

# Local Marine Missile Unit Celebrates First Birthday

An unheralded Marine Corps group, Marine Corps Guided Missile Test Unit (MCGMTU), stationed here at NOTS, is just completing their first year of vitally essential work for our Nation and their Service. In celebration of this occasion, the officers and men and their ladies held a banquet at the Community Center last Tuesday evening.

## Youth Fellowship Here and Abroad

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Christian Followers, is purchasing an accordion for a missionary in Peru.

The story behind the accordion is interesting. Mr. and Mrs. Rheifschneider, who are both ministers, reside near the mouth of the Amazon in Peru and carry on their missionary work for the natives in that area. Once, another missionary passed through their area and left his accordion in the care of the Rheifschneiders because he was headed for wild territory. Mrs. Rheifschneider played for the natives and they were completely enthralled.

On a recent trip to China Lake, Mrs. Rheifschneider told the story and said that one of the things she wanted most was an accordion. That's when the Junior High and Christian Followers groups took over.

Aside from their projects, the youth groups engage in many other activities. On their schedule are swimming parties, ice-skating, tobogganing, winter retreats, picnics, etc. And every summer several members are sent to summer camps. They may go to Big Bear Lake, Pacific Palisades, or Idyllwild.

Last summer, leaders of the groups were able to send 57 members to camp; this year the expected number is 60 to 75.

Activity at camp consists of worship, bible study, play, interest groups, hobbies, and the sharing of responsibilities. The Youth Fellowship movement has grown so locally that, as Mr. Metcalf puts it, "It has ceased to be just a part time function for the various leaders." Therefore, a full-time director for the NOTS area has been hired and will arrive on the Station in June.

## Officers Club Gets Lounge Remodeling

George Waskuk, Commissioned Officer's Mess manager, recently announced that the Club's cocktail lounge will undergo a complete remodeling with the contract for the job awarded to the Bremor Corp of Ridgecrest.

At a brief ceremony last week, Captain F. A. Chenault, Station Executive Officer and senior member of the Officer's Mess executive



Captain Chenault

board, wielded a sledge hammer and struck the first blow toward tearing out a section of the wall which will make the lounge approximately one-third larger, while increasing seating by 50 percent. The construction is being accomplished with non-appropriated funds and it should be finished by the end of June.

This independent unit of fifty men and officers is responsible for the technical testing of one of the most mobile anti-aircraft missile systems employed by any branch of the military services. The system was designed and developed under the direction of the Bureau of Ordnance in Washington, D.C. The Marine Medium Anti-aircraft



Major Bruce A. Rushlow  
Officer-in-Charge

Missile Weapons System is a mobile, land based anti-aircraft system which fires the Navy TERRIER missile. This mobile launching system makes it possible to launch deadly powerful anti-aircraft missiles wherever vehicles can go to support Marine elements wherever they may be called upon to serve.

The activities of Marine Corps personnel in guided missile testing at the Naval Ordnance Test Station dates back to 1950 when the Marine Corps Guided Missile Training Unit participated in R&D TERRIER test firings. The training unit grew with the equipment it helped develop and test, and in June of last year departed from NOTS, combat ready, equipped with mobile ground based TERRIER equipment.

Under the technical direction of the Director, Marine Corps Development Center, this Marine GMTU is headed by Major Bruce Rushlow. Coordination control rests with the Commander NOTS.

As a completely independent unit, MCGMTU takes care of its own supply and fiscal affairs, and its personnel administration is handled by the Marine Barracks Dept.

