



GIRL SCOUTS Shirley Francis and Annie Murphy admire some books in the Handbooksale which visited here last week.

Handbooksale Brings New Books To Girl Scouts

A handbooksale brought new Girl Scout handbooks to Scouts in China Lake and surrounding areas last week.

These books cover the four new age levels in Girl Scouting: Brownie Girl Scouts (7 and 8 years), Junior Girl Scouts (9, 10, 11), Cadette Girl Scouts (12, 13, 14), and Senior Girl Scouts (15, 16, 17). Girl Scout leaders have been retraining since last winter to make the Girl Scout program the most up-to-date, interesting and exciting informal education program ever devised.

The handbooksale from Carol's Department Store in Mojave also brought a supply of uniforms and other Girl Scout equipment which was purchased by the many leaders, parents, and girls who visited the Scout House on Wednesday afternoon. Mrs. A. E. Dassat was in charge of arranging for the visit of the handbooksale.

COM Feature

Commissioned Officers Mess (Open) Manager Bernie Carter announces the new schedule for Monday night dinner at the club. Special steak sandwiches will be served in the Plaque Room for patrons dining at the club.



OH, MEN! OH, WOMEN! the uproarious comedy shown in a more tense moment as Grant Cobbler (played by Fred Witnack) uses Miss Tacher (Aileen Fullerton) as a shield against the wrath of Arthur Turner (Ed. Romero). The production is being presented by the China Lake Players at the James Monroe School on Oct. 4 and 5. Tickets will be available at the door.

Concert Series Tickets Going Like Hotcakes

"Renew today! Save your seat for the concert series!" is the advice of the NOTS Civic Concert Association sales campaign committee.

No more \$10 seats remain available for sale to new patrons, according to Dr. G. S. Colladay, sales campaign chairman. The \$12 seats were withdrawn from sale last week and only about 50 seats remain in the \$8 section, he said.

"Our new sales campaign has been going so well that we are now in the process of trying to slow down our salesmen until we can be sure of the number of seats needed for our renewal patrons," said Carroll Evans, civic concert association treasurer.

Evans pointed out that the expected renewal rate of 75 percent was the basis for the number of seats available for new sales. Well over half of these received by the association. All renewals must be in by Tuesday, Sept. 24, to hold the seat for the coming season, Evans stated.

Basil Rathbone opens the concert season on November 13 with his program "In and Out of Character" to be followed on December 4 by a program of "Folk Songs of North America" with Alan Mills, Canadian artist, and Sam Hinton, ballad singer.

In 1964, concert association members will see Rise Stevens, Metropolitan opera star, on Feb. 4; Jose Greco & Company, Spanish ballet, on Feb. 18, and Alice Schoenfeld Ensemble on March 11.

Prices are the same as last year's successful series. Season ticket per person, \$4.00; Family Season ticket, \$10.00; Single Enlisted Personnel season ticket, \$2.00; and Student season ticket, \$2.00.

Purchases may be made from any Council director, and a booth will soon be set up in Bennington Plaza.

Navy Leaguers Hosted

A reception honoring visiting members of the Contra Costa Council of the Navy League was held Wednesday night at the Commissioned Officers Mess.

The group toured the Station yesterday, witnessing tests on the ranges and visiting various departments of Michelson Laboratory.

'Guys and Dolls' Cast For College Production

Broadway will come to the desert November 22 and 23, when the Desert Division of Bakersfield College presents Frank Loesser's hit of the 50's, "Guys and Dolls."

Major roles will be played by Bob Pinney as Nathan Detroit, Bea Moore as Sarah, Theresa Valenteen... as... Adelaide... Bob Spence as Sky Masterson, and Ed Romero as Big Jule from Chicago.

Cast in the role of gamblers are Warren Kirk (Nicely-Nicely), Sam Haun (Bernie), Milt Caves (Harry the Horse), Ed Bernard (Rusty Charlie), and crapsshooters Lucious Smith and Paul Bauer.

Dwight Holford will play the role of Police Lieutenant Brannigan, with Arvide Abernathy played by Herb Childers.

Director John Lawson predicts a successful production, based on what he considers to be an unusually fine cast and the fact that "Guys and Dolls" enjoys a reputation as one of Broadway's most successful musicals.

