

TWO-WEEK TOUR—Two days of a two-week orientation covering certain military establishments in California were spent in a familiarization tour of the Station recently by these members of Bureau of Aeronautics Reserve Training units. Beginning their travels at Los Alamitos, the group visited Ft. Mugu, Port Huene, the Naval Post Graduate School at Monterey, Mare Island, Moffett Field, NOTS, and Edwards AFB. Their studies here included the Sidewinder and Zuni programs, satellites and future weapons planning analyses.

Chuck Wagon Provides Rare Food for Troops

NOTS is noted for its many fabulous research and experimental projects in the scientific fields. There is, however, at least one unique exploratory program which has nothing to do with science, unless one classifies food in the realm of science endeavor.

Project Chuck Wagon, an innovation in feeding the troops, conducted on a Station-wide basis, is thought to be the first experiment of its kind at any Navy Shore Station, according to the Supply Department Information Bulletin.

The choice of their own steaks and the opportunity to charcoal broil them to their own taste—rare, medium or well done—is the treat given every few weeks, except during November and December, to some 675 Sailors and Marines on the lawn at the NOTS General Mess and at its auxiliary messes at the Naval Air Facility and Randsburg Weav.

The last chuckwagon was held October 29, with some 650 participants. Because of the special Thanksgiving and Christmas dinners to be prepared by the General Mess Project Chuckwagon is not being held during the last two months of the year, but will resume in January, according to CWJ William J. Daniels, Commissary and Clothing and Small Stores Officer.

The initial Project Chuckwagon took place in Lancaster last spring during the Armed Forces Appreciation Day held there in mid-April. To provide chow for NOTS personnel participating some of the braziers now used were transported there, along with the other necessary ingredients for a real barbecue feast. Chuckwagons have since been held about once every three weeks at all three NOTS locations, according to CWJ J. W. Emberton, Commissary Officer and originator of the entire operation.

Emberton will leave the Station in December for duty at the Naval Supply Depot, Yokosuka, Japan. Nine large home-made broilers, each of them a half of a 55-gallon oil drum cut the long way, provide the method by which the large-scale, assembly line broiling is accomplished. When the chow-line forms at 11 a.m., the grills are covered with steaks. Each man picks out a steak and broils it to his own liking. This done, the men then move into the messhall where they are served soup, salad, vegetables, rolls and a beverage.

According to the Supply Department's Bulletin, the real feat achieved by Project Chuckwagon is that the entire cost of the steaks and other food is covered by the regular subsistence allowance. When the butchers cut up the beef carcasses used by the General Mess over a period of several weeks, they save up the rib and T-bone steaks until there is enough on hand to provide each man with approximately a full pound of meat.

SHARE \$310—Two Public Works employees earn a joint Benny Sugg award of \$310 for their design of master scheduling systems under the controlled Maintenance program. Capt. T. J. Dumont, Public Works Officer, is shown with awardees (l-r) Floyd E. Rockwell and Fred Dille.



Golden Shoe Club Has Rigid Rules for Admitting Members

NOTS' Golden Shoe Club has the smallest and most exclusive membership of any of the more than 200 organizations on the Station, but it is expected that others will join the ranks.

Gradual growth of the local group of the nationwide group is certain, although admission is restricted. To qualify for membership, one needn't don 14-karat footwear, but it is imperative that members have been saved from injury by having worn safety shoes.

Sponsored by the High Test Safety Shoe Division of the International Shoe Company, St. Louis, Missouri, any person in any industry throughout the United States, wearing any safety shoe at the time of an accident in which the feet were protected by the steel-toed brogue may apply for admission into the unique club.

NOTS' Members
The first of NOTS' three members was Warehouseman John F. Reilly of Supply, whose safety shoes prevented possible serious injury when he was unloading metal from a truck.

Second to apply for membership here was Robert W. Boles, PRI, from NAF, whose eligibility was due to an aircraft canopy which slipped while being removed from the plane. The third man to receive the tiny golden shoe signifying a lifetime affiliation with the organization is Thomas M. Bene, a Public Works Rigger who received the award yesterday morning.

