



RECEIVES AWARDS — Capt. Leon Grabowsky, NOTS Executive Officer receives awards for Outstanding Support to Scouting in the Indian Wells Valley from Dick Rice, Kern Co. Scouting Council Executive (l) and Oscar Hape, Station Scouting Executive. Others receiving similar awards were: Capt. John I. Hardy ComNOTS, Capt. H. J. Hartman, Public Works Officer, Lt. John N. Milliken Jr., William H. Hampton, Jim H. McGlothlin, Claude M. Harrell, Donald E. Wegley, Emmett E. Blurton, Marian N. (Nick) Allen, Floyd D. Wegley and George L. Bowles.



FOUR WIN SAFETY SHOES — Four pair of safety shoes were given as prizes by the Safety Department during the Navy Relief festivities. The winners are shown with Les Fairall, Safety Dept., left, and Karsten Skaar, Safety Director. The winners are: Marvin Windsor, J. C. Stokes, LeRoy Carson and W. T. Cooper.

### Safety Council Gives Tips On Using Gasoline

Here are some tips on how to keep the harness on this powerful workhorse: 1. If you need gasoline at your home for your power lawn mower or similar equipment, keep it stored in an approved gasoline container. The container should be red and labeled as follows: "GASOLINE DANGER! EXTREMELY FLAMMABLE (HARMFUL OR FATAL IF SWALLOWED) Keep away from heat, sparks, and open flame. Keep container closed. 2. Never store gasoline in a glass container. The glass could break and cause a fire. 3. Store the gasoline out of your home if possible. It is advisable to restrict the quantity you keep at home to be one gallon or less. 4. Do not use gasoline to clean paint brushes, clothing and other household items. Use a product that will not produce flammable vapors below 100 degrees F., as an example, stoddard solvent. 5. Turn off the engine on your lawn mower, and other gasoline engine devices, when you refill the gasoline tank. Use a funnel or spout to fill the tank and avoid spilling gasoline on the engine. If the engine is hot, let it cool a few minutes before you fill the tank. Keep metal to metal contact between the gasoline container and the tank on the engine. Do not refuel your lawn mower in the garage. Take it outside. 6. Do not use gasoline to start a fire in your outdoor grill or in your fireplace. The use of gasoline for this purpose has caused many serious burns and some fatalities. Also, avoid using gasoline to re-ignite hot coals. 7. Avoid having your car's gas tank overfilled just before parking it in the garage. The gasoline may expand and run out onto your garage floor. A source of ignition, such as a clothes dryer or a hot water heater, could ignite the vapors. 8. When you haul a small can of gasoline in your car trunk for your outdoor motor or your camp stove, leave a room in the can for expansion. Of course, use only an approved gasoline container. 9. Anytime you transfer gasoline from one container to another, do that job outside in the open air away from sources of ignition. This will permit the vapors to disperse quickly and safely. Remember — No Smoking! Gasoline puts power at your finger tips. Use it and enjoy it, but use it safely.



LCDR. EDWARD F. RUESE II, this week began his duties here as Control Div. Officer for Supply Dept., and its Senior Supply Duty Officer. He comes to NOTS, with his wife Janet and four children, from duty with U.S. Naval Support Activity at DaNang, Viet Nam. There, he was Bulk Fuel Div. Director. The Kansan from Lawrence graduated from the University of Kansas with a B.S. in Geological Engineering, and earned his commission through NROTC there in 1955. He is a lover of sports, counting golf, swimming, bowling, handball and mountaineering his favorites, and has served as a Red Cross water safety instructor. The Ruese family, with Gaylen, 10; Fred, 8; Graham, 6; and Stanton, 4, will make their new home at 309 Blueridge.

### Informal Party Scheduled For College Adults

College age adults of the Indian Wells Valley are invited to an informal party to be held tonight at 320 Warner Street, Ridgecrest. The party is the first of a series of parties, picnics and short field trips to be organized during the next two months. The event will start at 7:30 and is open to any single adult between the ages of 19 and 28. NOTS summer employees are particularly encouraged to attend the party in order to become familiar with the local area. Further information may be obtained by calling 378-5832.

### Station Restaurant Closed For Re-modeling July 15

The Station Restaurant will close at 1:30 p.m. on Friday July 15 for the installation of new furniture and will reopen on Monday morning as usual.

### Social Security Rep. At Community Center Wednesday, July 13

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, July 13. He will be at the Community Center from 8:30 a.m. to 11:30 a.m., and is available for consultation.

### Ice Cream Social Planned by Ladies For Chapel Lawn

Preparations are underway for China Lake's annual Ice Cream Social at the All Faith Chapel, according to the event co-chairmen Amy Hartman and Dot Shull. The Social is to be held at the Chapel's East Wing on the lawn, Tuesday, July 19, from 6 to 9 p.m. The Senior High Youth Fellowship is reported to be developing enthusiasm as they plan to launch their traditional dunking game. The event is sponsored by the Protestant Women of the Chapel, and all proceeds will go towards the mission program they support. Tickets are 50 cents for adults and 25 cents for children under 12. Tickets may be obtained early from any member of the Guild or at the Chapel office, or at the door on the evening of the social.

### SHOWBOAT

"HOLD ON" (85 Min.) Hermon's Hermits, Shelley Fabares 7:30 p.m. (Comedy/Music) They're going to name a space ship after the Hermits so the Government checks up on them to see if they morally qualify. The investigator stalks their tour midst screaming girls and the "IN" type of pop music. (Adults, youth, children.) Shorts: "Year of the Mouse" (7 Min.) "Jumping Frog Jubilee" (18 Min.) SATURDAY JULY 9 —MATINEE— "FROM EARTH TO THE MOON" (100 Min.) Joseph Cotten 1:30 p.m. Shorts: "Ducksters" (7 Min.) "Radar Men, Chapter No. 5" (13 Min.) —EVENING— "SEND ME NO FLOWERS" (100 Min.) Doris Day, Rock Hudson 7:30 p.m. (Comedy) Hypochondriac husband mistakenly believes his demise is near so he sets out to provide for his widow-to-be, even to selecting her next husband. But it all gets mixed up with fun galore for you as his plans misfire. Good fun! (Adult.) Short: "Polar Post" (7 Min.) SUNDAY-MONDAY JULY 10-11 "NORTH BY NORTHWEST" (136 Min.) Cary Grant, Eva Marie Saint 7:30 p.m. (Adventure) Alfred Hitchcock tells of an advertising executive who is mistaken for a Federal Agent by a spy gang, is accused of a murder he didn't commit and falls for a pretty CIA Agent. Murder, murder and mayhem with multiple suspense. (Adults, mature youth.) TUESDAY-WEDNESDAY JULY 12-13 "INSIDE DAISY CLOVER" (128 Min.) Natalie Wood, Christopher Plummer July 12 - 7:30 p.m. July 13 - 6 & 8:15 p.m. (Drama) A tough, but attractive, teenage hellion is suddenly "discovered" by Hollywood and is built up to star material by glamour treatment. Her confusion is logical and heartbreaking and her romances unreal as she climbs the ladder to an unenviable success. Natalie is at her best. Behind the scenes! (Adult.) THURSDAY-FRIDAY JULY 14-15 "THE SILENCERS" (105 Min.) Dean Martin, Stella Stevens July 14 - 7:30 p.m. July 15 - 6 & 8 p.m. (Comedy/Drama) Former secret agent Dino very reluctantly gives up retirement job of photographing gorgeous models to aid the U.S. in combatting a spy ring. From the opening titles to the inevitable zany end a bevy of beauties and super gadgets help Dean's espionage. And he even sings a couple of tunes. (Adult.) Short: "San Francisco" (10 Min.)