Others in the cast are dancers Nona Harwick, Loretta Bell, Mary Penn, and Barbara Spence. Part of the Mission Group will be Suzanne Larsen and Betty Seeley, with Pat Schwarzbach as Mission General Matilda Cartwright.

Technical director is Vernon Green, with Cheryl Anthes as Musical Director and Mary Stoltz as Choreographer.

There's an offbeat psychiatrist who a d v e r t i s e s: Satisfaction guaranteed or your mania back. -National Safety Council

CROSSWORD PUZZLE. Includes a grid and a list of clues for across and down words. The puzzle is titled 'Answer to Previous Puzzle'.

From _____ PLACE STAMP HERE TO _____

China Lake Units To March in Fair Parade Tomorrow

(See Fair Schedule on Page 5)

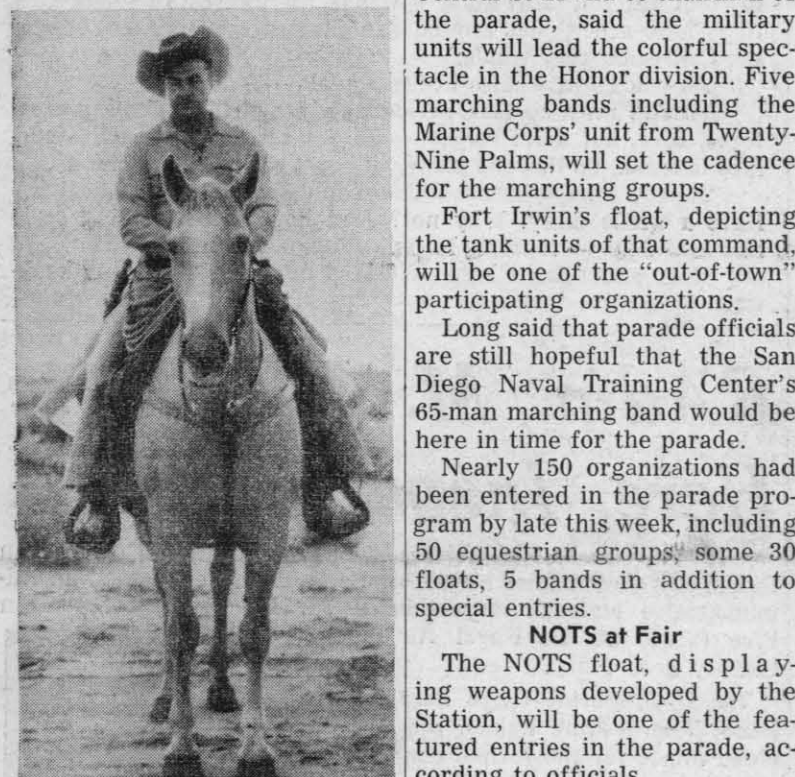
A pair of NOTS military units will make their public debut tomorrow in the 13th annual edition of the Desert Empire Fair's Grand Parade.

Representing Seaman Guard organized here several months ago, will be a crack, 28-man marching unit led by Drillmaster Troy Shenkles, MMI.

Lcdr. Lewis B. Shults, skipper of NOTS Enlisted Personnel, promised spectators "one of the finest displays of marching prowess in the area." He will lead the contingent in parade formation.

Color Guard Entered The Security unit will also provide a color guard for the Seaman Guard contingent.

Naval Air Facility's 35-man drill unit, recently organized under the direction of Ens. Stuart H. Mann, is the second local



BOB VAN NOCKER jr., ex-rodeo champ from Boron, will ride a quarter horse in the Fair Parade.

'Open' Study Report Tells ...