The Club is unique in that the prospective member prepares his own application. These applications are available at the Safety Office, where assistance in completing them will be given.

Cdr. Robert N. Vehorn, Safety Officer, states that of the five million safety shoes sold throughout the country last year, about 1,000 pair were sold at NOTS. Since the opening of the Safety Shoe Store on August 12, 1958, nearly 1,500 pair have been sold to Station employees.

The Safety Shoe Store, during the month of December, will slip in two pair of Thomas McCann cushion-sole work socks with each pair of shoes sold, according to Cdr. Vehorn. And, since the 1500th pair to be sold is coming up, someone will receive a pair of shoes free. It is the policy of the Store to give away each 500th pair of shoes "sold."

Put your ideas in writing today. Submit a Beneficial Suggestion.

Ridgecrest Stores Will Remain Open On Tuesday Nights

For the convenience of shoppers in the Ridgecrest-China Lake area, most Ridgecrest stores will henceforth remain open on Tuesday nights. Radio Cash Day drawings are being moved up until 6 p.m. on Tuesday evenings so that all employed persons in the area may participate in the weekly event.

Radio Cash Day, a nationwide, copyrighted promotional effort, provides cash to participating shoppers whose names are drawn and who are actually in one of the stores displaying the red and white Radio Cash Day signs at the time of the drawing.

Telephone Exchange Service Rates Upped

In compliance with a recent letter written by the Bureau of Yards and Docks and sent to the District Public Works Officer of the Eleventh Naval District, rates for unofficial telephone service to personnel occupying Naval rental housing will be increased, effective Dec. 1, 1959, from \$2.80 to \$4.10 per month for four-party service.

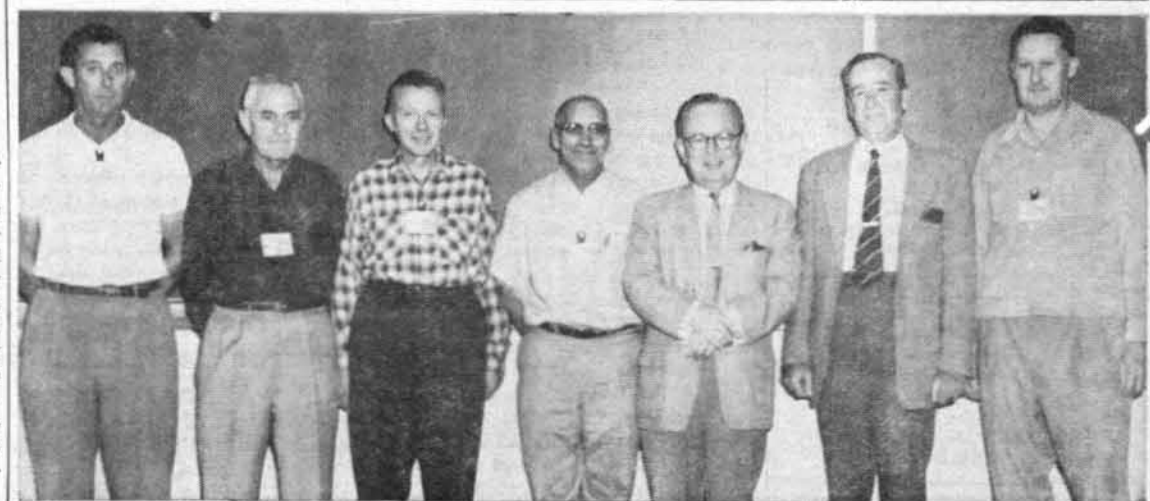
Due to the fact that there is a comparable four-party service offered in the local area by the California Interstate Telephone Company, a comparable rate of \$4.10 in lieu of \$2.80 per month will be charged to personnel occupying Naval rental housing. Likewise, charges for extension service will rise from 93 cents to \$1.30 per month.

Military personnel occupying Government-owned quarters will continue to be charged the now-effective rate of \$2.20 per month for four-party service. Announcements of these new rates have been distributed to all telephone subscribers with their October bills.