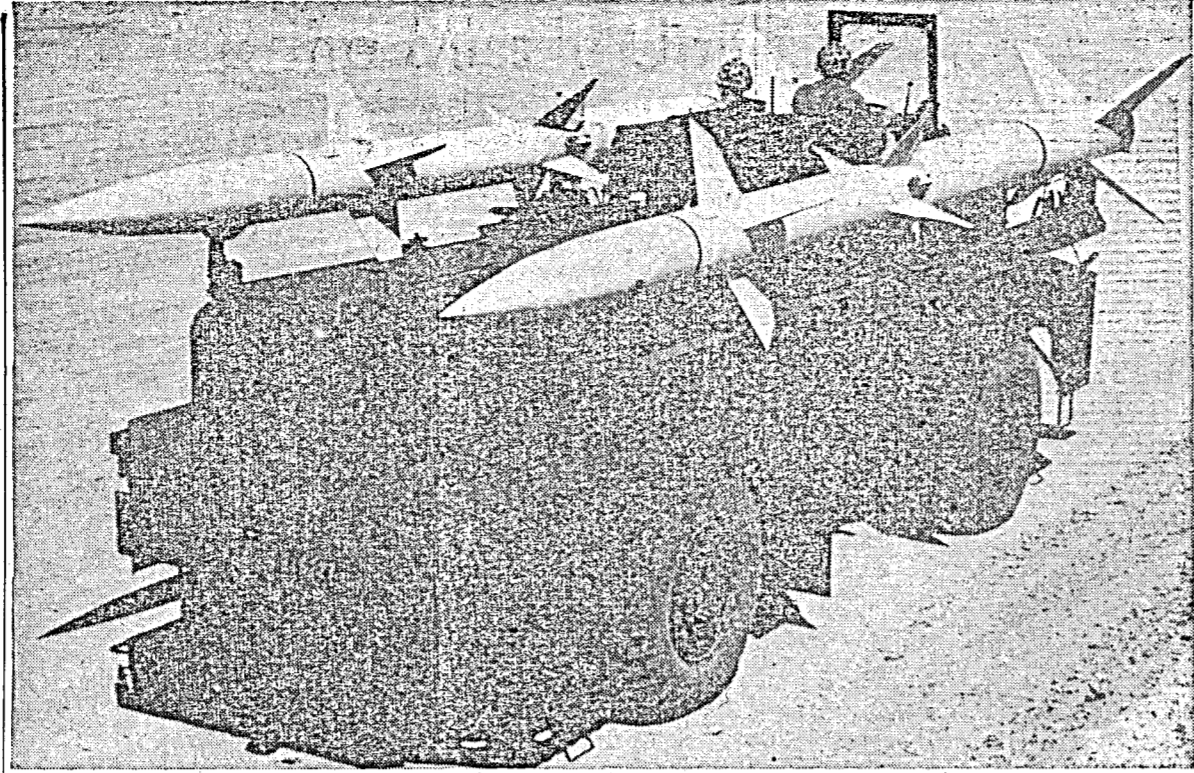
Some of the men and officers now in the MCGMTU were at one time members of the original Marine Corps Guided Missile Training Unit and after tours at various Stations and overseas returned to missile duty at NOTS with this test unit.

## 'Barbershoppers' Install New Board

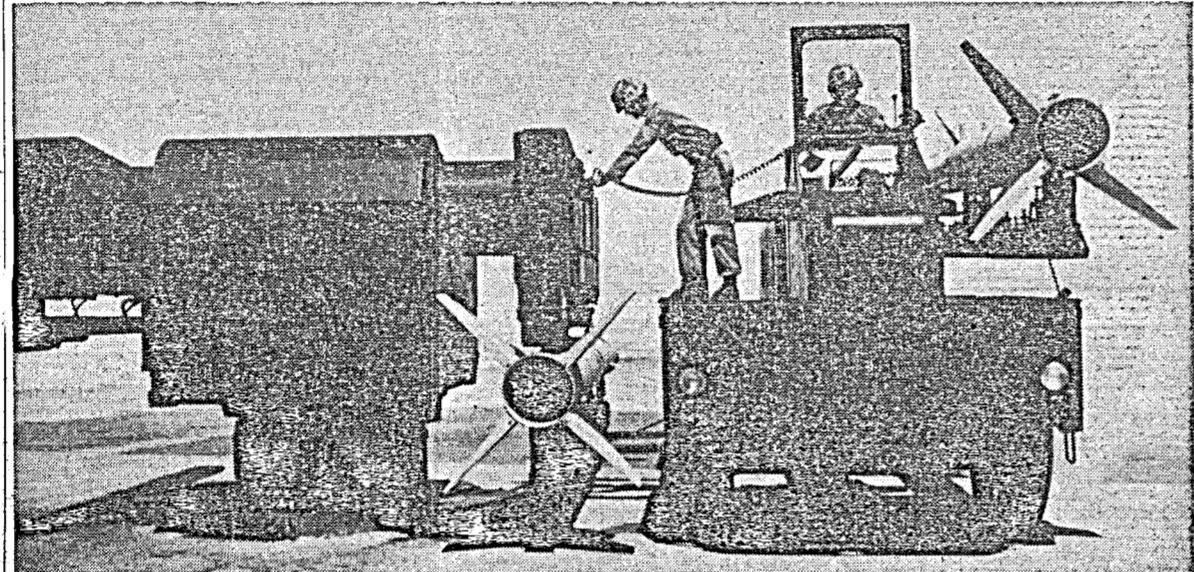
The Indian Wells Valley Chapter of SPEBSQSA (The Society for the Preservation and Encouragement of Barbershop Quartet Singing in America, Inc.) installed a new slate of officers for 1957-58 at an installation dinner held last Monday at the Mel Wah Restaurant in Ridgecrest. Lt. L. E. Slagle, USN, outgoing president, officiated as emcee and installing officer.