### New NAF Flying Officer



LT. ROBERT R. KORNEGAY arrived for duty at NAF as flying officer from VAH-8, recently deployed a board USS Midway, where he was training officer. The native of Centreville, Ala., brings his wife Diane to their desert home at 54-B Ringgold. Lt. Kornegay attended the University of Alabama, and is a graduate of the U.S. Naval Academy. He took his flight training at Pensacola, and attended the Postgraduate School at Monterey. His tours of duty since receiving his commission in June, 1958, include two years at Atsugi, Japan, with VQ-1.

### Navy Uniform Man Due Here Monday

A representative of the Naval Uniform Shop will be at the Navy Exchange main retail store on Monday, July 11. Officers and Chief Petty Officers interested in purchasing uniforms, or uniform accessories, may see him for fittings in the men's department from 11 a.m. to 3 p.m.

### \$7,236 Paid As Bonus



\$7,236 RE-ENLISTMENT BONUS PAID — Vincent J. Gibbs, ATN2 assigned to NAF was the first NOTS man to receive the new Variable Re-enlistment Bonus. Gibbs received a regular bonus of \$1,809 and a variable bonus of \$5,427 for the grand total of \$7,236. Lt. Wilfred J. Bergeron, Disbursing Officer, hands over the first installment of \$2,170. The remainder will be paid over a 6 year period.

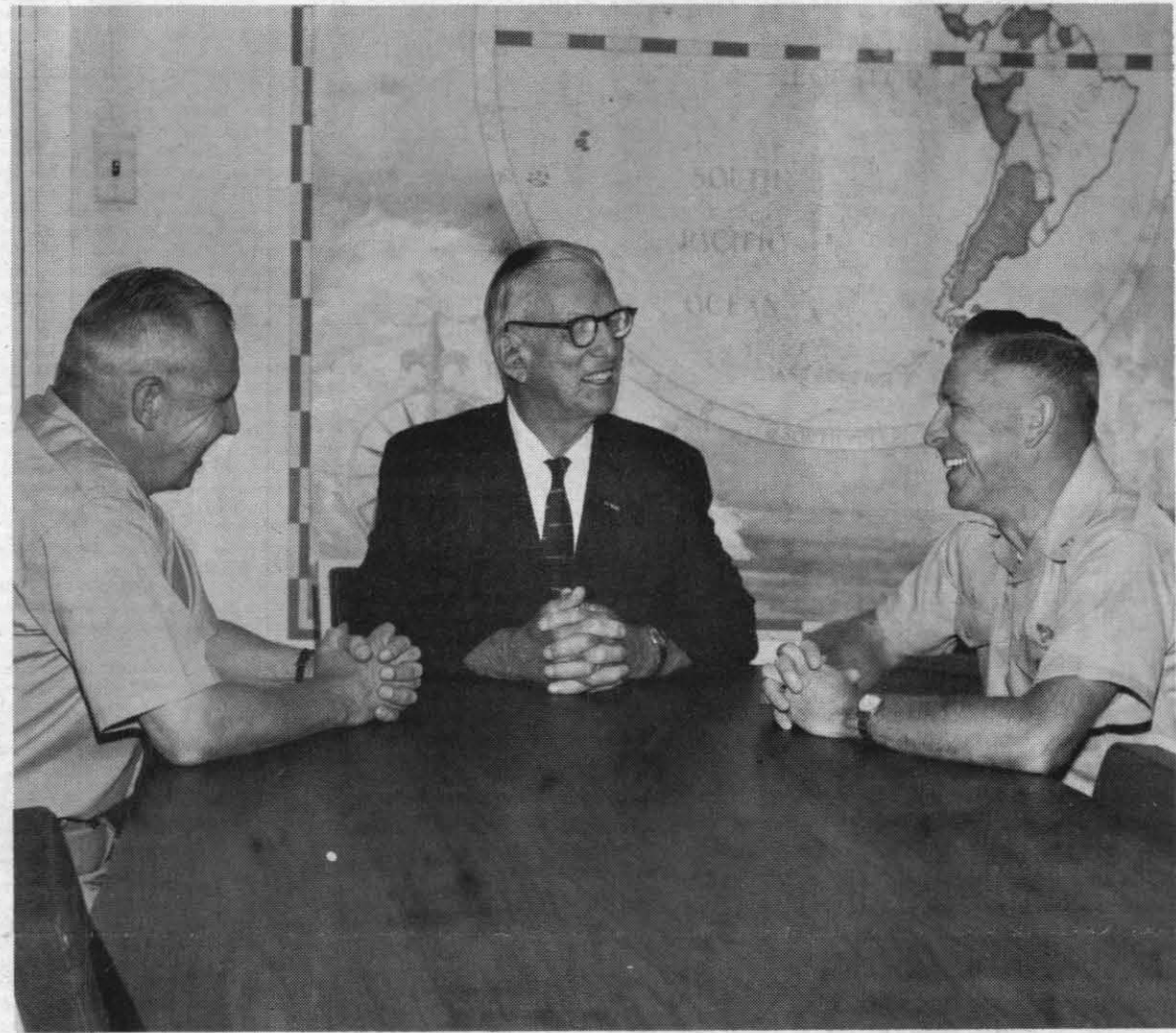
ROCKETEER FROM UNDER THE SEA TO THE STARS Vol. XXI, No. 27 Naval Ordnance Test Station, China Lake, California Fri., July 8, 1966

TEMPERATURES Max. Min. July 1 97 64 July 2 94 68 July 3 94 55 July 4 98 58 July 5 103 58 July 6 103 58 July 7 99 69