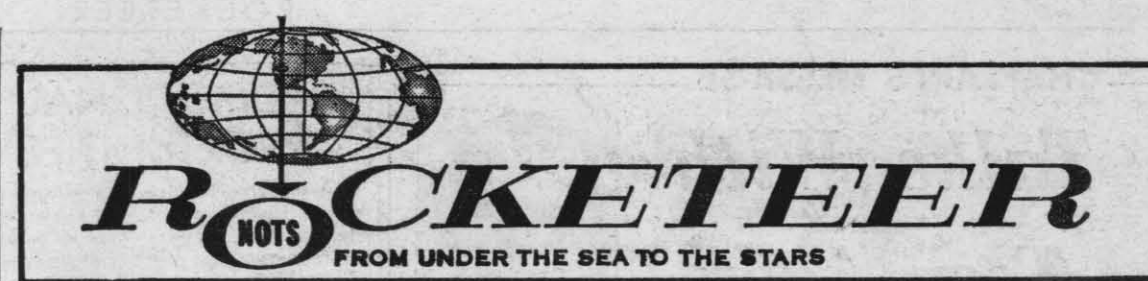
School Systems Here -And What Happened At AEC Communities

(Editors Note: This is the fifth in a series of articles being written to acquaint the citizens of China Lake with information concerning the "open" community study.)

This article will discuss public education in the China Lake-Ridgecrest area. The existing financial support of local schools, and the impact of community transfer at the AEC communities of Oak Ridge, Tenn., Richland, Wash., and Los Alamos, N. M., will be explained.

Since the establishment of a community at China Lake, the management of the U. S. Naval Ordnance Test Station has recognized the need for a good school system. Recruitment and retention of high caliber employees in an isolated area such as NOTS makes dependent schooling a matter of prime importance.

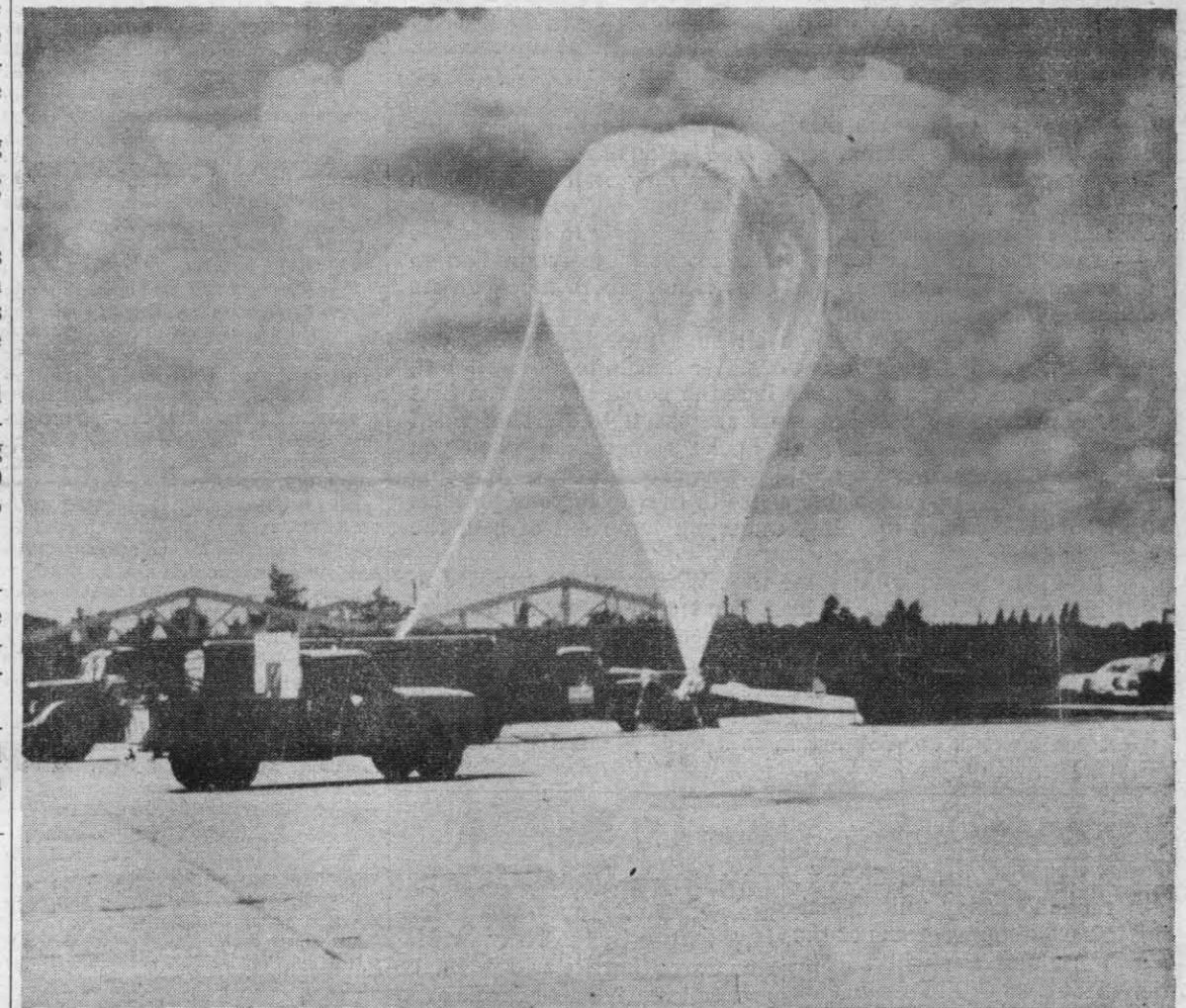
The first elementary school session on the Station was held during the school year 1944-45