Newly-elected officers were: Ray Becker, president; Mel Keith, vice-president; Stan Winard, secretary; Don Stewart, treasurer; and Henry Wair, delegate. Frank Bailey, a new member, was also initiated.

The program included a recap of the chapter's outstanding events since its organization in February, 1953, by Henry H. Wair, the chapter's charter president. Highlighted in the review was the TV Booster Drive and Benefit Show last December 1, sponsored by the local chapter, which resulted in raising the funds to pay off the balance of the indebtedness of \$7235.



**MOBILE MISSILES**—Marine Corps twin-missile carrier shown on loading run to the missile launcher; constituting part of one of the most mobile anti-aircraft missile systems employed by any branch of the military service. The system has been tested at NOTS by MCGMTU.



**LOADING**—Members of the Missile Launching System Section of MCGMTU are shown loading a TERRIER on to the launcher from the twin-missile carrier. This local Marine Corps Unit marked its first year in operation at NOTS on April 30 with a party in the Community Center.



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Master Sergeant Bernard Coyle started his Marine career in 1938 and first served aboard the USS Nashville. During World War II he was stationed on Tinian in the Marianas. In 1947 he joined the guided missile program at Applied Physics Laboratory, Johns Hopkins University. He was a participant in Operation SANDY in the V-2 firing from the USS Midway and after service at White Sands Proving Grounds, came to NOTS in 1950. In 1953 he went to Korea and then returned to NOTS in 1955.

Master Sergeant A. J. Hinton, Launcher and Missile Chief of the MCGMTU, started his career aboard the USS Pennsylvania in 1933 and served in the Pacific during World War II. After a tour in China, 1946-1947, Master Sergeant Hinton returned to the United States and started working with missiles in 1950.

Captain L. E. Bath joined the Bureau of Ordnance Missile Program in 1946 at the Applied Physics Laboratory, Johns Hopkins, after returning from a tour in Guam. He participated actively as Range Officer at Camp Davis, as Test Officer at Dangerfield, Texas, and with TERRIER R&D flights at NOTS. Captain Bath is now Executive Officer of the MCGMTU.

Major Bruce Rushlow, Officer in Charge, joined the Marine Corps after graduation from the Naval Academy in 1943. He took part in Okinawa and the China Occupation and in 1947 went to the Naval Post Graduate School to study guided missile ordnance. After graduation from Johns Hopkins University with an MS degree in 1950, the Major joined the TERRIER program at NOTS. After tours at Quantico, Korea, and Japan he returned to NOTS in 1955 to form the MCGMTU.

The MCGMTU is stationed at NOTS to test various improvements to the Marine Anti-aircraft Missile System and to assist in the Bureau of Ordnance evaluation of TERRIER. The facilities and technical knowledge available at NOTS are of great assistance to the Marine Corps effort and the close cooperation of the NOTS and MCGMTU personnel has been of much assistance to the overall TERRIER program.



**LAUNCHER CONTROL**—S/Sgt. Doyle E. Sprick and Pfc. Leo W. Weakland are shown operating the launcher platoon control panel. This operation controls the position of the launcher, insuring the accuracy of the missile firing.

# ROCKETEER

## Dr. R. H. Drummond of Japanese Mission To Speak at Station Chapel Sunday

The Reverend Richard H. Drummond, Ph.D., Presbyterian missionary on furlough from Japan, will speak at the Station Chapel on Sunday, May 5 at 8 p.m.

Dr. Drummond has deep interest in a new experiment in evangelism, a combination of audio-visual and preaching which is opening up previously unreached areas in the Muira Peninsula and the Chiba Prefecture. Dr. Drummond has been associated with the Rev. Paul Travis of the Reformed Church in America in this project. They work together under the United Church of Christ in Japan.

When Dr. Drummond was invited to make a tour along the eastern

## Missionary



**DR. R. H. DRUMMOND**  
For seven years a missionary in Japan, Dr. Drummond is invited to speak at the Chapel next Sunday at 8 p.m. He is sponsored by the Youth Fellowship groups at NOTS. The public is invited.