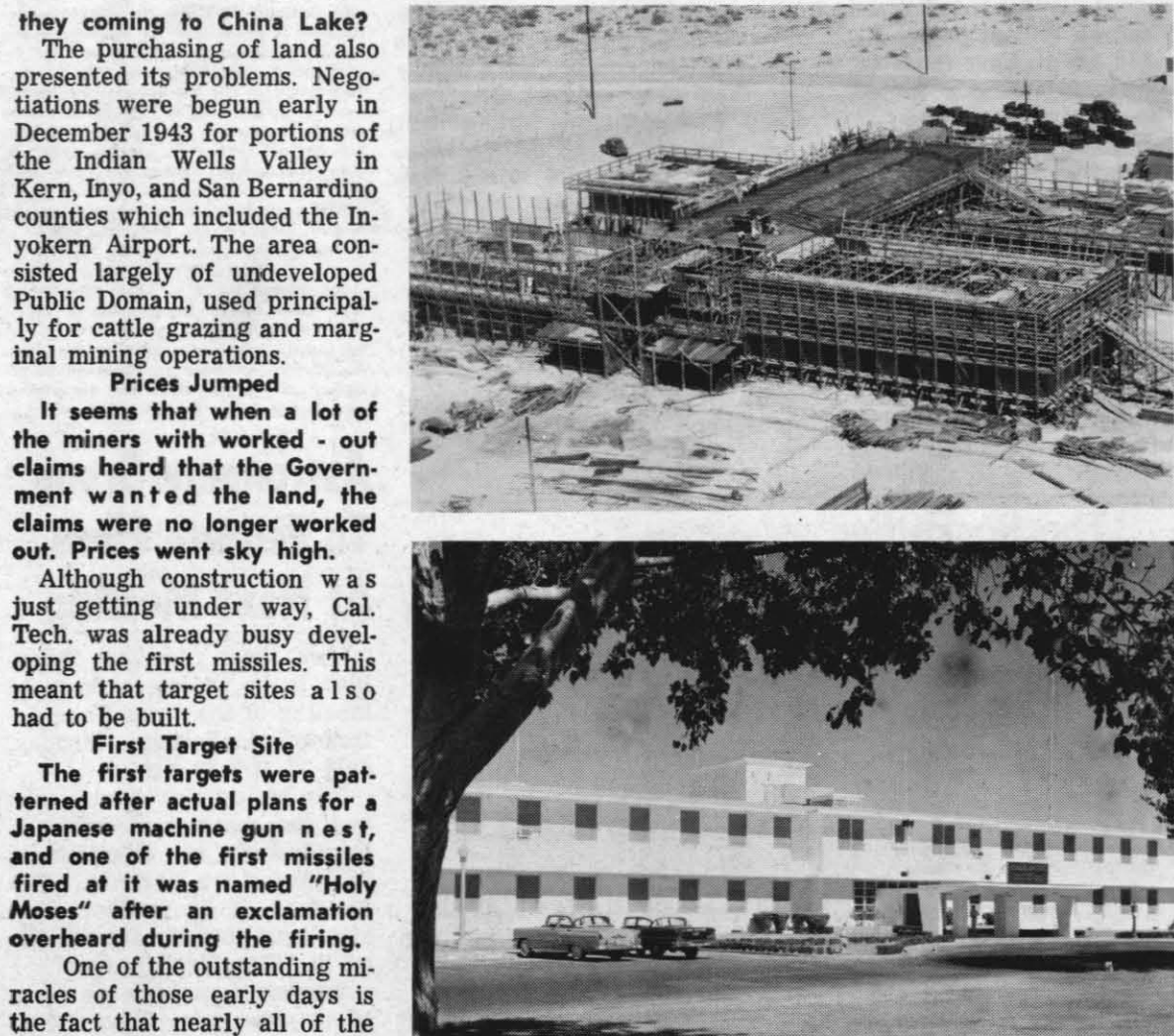
## First Construction Officer Visits Tells Of The Early Days Here

### Only Sage Brush Could Be Seen In The Beginning

Captain Oscar A. Sandquist USN (Ret.) paid a visit to NOTS this week and recalled some of the old days when he was the first Officer in Charge of Construction here. During his visit he spoke in detail of the many problems and humorous situations that developed during his tour of duty. Gets Orders "I received my orders early in 1944," said Sandquist. "They were so secret that I couldn't even tell my family where I was taking them. We arrived in Inyokern and everything was sagebrush. The town consisted of one corner rooming house, a small grocery store and one bar. What a sight! Our first job was to build quarters for the construction crews," he related. "That was no problem, but getting the construction crews was something else again. We had the lowest priority of any Government project at the time, and men were impossible to find. Recruiters Sent Out Recruiters were sent to the East and Midwest to hire help. They were told that their moving costs would be paid and that they were going to China Lake. What happened after that, according to Sandquist, was really something to see. Bring Boats "Workers from all over the country came pouring in," he exclaimed, "and what a laugh to see many of them towing their boats." Why not? Weren't they coming to China Lake? The purchasing of land also presented its problems. Negotiations were begun early in December 1943 for portions of the Indian Wells Valley in Kern, Inyo, and San Bernardino counties which included the Inyokern Airport. The area consisted largely of undeveloped Public Domain, used principally for cattle grazing and marginal mining operations. Prices Jumped It seems that when a lot of the miners with worked-out claims heard that the Government wanted the land, the claims were no longer worked out. Prices went sky high. Although construction was just getting under way, Cal. Tech. was already busy developing the first missiles. This meant that target sites also had to be built. First Target Site The first targets were patterned after actual plans for a Japanese machine gun nest, and one of the first missiles fired at it was named "Holy Moses" after an exclamation overheard during the firing. One of the outstanding miracles of those early days is the fact that nearly all of the present facilities were completed in permanent form by the end of the first year, and over 10,000 people were housed. Most of the credit, according to Sandquist, goes to the close relationship of the employees.



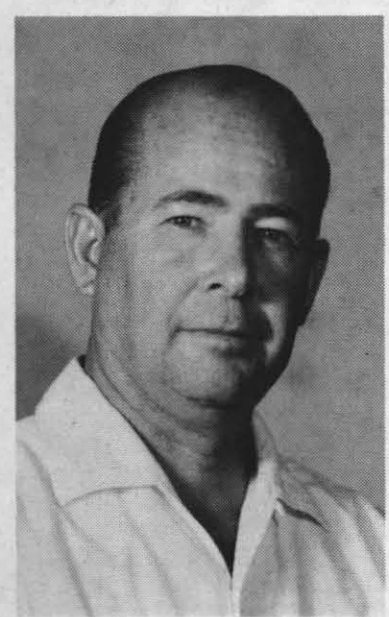
EARLY OFFICER VISITS — Capt. John I. Hardy, ComNOTS (r) and Capt. H. J. Hartman, Public Works Officer are amused by some of the stories remembered by Capt. Oscar A. Sandquist, USN (Ret.) who was the first Officer in Charge of Construction. Capt. Sandquist paid a brief visit to NOTS on last Wednesday, July 6.



BEFORE AND AFTER — The top picture will give you a good idea just how things looked to Capt. Oscar A. Sandquist, USN (Ret.), center, during his tour at NOTS. Capt. Sandquist was the first Officer in Charge of Construction here. The two pictures show the Administration Building during its construction and after its completion.