IWW Churches Hold Thanksgiving Services

A combined Service of Prayer and Thanksgiving by community churches in Indian Wells Valley will be held tonight at 7:30 p.m. in the All Faith Chapel.

Sponsored by the IWW Ministerial Fellowship, twelve pastors will participate in the service. Churches represented will be the Community Methodist Churches of Inyokern and Ridgecrest; NOTS Community Church; Inyokern Assembly of God; and Ridgecrest, Foursquare, Grace Lutheran, Emmanuel Baptist, Calvary Baptist, Nazarene, St. Michael's Episcopal, and Seventh-day Adventist Churches.



OVER A CENTURY'S SERVICE—Kelvin H. Booty, (second from r), Engineering Department Head, is pictured with six Engineering employees shortly after each man received his pin signifying 20 years of Federal Service. Recipients (l-r) are: Sherman A. Mead, Shop Branch; Alexander Durdy, Carl M. Bowles, both of Production Shop Branch; Harold W. Munn, Shop Branch; John L. Cox, Associate Department Head, Mr. Booty and Ervin G. Stiefel, Design Disclosure Branch. Of the 120 years of service represented, 62 years of the total have been worked at NOTS, and all but two years with Engineering.

Thanksgiving



Thanksgiving, the Pilgrim-inspired holiday, is now a joyous family day celebrated with big dinners and happy reunions, but the history of the holiday in the United States has been fraught with argument.

Dating back to 1789, resolutions by Congress to set aside a day to give thanks were opposed, and Thomas Jefferson called such government-proclaimed holidays a "Monarchical practice" and ignored Thanksgiving during his eight years in office.

Mrs. Sarah Hale, editor of Godey's Lady's Book, worked for 30 years to promote the idea of a national Thanksgiving day. In her double-barreled attack, she printed editorials promoting the idea and also included tempting recipes for Thanksgiving delicacies.

In 1863 Lincoln proclaimed that the last Thursday in November would be Thanksgiving day. Each year afterward, the President of the United States formally proclaimed that Thanksgiving should be



celebrated on the last Thursday of November.

However, some descendants of the original New England Puritans still refused to observe the politician-inspired holiday.

The most recent Thanksgiving controversy arose when Franklin D. Roosevelt switched the date from the fourth to the third Thursday in November to set it farther apart from Christmas.

Newspapers and magazines carried editorials advising readers to ignore the President and some governors flatly advised their states to celebrate Thanksgiving on the traditional day. Three years after the change was made, Congress officially restored Thanksgiving to the fourth Thursday.

In view of this stormy history, it might be well to have a Thanksgiving to give thanks for Thanksgiving.

Moon Shots...

(Continued from Page 1)

This will give scientists a solar observation platform that will continue to furnish information for years, since the satellite's life is expected to be several centuries. The 100 pounds of instrumentation within the satellite is designed to record data on interplanetary meteorites and plasma gases which scientists believe are emitted into the solar system by the sun.

Although both Russia and this country have already orbited the sun with satellites, neither satellites have carried the equipment and radios necessary to relay information from the solar system. Signals from these satellites gave out before they reached 100,000 miles into space, adds Columnist Allen.

United Fund...

(Continued from Page 1)

work accomplished in this area. This year, seven "health and welfare" agencies have been included in the list of organizations deriving funds from the local drive; however, only \$1,000 was set as the total amount to be allotted to these groups.

With the needs of the initial seven organizations requiring \$33,000, and with an additional \$1,500 to be set aside as a Reserve Fund, the total need—and therefore, the goal—of this year's campaign was set at \$35,500.

At Campaign's End
At the January dinner-meeting, campaigners whose efforts were outstanding will be honored with a steak dinner. Being representative of the dedication of all the campaigners to the campaign for which they were working, some 20 people will be selected on the basis of their individual endeavors on behalf of United Fund, and on the total personal participation and amount of money contributed by personnel contacted.