Vol. XVII, No. 37 Naval Ordnance Test Station, China Lake, California Fri., Sept. 20, 1963

NOTS-Developed

OZONE DEVICE IN RECORD BALLOON HOP - 142,000 FT.



POLYETHYLENE BALLOON is inflated at Sioux Falls, South Dakota, prior to carrying NOTS-developed ozonesonde high into the ozone layer of the earth's atmosphere.



HIGH-FLYING PACKAGE containing NOTS operational ozonesonde (ROCOZ), which reached a record altitude of 142,000 feet, is inspected by project men W. L. Burson and H. P. Patton of NOTS Earth and Planetary Sciences Division.

By FRED RICHARDS

A new altitude record of 142,000 feet was set by a balloon flight of a NOTS-developed instrument recently at Sioux Falls, South Dakota, in a final evaluation test for a project supported by the Office of Naval Research.

Penetration and evaluation of the ozone layer of the earth's atmosphere (the ozonosphere) by the NOTS ozonesonde (ROCOZ) qualifies the instrument for further testing as a rocket-borne unit in a series of flights at Pt. Mugu this fall.

Computer Assesses Data According to Arlin J. Krueger, NOTS project leader of the ROCOZ program, the instrument functioned successfully throughout the entire balloon flight and parachute descent. The telemetered data, recorded on magnetic tape, is being assessed on the IBM 7090 computer.

(Continued on Page 4)

NOTS Pasadena News

Virginia E. Lane — Ext. 481

Win Patent Awards



CAPT. G. H. LOWE, Officer in Charge, Pasadena, presents certificate and \$50 check each to Lloyd Z. Maudlin (center) for his invention of "3-Dimensional Data Display" and John D. Brooks for "Magnetohydrodynamic Transducer and Amplifying Device for Fluid-Dynamic Control Systems."

Army Band Plays In Hollywood Bowl

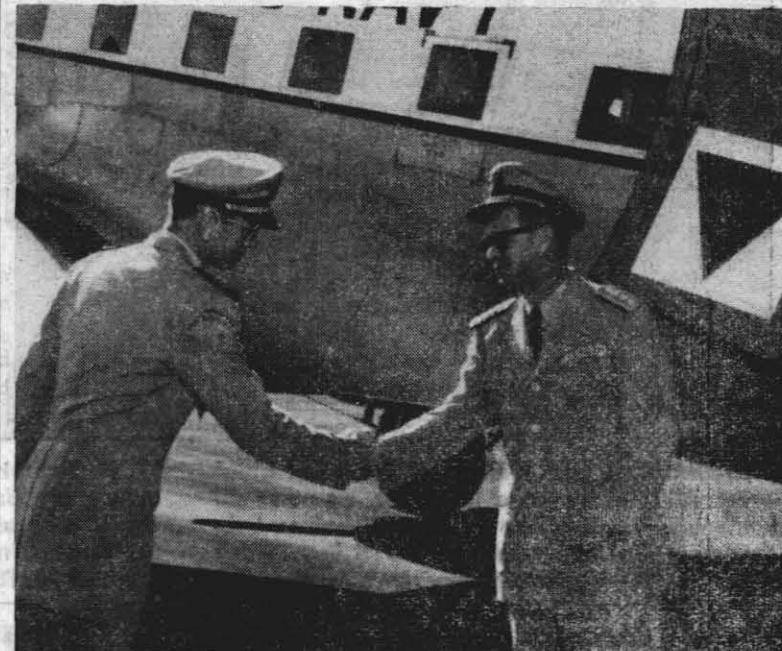
The Hollywood Bowl will ring with popular and well loved music of the 100 piece Army Field Band Sept. 29. The public is invited to attend and there is no charge for admission.