CROSSWORD PUZZLE Answer to Previous Puzzle ACROSS 1. Moccasin 4. Prepares for print 9. Deface 12. Time gone by 13. Essential 14. Devoiced 15. Pantry 17. Cooks in oven 19. Sovereigns 21. Damp 22. Unclose 24. Dawn goddess 26. Slave 29. Peels 31. Scold 33. Spanish for "river" 34. Spanish article 35. Drunkard 37. Container 39. Symbol for nickel 40. Soak 42. Period of time 44. Clayey earth 46. Region 48. Sunburn 50. Allowance for waste 51. Insect egg 53. Country of Asia 55. One occupying chair 58. Dependent 61. Poem 62. Part of jacket 64. Period of time 65. Armed conflict 66. Soap plant 67. Tattered cloth DOWN 1. Crony (colloq.) 2. Mohammedan commander 3. Very good one (slang) 4. Smooth 5. Funeral song

# Coso And Charlie Ranges Offer Wide Assortment Of Targets



## Operation Head Duane W. Mack

Duane W. Mack, Range Engineer, has the responsibility for the operation of Charlie and Coso Range. Mack was with the original five to start work on "C" Range as well as later playing an important part in the establishment of Coso Range.

His outstanding leadership during his 21 years has earned him many awards and commendations.

## Coso Is Camouflaged Charlie Is Wide Open

By DAVID L. KIMSEY

The distance between the Coso Military Target Range and Special Test Range "C" is only 40 air miles, but there the similarity ends. "Charlie" Range depicts the true desert while Coso, in direct contrast, is mountainous and covered with trees.

### Coso Range

Located in the northwest corner of the Station, the Coso Military Target Range was established in 1963 to provide an unfamiliar wilderness-type area typical of that found in many combat situations.

Situated on a broad mountain plateau, covering an area of approximately 30 square miles, Coso Range represents a combat environment with military targets of bridges, tanks, gun emplacements, vehicle convoys, aircraft, and missile launching sites.

The targets are located at elevations varying from 7,000 to 8,000 feet in a rolling hill terrain. The area is covered with Pinon Pine, Juniper trees and brush, offering natural camouflage. The colors of the vegetation follow the seasonal trend, and because of the elevation, snow during the winter months is normal.

The valley floor of Coso Range, on which most of the targets are located, is bordered on the east and west by mountains that provide unobstructed locations for control sites and spotting stations.

Two types of information that can be gained from a range such as Coso is the pilot's ability to locate and identify small ground targets while eluding detection, and accuracy data on new and existing weapons.

### Charlie Range

The Special Test Range "C" (Charlie) is one of the most used field laboratories for the testing and evaluation of aviation ordnance equipment in existence. It covers 25 square miles and is located on a flat alluvial plain in the south-central section of NOTS.

Established in 1943, the present location was chosen because it offered sandy loam soil for target areas, the absence of cultural and topographical obstructions and unlimited air space. The first rocket firing at Charlie Range was conducted in the Fall of 1943.

In 1944, the pilots and crews of the B-29 bombers, that were later to bomb Hiroshima and Nagasaki, were trained in high altitude bombing with a dummy proto-type of the first atomic bomb.

The development of facilities and instrumentation has continued over a period of 15 years to meet the ever changing aspect of the field test program, and to meet the requirements of evaluation of new types of air-borne ordnance.

### Control Tower

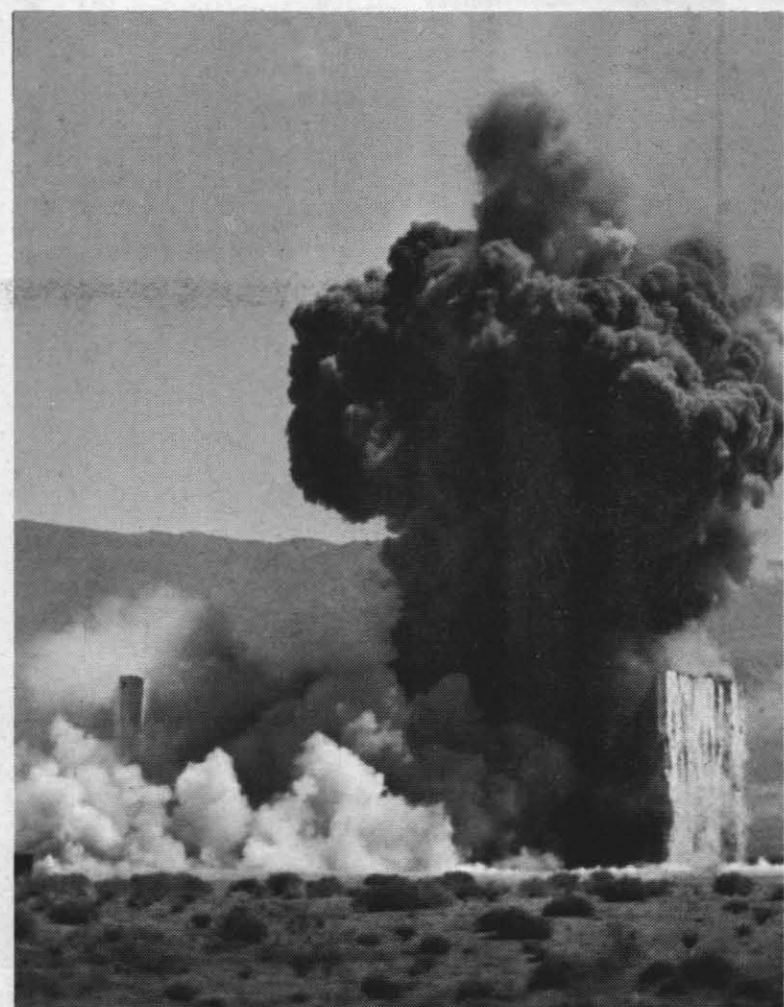
The control tower, located in the center of the Range, serves as the nerve center for controlling the array of optical, mechanical and electronic instrumentation on eight specialized target areas. The tower consists of four decks, each housing data recording instrumentation.

There is no limitation as to the type of delivery or operating altitudes at Charlie Range, however flight patterns are carefully controlled. Both high explosive and inert ordnance are used.



THE BRIDGE IS THE TARGET — If this were an enemy bridge, it's a good bet that traffic would be greatly reduced. This run

was made to evaluate certain instruments so the bridge remains undamaged. Live ordnance is used in other tests.



CHARLIE RANGE TEST — Here you can get a small idea of the importance of the tests conducted at "C" range. This bombing test was against a concrete wall.



SMACK IN THE MIDDLE — This is the control tower located at Special Test Range Charlie and it's situated in the geometric center of the Range. It serves eight specialized target areas throughout the station.