## Armed Forces Day Committee Sets Plans For May 18 Show

Preliminary plans have been drawn up for this year's Armed Forces Day, scheduled to take place on Saturday, May 18 on the Station. Once a year at China Lake, the gates are opened to the public enabling them to see some of the real values of their tax dollar while witnessing the latest in NOTS rocket and missile advancements.

Commander H. F. Lang, Station Air-to-Air Guided Missile Officer, is heading this year's Armed Forces Day Committee which includes representatives from each of the Station's departments and attached activities. The Naval Air Facility will be opened to visitors at 8 a.m. on May 18 to commence the day's activities with static displays arranged and ready for inspection. Aircraft on exhibit will include the two newest Navy fighter aircraft—the F8U-1 "Crusader" and F11F-1 "Tiger"—as well as six other jet planes, a Super Constellation, and Civil Air Patrol aircraft.

Other displays in Hangar 1 will include ordnance, survival, aerology and engineering exhibits, along with a local CAP display. At 10 a.m., the first drone will be launched to be followed by the launching of other aircraft participating in aerial demonstrations which will include aerial fly-bys as well as Dart, rocketry and bombing demonstrations. A helicopter rescue will be shown along with aircraft fire fighting and propellant demonstrations, and a mock ground attack by members of the NOTS Marine Detachment.

Highlights of the day will include the firing of the guided missiles TERRIER and SIDEWINDER and the ripple firing of MIGHTY MOUSE and ZUNI rockets, plus a demonstration of propeller plane and jet loft bombing by Air Development Squadron Five. Use Busses Lt. W. C. Whitner, Traffic Control Officer for the Day at NAF, urges all Station personnel planning to attend the Armed Forces Day show to utilize the free bus service from Bennington Plaza to the Air Facility. Parking for private vehicles at the field will be extremely limited and busses will be given preferential routing to and from NAF. Busses will be unloaded and loaded immediately adjacent to the public stands at the show area. The rear access road to NAF will be closed to all traffic except busses and emergency vehicles.

**Committee Listed**  
Assisting Cdr. Lang on this year's Armed Forces Day Committee are: 1st Lt. D. S. Fenstermacher, MCGMTU; Leo Webb and Lehman Case, Research; Fred Dille, Personnel; LCDr. Dick Alderton, NAF; Bill Hampton, TID; Bob Emerson and Bob Blaise, Test; Lt. (jg) Tom White, GMU-25; Ernest George, Public Information; Bob Newell, Central Staff; Bob Weasley, Engineering; Lt. Jim De Atley, Medical; Al Baran, Supply; Jim Dilworth, Central Staff; Jack Broth, Public Works; Bill Ward, AOD; LCDr. Leon Lewis and A. C. Wright, Command Administration; R. S. Sewell and LeRoy Riggs, Rocket Development; Bill Spafford, Propellants and Explosives; Maj. Don Wegley, VX-5; Lt. Tom Rogers, GMU-61; and Lt. V. C. Pedersen, Marine Barracks Division.

## Youth Fellowship Movement Serves Here and Abroad

Not much has been said—at least publicly—about the fine work of the Youth Fellowship groups that are busily at work on the Station, benefiting not only the young people here but youths and adults abroad as well.

These groups, of which there are four, work through the NOTS Community Church to provide young people with a well-rounded program of Christian education and recreation.

Harold Metcalf of Propellants and Explosives Department, who has been with the movement since it was organized in 1947, said that there were only five members at the outset, but that there are now over 200.

The groups are divided as follows: Christian Followers, whose members are in the fifth and sixth grades; Junior High, the seventh; eighth grades; Seafarers, who take in high school Freshmen and Sophomores; and the Senior High group, which includes the Juniors and Seniors.

Each of the groups is assigned service projects which are supported monetarily by their own donations. For example: the Senior High group has been supporting a Korean orphan for the last three or four years; the Seafarers have been contributing to Indian Relocation Centers whose function is to assist Indians newly arrived from reservations to become adapted to life off the reservation; and the Junior High group, combined with the (Continued on Page 4)



**BISHOP CAP CADETS**—Twenty-two teen-age cadets Squadron 66, USAF Auxiliary, commanded by Major Stephen Lukackic (extreme right) tour NOTS.

## Bishop CAP Cadets Take NOTS Tour

As part of their aviation education, 22 teen-age cadets and 6 senior members of Bishop Civil Air Patrol Squadron 66, USAF Auxiliary, commanded by Major Stephen Lukackic, visited the Naval Air Facility, SNORT, and "C" Range Thursday, April 25.