This appearance of the widely known musical organization is being sponsored by the Greater Los Angeles Chapter of the Association of the U. S. Army.

The musical program, which begins at 8:15 p.m., will include the works of Richard Strauss, Meredith Willson, Rogers and Hammerstein, Cole Porter and John Phillip Sousa.

Those interested in attending the event may obtain free tickets by sending a stamped self-addressed envelope to Army Section, Armed Forces Public Information Office, 6087 Sunset Blvd., Hollywood, Calif., 90028.

RAdm. Davidson, Staff Visit Foothill Laboratory



ARRIVING at Ontario Airport last week with a party of 15 for an orientation visit to NOTS Pasadena, RAdm. J. F. Davidson, COMTRAPAC, is welcomed by LCdr. W. M. Place, Assistant Technical Officer for ASW, NOTS Pasadena. The visitors were briefed on the Station's mission, programs and facilities. RAdm. Davidson is a brother of Capt. R. A. Davidson, who was relieved as Public Works Officer at NOTS, China Lake.

Personnel Statistics

New Employees
UOD — Stephen M. Valihora, Electronic Engineer (general).

Terminations
UOD Barton E. Dahneke, Mechanical Engineer; Frank B. Sperling, Mechanical Engineer.

Supply — Bonnie Jean Flood, Clerk Typist.
Administration — Lester D. Hess, Security Police.
Public Works — William E. Smith, Jr., Clerk (typing).

Name Oceanographer

Washington — Rear Adm. Denys W. Knoll has been appointed Oceanographer of the Navy. Admiral Knoll, with headquarters at the Naval Oceanographic Office, Suitland, Md., will head the Navy's accelerated strategic effort to study the world's seas. (AFPS)

'Your Number's Up'

Something new has been added to Foothill Laboratory telephones in the form of a sticker announcing the new individual Centrex telephone numbers. Communications personnel say, "Do nothing until you hear from us via Pasadena Annex Notice."

'Flu' Clinic Today

Remember to have your influenza immunization today at the Foothill Dispensary. The clinic will be held from 10 a.m. to 12 noon.

Discover Comet Near Sun During July 20 Eclipse

New York (AFPS)—Dr. Francois V. Dossin, a Belgian astrophysicist working at NASA's Goddard Space Flight Center, discovered a faint comet near the sun during the total eclipse last July 20.

This was the first time that such a faint comet had been detected. The tremendous brilliance of the sun's visible disk prevent ground observations of the space near the sun where such comets brighten sufficiently to become visible.

Although total solar eclipses are infrequent, satellites and sounding rockets equipped with instruments to blot out the sun's disk and photograph possible comets could be used in future research programs.

Dr. Dossin, using a blue-green filter on the camera lens to bring out the light of the carbon molecules in the comet, made seven camera-plate exposures of the comet from a hilltop at Pleasant Pond, Maine.

The Goddard expedition to Maine took about 40 pictures covering more than 20 degrees around the sun.



BELGIUM VISITORS — R. M. Leard, Head, Quality Engineering Division (right), hosts representatives of Les Forges De Zeebrugge, S.A., a firm in Liege, Belgium, that will manufacture the 5.0" ZUNI rocket. Visitors are (l-r) M. O. Bodinaux, Director of Manufacturing, and M. M. DuBois, Head of Quality Control.

Missile Model



STAN SIMMONS, Head of the Long Beach Group of Lockheed Missile and Space Company, presents miniatures of the A-3 Polaris missile to Capt. G. H. Lowe and D. A. Kunz. The little model is a replica of the full scale missile that has recently undergone tests at the San Clemente Island Sea Range.