LONELY BUT BEAUTIFUL — To the men who run the station it's all business, however this control station at Coso Peak offers one of the most beautiful views to behold. Facilities are provided in the event the men are required to spend more than one day. See below.

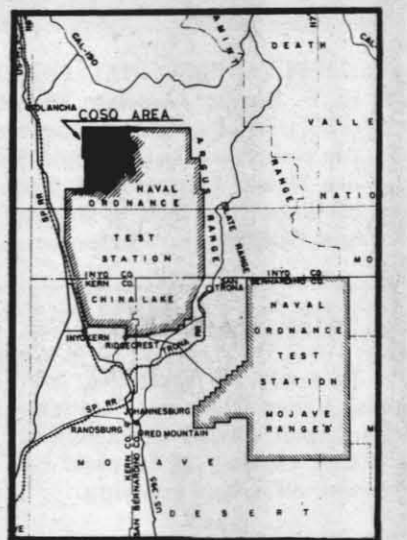


IT ISN'T MUCH BUT IT'S HOME — It may not look like much, but to those who have been here for a while it's a palace. This 20 x 40 foot Quonset replaced the two trailers that were formerly used for lodging.



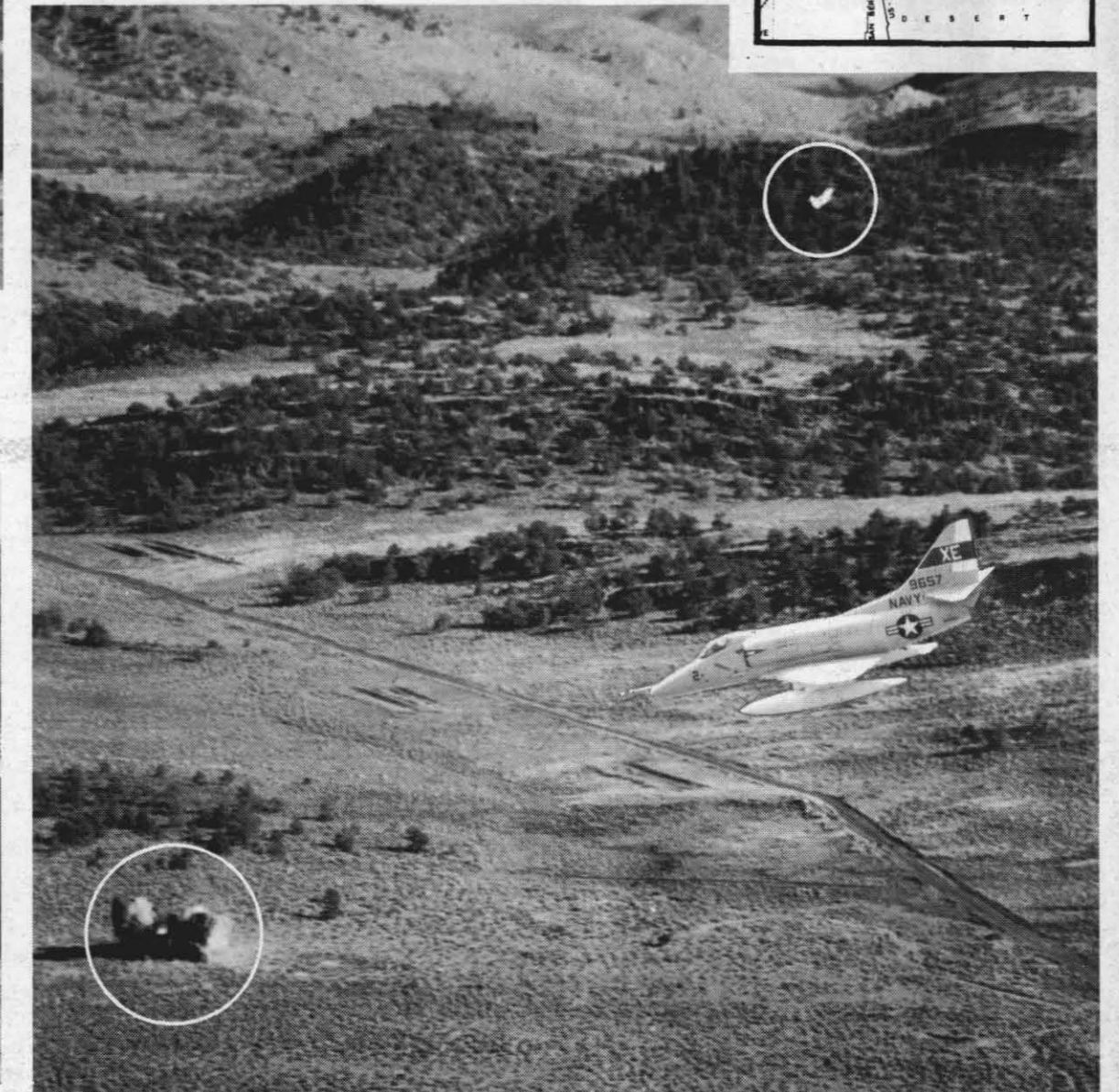
THE NERVE CENTER—This is an inside picture of the control tower at Charlie Range showing just a portion of the many intricate instruments that are used in conducting various tests. There are four different levels in the tower, each housing a vast assortment of these instruments. Note the picture at top center.

## Map Indicates Area Location



This chart shows the location of the Coso Military Target Range in the northwest corner of NOTS. Although it only takes a few minutes to reach it by air, by vehicle it takes over two hours.

Wild Burros, old mining claims, petroglyphs and an old stagecoach station may be seen along the way.



RIGHT ON THE BUTTON — Here you can get a pretty good idea of just how accurate our pilots are. That cloud of dust that you

see in the lower left corner was a tank, but you can't see it now. Both jet and prop type aircraft are flown at Coso.

# Long Beach Retirement Ceremonies

## 80 Years Service Represented

### NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



**SUPPLY PERSONNEL HONORED** — Cdr. H. F. Burns, Associate Director of Supply, officiated at award ceremonies held for supply personnel. Left to right from Cdr. Burns are Helen Roberts and Irene McGee, each of whom received a Quality Step Increase and Outstanding Performance Rating; Eleanor Jordan was presented with a Quality Step Increase; Florence Pincus and Evelyn Eckard were rewarded for Beneficial Suggestions; and Robert Arquist earned a Sustained Superior Performance Award. Not present for photo was Dorothy Warren, Sustained Superior Performance recipient.

Terminating more than 80 years of Naval Service, three U.S. Navy career personnel—Chief Warrant Boatswain David J. McCafferty, Chief Warrant Machinist Russell C. Cammer, and Senior Chief Engineerman Clarence Galik, retired from active duty last week at NOTS Long Beach facility. In true navy tradition, a formal inspection was made and the program enhanced by the presence of a Navy band, courtesy of COMCRUDESFAC.

