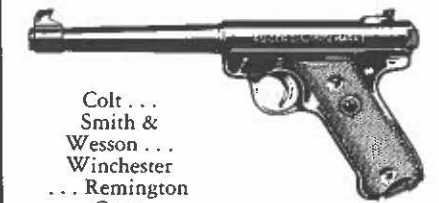
During the recent 1010 Match, sponsored by the Chinese Gun Club at the Honolulu Police Range, there were 28 masters, 24 experts, 13 sharpshooters, 20 marksmen entered in this match. Lt Col Clarence R. Johnson established a new record with the 22 caliber, firing a score of 873-36x out of a possible 900. Lt John Beaumont, ANG, took second master in the slow fire with a score of 293-15x. Joe Nakoa, 613th Ord Co, took second expert with a score of 288-8x. Earl Iwata, 613th Ord Co, took first sharpshooter with a score of 278-5x. In match 2, 25 time fire, Col Johnson was first master with a score of 199-10x. Match Nr 3, Lt Beaumont was match winner with a score of 196-16x. Col Johnson was second master with a score of 196-9x. Match Nr 4, National Match Course, Col Johnson was second master with a score of 294-10x and in the Center Fire Matches the following Guardsmen placed: Match

6, 20 slow fire, Sgt Conti, 613th Ord, first expert, score of 181-3. Match 7, 20 shots, timed fire, Mr. Howard Sypher, 613th Ord Co, placed second marksman with a score of 184-4x. Match 8, 20 shot, rapid fire, match winner was Lt Col C. R. Johnson with a score of 195-6x. No Guardsman placed in Match Nr 9, or the aggregate of center fire Match Nr 10. Lt Curtis Silva, Maui Police, won the aggregate for center fire match 10 with a score of 860-25x.

The following Guardsmen placed for medals in the 45 caliber matches in match 12, 20 shots, timed fire, Joe Nakoa first expert with a score of 197-9x. Mr. Howard Sypher, second marksman with a score of 174-4x. Match Nr 14, NMC, Joe Nakoa, first expert with a score of 287-15x—good shooting in anybody's league.

The following are the aggregate scores fired by National Guardsmen. First place was Col Johnson with a score of 2550-83x. Second was Lt Beaumont with a score of 2532-79x.

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Third was Capt Roberts with a score of 2507-61x.

In the Expert class first was Sgt Conti with a score of 2426-47x; second was Specialist Joe Nakoa with a score of 2382-59x. In the sharpshooter class was Earl Iwata with a score of 2287-27x.

In the marksman class was Mr. Sypher with a score of 2239-26x; second place was R. G. Leong with a score of 2195-20x; third place was Ontai with a score of 2081-21x.

Scores from the following matches will be used to select the pistol team: 25-27 March, 2-3 April, 30 April-1 May. For the Rifle—18-20 March, 9-10 April, 23-24 April, and final selection 9-10 July. ● ●

SPORTS

By M/Sgt Merle Kelai

SOFTBALL . . .

Missile Unit Wins Crown

Btry A 1st Msl Bn 298th Arty from Oahu captured the 1959 State Championship with a 15-2 win over the Cmbt Spt Co from Maui. The single elimination tourney was held on 27 September at Hanapepe Park on Kauai.

The Mauians started activities with a football type score win over the 284th TRAINS from the Big Island 21-10. The Missilemen then disposed of Co E of Kauai 14-1. The second Oahu Participant was eliminated when Btry A continued its winning ways by smashing the 613th Ordnance Co 19-3. Pitcher Abe Balansang from the champions was outstanding throughout the tourney. The winners received the AG Championship Trophy while the Runner-up Award went to Maui.

BASKETBALL . . .

Maui to Host Playoff

On 4-6 December 1959, the Valley Isle will be host to the various island champions vying for the State Championship. Island eliminations are now in progress and will be completed by the playoff dates.

BOWLING . . .

"800" League in Full Swing

The HNG "800" league is now in

full swing with 10 teams racing for the championship at the Kalihi Bowl. Team #4 is currently leading the pack with 32 points. Hi-1 leader is Billy Yin with a 283, while Simon Wong leads the Hi-3 score with a 724 series.

A new league is planned for February 1960 with 30 teams participating at the Boulevard Bowl. Interested units may obtain more information by contacting Capt Isaac Mahelona of the Engineer Bn or MSgt Bill Yin at the 1st Msl Bn, Fort Ruger.

BASEBALL . . .

NG to Enter Winter League

Capt Sol Kaulukukui has been appointed Manager for the 1960 edition of the baseball squad representing the NG. The team will participate in the tough Winter League at Moiliili Park and also schedule games with the 25th Inf Div. A trip to the outside islands and brand new uniforms are in the offing for this year's team. Ben Almadova and Jim Doole will assist Capt Kaulukukui as coaches. All interested candidates are asked to contact any of the above mentioned persons for general information. ● ●

Army Changes Top Marksmen Award

Camp Perry, Ohio (AFPS) — The Army has adopted a new design for the nation's highest award to rifle and pistol marksmen.

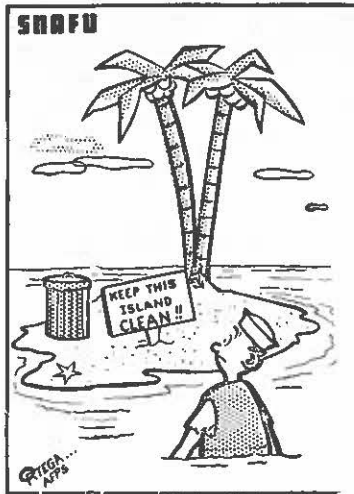
The new designs for the Distinguished Marksmanship badges now carry a bar with the words "U.S. Army." Former designs which carried the legend "U.S." in the top bar will be presented to civilian marksmen.

Army Chief of Staff, Gen. Lyman L. Lemnitzer, made the first formal presentation of the medals for rifle and pistol marksmanship here.

To win either distinguished badge, a competitor must place in the top 10 per cent of firers in high-level service matches, or the National Trophy Matches, on three different occasions.

Since the rifle badge was first awarded in 1884, 1,452 Army personnel have won the distinguished badge.

As of June 1959, 333 soldiers have won the pistol badge and only 165 have won both badges. ● ●



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A/B Clarence R. Teixeira
A/B Clayton W. K. Wong
A/B William K. Enoke, Jr.
A/3C David K. O. Lee

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Chanute AFB

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A/3C Myron Y. H. Choy
A/B Clifford H. L. Yuen
A/3C Robert M. Yamada
A/B Frederick Lenchanko, Jr.

Lowry AFB

SSgt Charles M. Yabui
A/1C Richard K. Kudo
A/1C Michael P. Huling
A/2C Garton Pool
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A/3C Valentine O. Wong
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Keesler AFB

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A/3C Michael J. C. Pang
A/3C Christopher K. Gibo
A/3C Kenneth M. Hanaumi
A/B Stewart A. Green

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Keesler AFB

SSgt Milton K. Hironaka
SSgt James M. Kobayashi
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