I. Sklut Retires After 28 Years Federal Service

Israel Sklut, a NOTS 13-year man, recently retired from his position as Inspector, Ordnance Mechanical, in the Source Inspection Branch.

His 28-year Civil Service career began at the Naval Torpedo Station, Newport, R. I., in 1935. Other federal service included Quonset Point Naval Air Station, Quonset Point, R.I., and the Long Beach Naval Shipyard. During World War I, he served in the Army.

Retirement plans include moving to Santa Monica, where he will pursue favorite hobbies of shuffleboard and fishing, and a long overdue trip to Rhode Island next summer.

A member of the Jefferson Park Shuffleboard Club, Pasadena, in 1962, Sklut won first place in men's singles for District No. 2 which encompasses Pomona to Van Nuys. Approximately 50 entrants competed. Illness has kept him inactive in the sport this year.

Sklut, who came to the United States from Lithuania at the age of five, and his wife, Sophie, have four children — all have college degrees and all are married. One daughter is teaching, one daughter is a former teacher, one son is an engineer and one a lawyer. The Skluts also have eight grandchildren.



THE CHAMP — Israel Sklut proudly displays first place shuffleboard trophy, won in meet with 50 contestants.

United Fund Appeal - 'Respond Generously'



UNITED FUND team, representing Station's employees, launched 1963 campaign under leadership of Capt. Floyd F. Reck (far right) Wednesday. Drive continues through early next month. Pledge cards are being distributed.

China Lake's annual call for United Funds was sounded this week as the month-long campaign throughout Indian Wells Valley got underway.

Spearheading the drive on the Station is a group of twenty-six NOTS representatives working under the direction of Captain Floyd F. Reck.

Noting that an early effort is being made to eliminate the need for door-to-door solicitations, Capt. Reck urged employees to "respond generously when called on at places of employment on the Station."

He said a two-fold program, designed to meet the \$48,000 goal, would start with an initial contribution when contacted.

An additional pledge to the 15 agencies which will share the sorely needed funds is being solicited through the pledge card system used in previous years.

Nine local, one national and five health and welfare agencies benefit from the overall drive funds, according to Capt. Reck.

Contribution cards on which will be recorded the name, address and amount donated by supporters of the campaign, are to be distributed to all Station departments, divisions and supporting activities.

Donors may make a blanket contribution to all participating agencies or by indicating on the reverse side of the card, specific beneficiaries.

Recognition of Station-wide support in the cause of United Funds will highlight this year's campaign in the form of a charity ball, to be held Friday, Oct. 4, in Hangar 3 at the Naval Air Facility.

Admission donations to the ball will add to the funds collected through solicitation and pledges.

Capt. Reck instructed his assistants in the Station drive, to "put your solicitations on a man-to-man basis. The message of goodwill and brotherhood that has been vividly spelled out in the name of United Fund is too well known to ignore," he assured the local campaigners.

Noting that 1962's campaign was sparked by the enthusiastic support of local uniformed military personnel in the early days of the drive, he pointed out that "too often, it is the ones who can least afford charitable donations that give most readily and the most generously."

"It is up to the Station's drive solicitors to bring the message of United Fund home to each individual on the Station."

Cdr. A. F. Clapp Reports to Code 40

Cdr. Atlee F. Clapp has reported as the Military Assistant to the Weapons Development Department.

Prior to reporting to NOTS, Cdr. Clapp was skipper of Carrier Airborne Early Warning Squadron 13, NAS Alameda.

Cdr. Clapp is no stranger to the station. From 1953 to 1955 he was attached to VX-5.

AICE Meeting

A group of NOTS chemical engineers will attend the dinner meeting of the Mojave Desert Section of the American Institute of Chemical Engineers at Edwards Air Force Base next Monday evening.

The meeting will be held at the Civilian Club there.

Guest speaker is Andreas V. Jensen, Chemist Supervisor of the Rocket Propulsion Laboratory. His subject: "Propellant Dynamic Test Loop."

'Press' Preview...