CWO D. J. McCafferty, Recovery and Salvage Officer, transferred to the retired list of the Navy after performing over thirty years of honorable and faithful service.

CWO R. C. Cammer also retired on thirty years service, having joined the U.S. Navy in December 1935. He served through two wars in many areas of the world both aboard ship and at various shore bases. In recognition of his services he was presented with the following medals: American Defense, American Campaign, Asiatic-Pacific Campaign, World War II Victory, Navy Occupation with clasp, National Defense, Korean Service, and United Nations.

Chief C. Galik retires to the Fleet Reserve after service since 1946. His final tour of duty at NOTS was performed in keeping with his long history of exemplary conduct. Since entering the Navy he had sea duty in the USS LST-1046, USS LST-48, USS General Mitchell (APA-114), USS Andromeda (AKA-45), USS Current (ARS-22), USS Hachiti (ATF-103), SUBGRU TWO, and CINCPACFLT Staff. His shore tours included duty at SEP-CEN; Leido Beach, New York; NAVMAG, Saipan, Mariana Islands, and U.S. Naval Station, Washington, D.C.

In recognition of his services, Chief Galik holds the following medals: National Defense Service, Korean Presidential Unit Citation, Korean Service, China Service, Good Conduct, Navy Occupation with Asia clasp, World War II Victory, Asiatic-Pacific Campaign, and American Theater. While attached to NOTS, he received the Navy Unit Commendation Ribbon for support of Sealab II. This honor was bestowed for conscientious and capable diving skill which contributed materially to the successful prosecution of Sealab II.

In commendation and appreciation letters from Captain John I. Hardy, ComNOTS, and Captain G. H. Lowe, OinC, Pasadena, the retirees were wished the best of luck, continued success and smooth sailing in their future endeavors.

### Savings Bonds Best Buy Today



**RETIREMENT CEREMONIES** held at NOTS Long Beach Facility recently terminated a total of more than 80 years Naval service. Left to right, CWO D. J. McCafferty transfers to the retired list of the Navy after nearly 31 years active service. CWO R. C. Cammer retires from 30 years service, and Chief C. Galik retires to the Fleet Reserve after 20 years.

### PROMOTIONAL OPPORTUNITIES

To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying.

**Inspector (Ordnance Electronic Equipment - Developmental) A or B** — Hourly Salary Range: \$3.70 to \$4.34; Code P5513. As a transient inspector in the Los Angeles area, performs technical inspection of electronic and electromechanical equipment at the source of manufacture. Maintains liaison with vendors in the L.A. area and project personnel at NOTS Pasadena and China Lake. Must have strong background in inspection of electronic equipment and some experience in mechanical equipment. Own transportation, on mileage reimbursable basis, required except when Navy vehicle is available.

**Mathematician, GS-11, PD No. 2P80131, Code P8043** — Analysis and hybrid computer implementation of scientific problems including real-time weapon simulation models. Bachelor's degree in mathematics, physics, engineering, or its equivalent required. Minimum of three years professional experience including mathematical analysis and programming of digital computer systems required.

### Kats Upset Tigers UFO's Hold First

A funny thing happened to the Paper Tigers on their way to the NOTS summer bowling league championship. The Channel Kats came along with a whip and a chair and took four big games from them in the 10th week of play. Now the UFO's occupy first place, with a won-let record of 27-13. The Paper Tigers are second, however, and ready to strike back. The Channel Kats are third. The UFO's are Jan Cardwell, Ruth Neff, Wayne Taggart, and Mert Welch. The Paper Tigers consist of Lina and Dan Moore and Dawn and Jack Kindred. Phyllis and Jim Henry and Jane and Al Gaghgan make up the oncoming Channel Kats. High scores for the 10th week are as follows: team series, Jacks and Better, 2293;

### Rocket Action

The NOTS Slo-Pitch Softball Team now holds a 3-3 standing, having succumbed to L.A. County Roads 12-7. Team standings in the league are —Tigers, 8 wins, 0 losses; Rio Hondo Dads — 7 wins, 0 losses; L.A. County Roads — 6-2; B and B — 5-2; Podres — 5-2; NOTS Rockets — 3-3; El Monte Fire Dept. — 3-4; Pete's Possums — 2-5; Hoffman Electronics — 2-5; Guptill Co. — 2-6; P.T. and T. — 2-6; S.G.V. Water Co. — 1-6, and Pre-Mets — 1-6.

Tonight's game with S. G. V. Water Co., is to be played at Gidley School, 10226 Lower Azusa Road, El Monte. team game, Channel Kats and Late Four, 809 (tie); men's series, Jack Sayre, 669; men's game, Dan Moore, 255; women's series, Sue Marimon, 599; and women's game, Pat Preston, 234.

# Bus Schedule Is Set During Summer School

Transportation for children living in Wherry and Capehart Site B housing will be as follows:

- 7:00 a.m. — Wherry To Murray School (7:30 a.m. classes only-Elective Program). Pick-up points: Wherry Office, Prospect & Toro, Sandora & Dorado.
- 7:15 a.m. — Capehart - Site B To Murray (7:30 a.m. classes only-Elective Program). Pick-up points: Knox Road & Burroughs Ave., Knox Road & Stroop Ave.
- 7:30 a.m. — Wherry To Murray School (Primary Remedial & Tag Students, pre-2nd and pre-3rd grades). Pick-up points: Wherry Office, Prospect & Toro, Sandora & Dorado.
- 7:45 a.m. — Capehart - Site B To Murray (Primary Remedial & Tag Students, pre-2nd and pre-3rd grades). Pick-up points: Knox Road & Burroughs Ave., Prospect & Toro, Wherry Office.

points: Knox Road & Burroughs Ave., Knox Road & Stroop Ave.