The tour started at the Armitage Field tower to observe a ground-controlled flight of a drone plane, and briefing on general tower operations before inspecting various jet aircraft used in the Station's weapon development program.

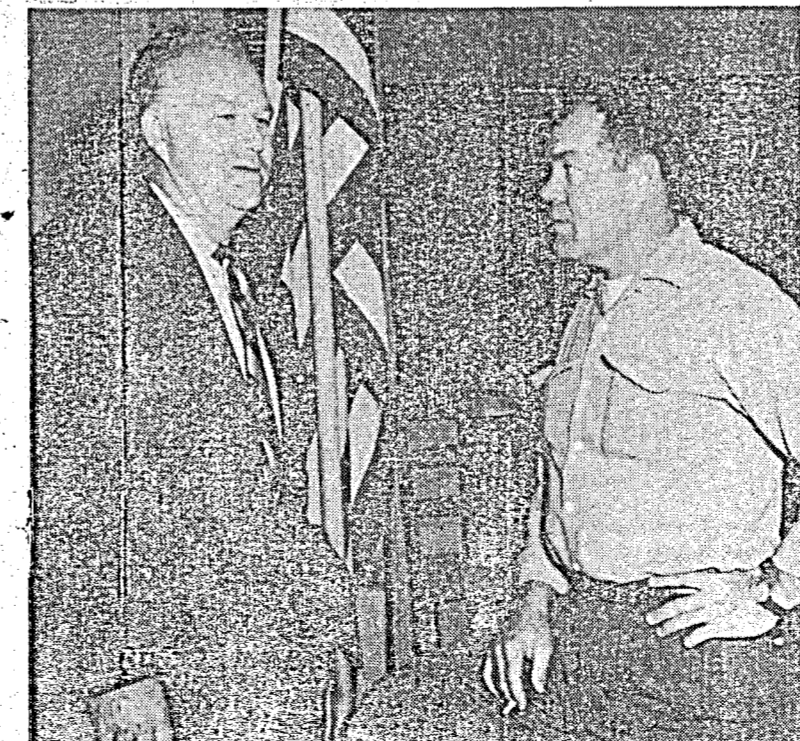
After visiting the Supersonic Naval Ordnance Research Track and viewing a spectacular motion picture of controlled flight at supersonic velocities, the group was escorted through NOTS residential and business areas.

At "C" Range, the visitors viewed aerial "over-the-shoulder" and loft bombing, witnessed Navy pilots of an F9F-8 attack squadron, commanded by Cdr. King, USN, of Moffett Field, using the bombing techniques in a special weapons training maneuver.

Accompanying Major Lukackic were CAP staff members Capt. Lloyd Goodale, Lt. Elizabeth Harvey, Lt. Rita Lukackic, Mary Burnham and Frances Stevens. The group was welcomed aboard at the Community Center by Capt. Fred L. Richards, CAP commander of the China Lake Cadet Squadron, and Lt. Philip Norcom, CAP operations officer. Programming and orientation was directed by William Hampton, James P. Judin, Duane Mack, Cdr. S. N. May, USN, and LCDr. A. F. Tozer, USN.

## 'Desert Panorama' Flower Show

The Station's 13th annual desert flower show 'Desert Panorama' may be viewed this weekend, Saturday and Sunday, in the Community Center. The event is sponsored by the Women's Auxiliary of the Commissioned Officers' Mess. Admission will be free to the public.



**NATIONAL PREXY**—Orvil Young (left), Personnel Supervisor at Mare Island and National President of Supervisors Association is pictured with James Peck, local president during a tour of West Coast installations. NOTS will host the West Coast caucus next November. Call Wade Ashley, secretary, Ext. 71345, for further information.

## Maj. Rushlow Appears On Radio, Television

Major B. A. Rushlow, commanding officer of the Marine Corps Guided Missile Test Unit at NOTS made seven radio and television appearances over Los Angeles and Bakfersfield stations this week depicting the Marine's new mobile guided missile launching equipment.



**MAY PLAYDAY**—Culmination of China Lake Elementary Schools' Saturday Recreation Program winds up this year's activities tomorrow from 9 a.m. to 12 o'clock at Kelly Field. Grant Pinney and Hugh Pendleton, assisted by other teachers, have directed this program for 4, 5, and 6 grade boys for the past 4 years. Tomorrow's event will include girls for the first time. Shown (l. to r.) are: Corky Kratz, Ann Nesbitt, and Toby Besser practicing for the pie eating contest.