Reports concerning the drive itself—how much was collected, amount of money pledged; amount designated, etc.—will be given at this meeting. Proportionate allotments of money collected will be presented to representatives of the participating agencies.

Funds allotted to each agency will be figured as follows: money designated by any contributor to be received by a specific organization will be set aside for the designee and the total of all designated amounts will be subtracted from the total collected. Then, each agency will receive its share of the balance according to a carefully pro-rated schedule.

It is also planned to hold the annual election of officers and selection of Directors to replace those retiring, enabling next year's campaign to be planned at an early date.

Guard against fires; don't join the Hall of Flame.

Forrestal Initiates New Chow System

An age-old system, practically as old as the Navy itself, has become history, Bon Homme Richard, and the Ranger. There are no more chow lines!

This phenomenon becomes a reality when the commissary division aboard the Forrestal initiated the new program of serving meals in the enlisted mess on a continuous 24-hour basis.

A prime factor in converting to the new program was a report from the Pacific Fleet carrier Shangri-La. She reported a savings of 315 man-hours a day under the new system.

In addition to the obvious elimination of chow lines and saving man-hours, other benefits of the around-the-clock feedings are the timely preparation of food which will increase the quality; no longer will there be any need for chow monitors; early and late chow passes and mid-rats will be done away with.

Between each meal period there will be a one-hour break for cleaning of the mess deck or local maintenance.

Little Lady Points Up Need for United Fund



HELPING HAND—Obviously not in need of the services offered by the various agencies affiliated with the local United Fund, this pint-sized lady points up the fact that a number of services which benefit the community may be discontinued due to lack of financial support. The United Fund is still a long way from its goal—and your contribution is needed.

Moon, Sun Shots To Be Fired Within Next Three Weeks

Images of the moon's surface may be obtained by a U.S. satellite following the scheduled moon shot to be fired tomorrow from Cape Canaveral. A 100-foot Atlas-Able rocket is being readied to launch a 375-pound satellite into orbit around the moon, according to a recent memorandum from the National Aeronautics and Space Administration.

The report discloses that NASA-Air Force scientists hope to obtain better pictures of the moon than did the Soviets, says syndicated columnist Robert S. Allen.

If such pictures are obtained, they will be exhibited during President Eisenhower's 20,000 mile, worldwide goodwill tour, to begin next week.

Originally, the moon shot was scheduled for early October but an Atlas-Able rocket explosion during an engine test late in September caused the two-month delay. Since that setback, the Atlas has undergone a number of successful tests, including a 4,800-mile flight over the Atlantic Ocean.

Allen states that the results gained by these tests of the first stage of the moon rocket are the main reasons for the high hopes for a successful moon shot at this time.

Sun Shot Planned
NASA's report also reveals the U. S. will attempt to orbit a satellite around the sun and near Venus while the President's tour is underway. This attempt is set for December 10, with a four-stage Thor-Able missile being fired from Cape Canaveral.

Despite previous set-backs of this attempt, scientists point out that this project is deemed one of the most important of the year. If successfully placed in orbit, the satellite will be the first one capable of sending back information from any real distance in solar space.

Its radios will be powered by solar batteries capable of transmitting signals more than 50 million miles.

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ROCKETEER

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ADVISORY BOARD—Attending the three-day Advisory Board conference at NOTS last week were representatives from the nation's top industries. Present to evaluate Station plans and projects, in front row (l-r) are: Dr. J. F. Kincaid; Dr. C. C. Lauritsen; Dr. L. T. E. Thompson; Dr. H. G. Stever; and Capt. E. A. Ruckner, USN. Shown in back row are: Dr. Wm. B. McLean; T. F. Morrow; Dr. John S. Foster; RADM. A. I. McKee, USN (Ret.); and Capt. W. W. Hollister, USN, Station Commander.

Marines Play Navy in Annual Game As United Fund Drive Nears End

Tomorrow morning at 11 a.m. on Kelly Field, the second Annual Thanksgiving United Fund All-Star Football game will feature the top players in the Station's Intra-mural Football League. All proceeds will go to bolster the lagging Fund Drive.