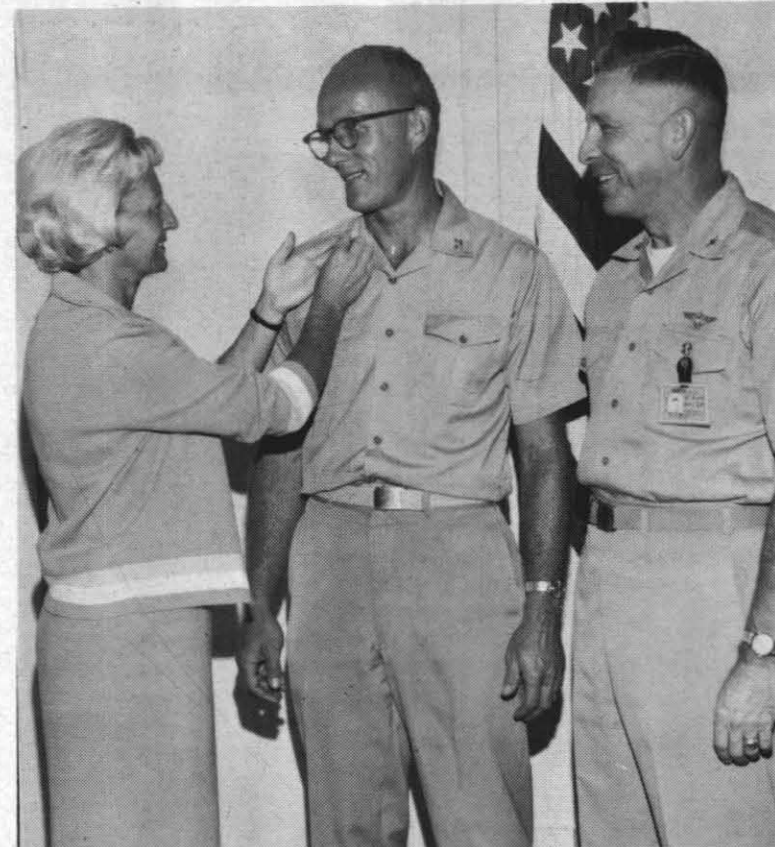
8:00 a.m. — Wherry To Murray School. Pick-up points: Wherry Office, Prospect & Toro, Sandora & Dorado.

8:20 a.m. — Capehart - Site B To Murray School. Pick-up points: Knox Road & Burroughs Ave., Knox Road & Stroop Ave.

11:30 a.m. — Murray School To Capehart and Wherry. Return stations: Knox Road & Burroughs Ave., Prospect & Toro, Wherry Office.

12:15 p.m.—Wherry and Capehart to Murray School. Pick-up points: Wherry Office, Prospect & Toro, Knox Road & Burroughs Ave.

3:35 p.m. — Murray School To Wherry and Capeharts. Return stations: Knox Road & Burroughs Ave., Prospect & Toro, Wherry Office.



**GONE ARE THE BARS** — Earl F. Mouton, Exchange Officer, gets his Lieutenant bars replaced with a LCDR. oak leaf by his wife Donna as Capt. John I. Hardy, ComNOTS extends his congratulations. LCDr. Mouton reported to NOTS on April 1964 from the USS Edson.

# Public Is Invited To Museum Meet Wednesday Nite

Dr. Pierre St. Amand, authority on earthquakes and related geology, and head of the Earth and Planetary Sciences Division of the NOTS Research Department, will speak on glaciation in the High Sierras at an open meeting sponsored by the Maturango Museum in the Weapons Exhibit Center at 7:30 p.m. on Wednesday, July 13.

### Overnight Trip Planned

Dr. St. Amand's address is also a prelude to an overnight field trip he will lead the following weekend. He has chosen the glaciation areas above Mammoth Lake for demonstrating glacial and volcanic action and their interrelation, for museum members and their guests. His talk will center on geological features bearing on the formation of glaciers in the mountains above Mammoth and Bridgeport Summit, with reference to similar phenomena in the nearby Sierra highlands.

The public is invited to participate in the exposition. Gate passes for off-station visitors will be endorsed by museum officers at the meeting.

### Bird Egg Exhibit

Anyone who has not yet viewed the new exhibit of birds' eggs — ranging from ostrich to hummingbird — in the Visitors' Center is urged to come early and stay late. With ornithology expert Donald W. Moore as technical advisor, Curator Alice Dubin has arranged a display table showing the eggs of California birds — mostly local or locally migratory — in their characteristic nests. Labels documented by Moore refer to each bird's habits and habitat.

### Blue Cross Ins. Rep. To Visit Station Wed.

Norman R. Smith, Blue Cross Representative from Bakersfield, will be aboard the Station on Wed., July 13, from 9 a.m. to 4 p.m. in the Community Center, announces Austin Ross, Employee Management Relations Division Head.

# Lyle E. Freedman First Winner Of Robinson Award

Lyle Eric Freedman, Burroughs High School graduate, was the first recipient of the Kenneth H. Robinson Scholarship, sponsored by the Maturango Museum here. He was also first of the many award-winning June graduates to implement his scholarship. He departed by air promptly after the closing of school for Idaho State University, to register and receive advance briefing.

Kenneth D. Miller, president of the museum board of trustees presented the scholarship at the Burroughs Awards assembly. Young Freedman's scholarship covers a field trip in Hell's Canyon on the Snake River, near the settlement of Halfway, Oregon. Students will camp in the wilds and dig for archeological evidence under the direction of recognized scientists and will receive six college credits.

This year's scholarship committee, appointed by Robinson as administrator, consisted of

(Continued on Page 7)

# Black Widow



**CANNIBALISTIC** — It's not a pretty sight, and it can give you as many problems as any poisonous desert creature. It's a Black Widow Spider and her nest of two cocoon-like egg pods. Each pod carries at least 200 eggs, however the baby spiders are cannibalistic so not too many reach maturity. This web was found in a normal floor drain, but they may be found in many different places. There are two easy ways to determine a Black Widow and its web without getting too close. First, the web has no definite pattern and second, the spider always hangs upside down. Children should not attempt to kill them, but instead should notify their parents.



**RECEIVES 30 YEAR PIN** — Charles E. Roulund, Machinist Maintenance man was recently awarded a 30 year service pin by Capt. H. J. Hartman, Public Works Officer.



**APPRENTICES BECOME JOURNEYMEN** — At graduation ceremonies, these men completed apprentice instruction and became journeymen plumbers, machinists, electricians and electronic workers. In back rows are (l-r) Dale Asbury, Bob Cram, Jesus Young, Ralph Cox, Charlie Smith, Paul Some-

son Jr., Gary Maxwell, Roger Hatrup, Loren Chadwick, Milton Cares, Ronald Pettit, Harold Fessler, Robert Franks, Gail Stiles, Jackie Brown and Harold Howard. In front (l-r) are Curtis Murray, Aaron Scheer, Jack Murray, George Teate, Ronald Snyder, Charlie Beach and Richard Hart.

CHAPLAIN'S MESSAGE

Learning To Love

By CHAPLAIN THOMAS D. BOND



The greatest and most glorious of all the potentials in the make-up of man and the holiest of all opportunities open to him is his ability to love and be loved.

MORE FRUITFUL TO FORGIVE AND FORGET

Because it is of God and because whosoever loves warmly, unselfishly and intelligently is born of God and knows God, nothing else under heaven is more deserving of earnest study and sustained practice.

Most of us are inclined to regard our present state as better and healthier than it really is and to underestimate our capacity and ability for future bliss.

We tend to overestimate our ability to love and to accept love and to doubt our ability to grow greatly or to emerge finally into greater fulfillment by the grace of God.

TO BE THOUGHT IN TERMS OF DEDICATION

But when it comes to loving God we must admit there are problems. I imagine many of us have shared that uncomfortable feeling of inadequacy and even of guilt when we hear the commandment to love God with all our heart and with all our strength and with all our mind.

Certainly it seems to me that we cannot think of loving God in terms of emotional excitement or of the kind of sentiment associated with love among human beings.

EXPRESSED IN ACTION, DEEDS AND WORDS

Love can be learned. It can be willed to a considerable degree. It can be practiced and expressed in actions and deeds and words. Love feeds on its own self-expression.

And so we are called to be instant and persevering in kindness, courtesy, appreciation and service; in reverence, devotion, worship and praise.

The Rocketeer

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Capt. John I. Hardy, USN Station Commander "J.I." Bibby Public Affairs Officer

News Stories—Tuesday, 4:30 p.m. Photographs—Tuesday, 11:30 a.m.

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—9:30 a.m.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below.

Supervisory Supply Clerk, GS-5, Code 2575 — Position is that of supervisor of the Purchase Material Section, Receipt Control Branch, Control Division of the Supply Department.

File applications for above with Naomi Campbell, Bldg. 34, Rm. 28, Phone 72218. Automotive Equipment Serviceman, JD No. 142-1, Code 707 — Performs semi-skilled work in connection with the maintenance and servicing of transportation equipment.

File application for above with Evelyn Moors, Bldg. 34, Rm. 26, Phone 71648. Sociologist or Psychologist, GS-12, Code 172 — To conduct research and serve as consultant to line supervisors relative to effective operation of research and development.

File application for above with Sandra Craig, Personnel Bldg., Rm. 28, Phone 72676. Mechanical Engineer (Instrumentation and Control), GS-9, PD No. 255048 — Incumbent is responsible for identifying and correcting design deficiencies and for incorporating production changes.

Deadline for Filing: July 15, 1966. COMPETITIVE EXAM

EDITORIAL

Write Right Now!

"I know that when my Country calls I must go. For each time the aggressor stalks the weak, and goes unchallenged, the hobnailed boot of oppression treads one step closer to me and mine."

Technical Sergeant Gerard R. Eder, USAF, wrote the above lines. They were included in his 500-word letter, "I Am An American," to Freedoms Foundation last year.

And now it's time for the 1966 Freedoms Foundation Letter Awards Program.



As a serviceman or woman on active duty, YOU are included in this program. YOU TOO can win a cash prize and a trip to Valley Forge, Pa.

Here are the simple rules. The subject this year is: "Defending Freedom Safeguards America." Write or type no more than 500 words on this subject using only one side of the paper.

The top award is \$1,000. There are 50 awards of \$100, 50 more of \$50. Runners-up will receive the George Washington Honor Medal or Honor Certificate.

What is Freedoms Foundation? Basically, it is an independent, nonprofit organization not affiliated with any sectarian religious group or political party, dedicated to creating and building an understanding of the spirit and philosophy of the Constitution and the Bill of Rights.



NEW TYPE UNIFORM — The NOTS General Mess galley staff show off their new "professional type" uniforms. The new uniforms are the same style as those worn by chefs in the best restaurants, hotels and clubs.

STATION LIBRARY LISTS NEW BOOKS

- A complete list of new books is available in the library. Fiction: Aymar—A Treasury of Sea Stories. Hill—Rafe. Lowry—Under the Volcano. Smith—A Second Chance. Tobino—The Underground. Keys—I, the King. Knox—Devilweed. Lessing—African Stories. Nathan—The Mallot Diaries.



DAZZLING DISPLAY—China Lake takes a back seat to no community when it comes to a Fourth of July fireworks display. Young and old alike were impressed by the colorful display that lasted nearly half an hour. The firing was handled by Code 4543 and was sponsored by the China Lake Little League.

Gun Club Members Hold High-Power Rifle Match

Nine riflemen and four coaches turned out for The Sierra Desert Gun Club's June monthly high-power rifle match held recently, as a part of the club's marksmanship training program.

The program is encouraged and supported by the United States Army through The National Board For The Promotion of Rifle Practice and the Director of Civilian Marksmanship.

The high score of the day was fired by Phil Nelson with a 199-8V out of a possible 210-42V. The top score in the expert class was 195-7V, fired by Leandro Cunningham, however, his score cannot be used to qualify for next year's ammunition since he is a member of the armed forces.

All firing in this match was conducted from the 200 yard line of the NOTS rifle range. The match was one of approximately six iron - sight events fired each year that can lead to the qualification of club members as marksman, sharpshooter, or expert riflemen by the Army.



LT. GUY M. HOUSTON JR. is a new man in VX-5's Operations Department, arriving at NOTS in June from the Postgraduate School in Monterey. He brings his wife Sandra and children Cynthia, 4, Douglas, 1, and Lori, 2 mo., to their new home at 408-B Forrestal, to change to 1803-A Young Circle in mid-July.

Job Interviews Scheduled For Late Next Week

A notice was recently published concerning the closing of the Commissary Store and Navy Exchange Retail Store.

As an additional step in the change over, employment interviews for Von's Grocery Company will be held next Thursday and Friday. Present Commissary Store and Navy Exchange employees are encouraged to attend.

The interviews will be held on July 15 from 9 to 11 a.m. in the Community Center on Station and from 1 to 3:30 p.m. at the Chamber of Commerce Building, Ridgecrest.

GEBA Assessment No. 112 Now Due

Members of the Government Employees Benefit Association and the China Lake Mutual Aid Society are reminded that assessments No. 112 and No. 40 are now due.



FIRST PROMOTIONS IN JUDO CLUB — Three members of the China Lake Judo Club were the first to receive promotions to a higher belt rank. Two received the Brown Belt and one received the Green Belt. Shown receiving their Brown Belt awards from Club President Karl H. Masters are Gary D. Gilbert, left, and Larry Mather. Not shown in the picture is Cleve Griffin who received his green belt.

First Winner Of Robinson Award

Dr. Pierre St. Amand, museum trustee; Mrs. Roderick McClung, AAUW executive for the "distaff side;" and Lloyd Lundstrom, Burroughs Vice-Principal.

No Close Scores By Softball Teams During Past Week

The first week into the second half of the season still finds the Engineers at the top of the heap of the China Lake softball teams.

There was plenty of action this week with two games being played each night on Monday, Tuesday and Wednesday, but all six games were pretty lopsided. It went like this:

On Monday the Sidewinders took the Saints 8 to 4 and the Engineers waxed VX-5 in a real pitcher's duel, 14 to 0. Tuesday looked about the same when the Tigers clobbered the Scramblers 14 to 4 and the Sidewinders fell to the Engineers with a score of 8 to 4.

Wednesday still didn't offer any close ones as the Scramblers aced out VX-5 11 to 6 and the bottom of the pile Saints lost to the Tigers 6 to 3.

Table with columns: WON, LOST, Teams, Wins, Losses. Lists scores for Saints, Sidewinders, Tigers, Scramblers, VX-5.