With the Navy pitted against the Marines, the game promises to be as exciting as was last year's clash, states Chuck Mangold, Station Athletic Director. During halftime, over 50 special prizes, donated by merchants of Ridgecrest, will be given away to lucky ticket holders who need not be present to win. A list of still uncollected prizes will be published in next week's Rocketeer.

Admission is set at 50 cents for everyone over 12 and tickets will be available before the game.

Both participation and contributions are lagging this year, says Long, in spite of continued diligent effort on the part of the nearly 200 campaigners. It is hoped that during these last few days of the drive that each and every Station employee who has not yet made his contribution will do so, in order that the funds needed to support the separate activities of the various agencies included in the Fund will be raised.

Last Friday's total was \$17,988 or 51% of goal collected. Fifty-six per cent of Station personnel have contributed, according to Ev. Long.

Following Russ Bjorklund's challenge to all department heads that Central Staff would best them, seven departments have topped Code 17's present 73 per cent. Bjorklund may yet give to buy several lunches.

Departmental standings are:

Department	Pct.	Department	Pct.
00, 11, 12	65	65	63
14, 15	48	70	52
17	73	75	54
18	66	85	31
25	75	86	100
30	39	87	100
35	75	88	74
40	32	NOTS Ems	56
45	59	VK-5	42
50	56	9525	87
55	79	9502	47

Naval Air Weapons Meet Will Highlight NOTS Ordnance

The Navy's fourth annual air weapons meet, "Operation TOP GUN," will take place Nov. 30 to Dec. 4 at the Marine Corps Auxiliary Air Station, Yuma, Arizona. NOTS will be the largest exhibitor with its 2,000 square feet of floor space, while other exhibitors will occupy approximately 200 square feet each.

A large delegation from NOTS with representatives from all technical departments will present the largest display of airborne ordnance at the meet. Classified and unclassified equipment will be shown.

NOTS displays will include the present and advanced versions of Sidewinder and associated test equipment; the NOTS-developed sounding rocket Terasca; the new RAPEX (Rocket-Assisted Personnel Ejection Catapult); and airborne torpedoes.

Sidewinder Featured
Firepower demonstrations will feature Sidewinder, the Mighty Mouse air-to-air rocket (2.75 FFAR) Zuni, and Bullpup. Loft bombing techniques developed at NOTS aircraft ranges will be used by pilots from the Atlantic and Pacific Fleets. The demonstration will also feature the first public firing of Sparrow III, supersonic air-to-air missile.

Eleven Fleet Fighter and Attack Squadrons will be firing NOTS weapons. Twelve Navy and five Marine Squadrons won out in pre-meet competitions and were named to participate in the all-Navy competitive event.

The Special Weapons Target Instrumentation Facility where the firepower demonstrations will take place during the meet is nearing completion.

To Honor NOTS Man
Roy S. Leonard, former NOTS engineer from 1945 until his sudden death in Hawaii last May, was extremely active in all phases of reconnaissance, design and layout of the range. In recognition of his devotion and tireless efforts beyond the call of duty, the Commanding Officer of MCAAS has initiated action to have the range named after Leonard when it is completed.



FIRST THANKSGIVING—Tomorrow will be the first Thanksgiving for the Dr. Hans C. Christensen family in this country. Dr. Christensen is here for one year of study at NOTS under the sponsorship of the Norwegian Ministry of Defense on a scholarship from the Norwegian Technical and Research Council. Left to right are: Therese, 12; Tuppenny, 14, holding Jeannette, 22 months; Mrs. (Veronica) and Dr. Christensen; Bernadette, 9; and Michael, 11. See next week's issue for full story.



ALL-STAR SALESMEN—Dennis Troxel (left) of the Navy All-Stars gives Marcia Kendall of Special Services an opportunity to buy tickets to tomorrow's United Fund football game to be held at Kelly Field as Bruce Johnson of the Marine All-Stars makes a "pitch" for the Marines. Marcia shows no partiality, she bought from both. Kick-off time is 11 a.m.