NOSES PRESSED TO DOOR, Lori English, 5; her sister, Tina, 4, and Greg Fasig, nearly 4, look longingly into ice cream parlor, wishing it would open right now instead of next Tuesday. Ah, but their wish is not in vain. Mrs. Emma Taylor waves a "magic" sundae and — Presto! — the door opens.

Dr. Plain Impanelled On Kern Grand Jury

Dr. Gilbert J. Plain, Associate Head of NOTS Research Dept., was selected and impanelled Wednesday as a member of the Kern County Grand Jury.

Dr. Plain is the first known station employee to be impanelled. He was selected and sworn in at Bakersfield by Superior Court Judge Norman Main.

Nominated by Leroy Jackson, Head of the Community Relations Office, Dr. Plain was one of 19 selected for the jury. Forty persons had been nominated.

"I am honored," said Dr. Plain, "as any American citizen would be to serve in such a capacity."

The Grand Jury serves for one calendar year, or until the presiding judge dismisses it.

Before coming to NOTS, Dr. Plain taught physics and engineering courses at the Universities of North Dakota, Wisconsin and Iowa. He had received his

MORE ICE CREAM EATEN

Americans are eating more ice cream. Ice cream production in the U. S. for June was estimated at 71,620,000 gallons, says the Crop Reporting Board.



DR. GILBERT PLAIN

... Of Ice Cream Parlor



TINA, GREG AND LORI have the time of their lives enjoying the sundaes. 'Twas truly a treat, for the door to the parlor will not officially open until Sept. 24. The establishment, adjacent to the Post Office, is under a concessionaire agreement between NOTS Employee Services Board and the partnership firm of Wavy Lee Taylor and Tony Rochek of Bakersfield. Short orders and soft drinks will be served, too.

—Photos by Lee Mascarello



U. S. NAVAL RESERVISTS are administered the Oath of Allegiance by LCDr. Paul O. Erickson, CO of the Naval Reserve Construction Battalion 11-2, China Lake. The enlistees are

(l-r) John Mecham, Robert Herman, Jay Dee Hardy, Wayne Johnson, Clifford Newton and Raymond Mellies. Relatives and friends attended the colorful ceremony.

'Open' Study Report

(Continued from Page 1) School Districts includes all public schools (kindergarten through eighth grade) within the boundaries of the Naval Ordnance Test Station. Elementary school children of Station employees living in Ridgecrest and vicinity attend schools of the Indian Wells Valley School District.

All four of these districts receive their operational and construction funds from local, State and Federal sources but in different amounts and proportions. The formulae and computations which determine the amount of money provided by each fund source are detailed, interrelated and subject to adjustment.

Burroughs High School and the entire China Lake Elementary School District are located on Federal land. The districts have what amounts to full ownership through a licensing (leasing) agreement between the U. S. Navy, the U. S. Department of Health, Education and Welfare and the school districts concerned.

Each district is governed by its regularly elected board of trustees and by the education laws and regulations of the State of California as are all schools in the state. The Federal government furnishes financial assistance but does not become involved with the internal operation of the schools.

Two Distinct Categories Federal assistance funds (Public Law 874) are based on the burden imposed on a school district by nontaxable Federal operations and the number of dependents of Federal employees who attend schools within that district. There are two classes or categories of such dependent children: (a) dependents of Federal employees (including mili-

Equip French Ship With USN Tartars

Norfolk, Va. — Members of the French destroyer Thouars are being trained to use the U. S. Navy's Tartar Missile.

The French ship will be the first allied vessel to be equipped with this new surface-to-air weapon.

Conversion of the destroyer Thouars was completed at the Naval Arsenal, Brest, France, and was funded by the U. S. Military Assistance Program with grant in aid funds.

Installation of the Tartar missile launching system will also be made on three other French destroyers at France's expense. (AFPS).

Six Enlist in CB Reserve Unit Here

Six local youths were inducted this week into the Naval Reserve Construction Battalion 11-2, China Lake, and when they were, history was made.

For one of the young men is Jay Dee Hardy, son of Frank Hardy, who has been a member of the unit for some time. Thus, the first father-and-son team of the unit has been formed.

Another unusual aspect of the enlistment was the fact that Wayne Johnson is the third son of Mr. and Mrs. Clarence Johnson to join the outfit. Wayne's brothers in the battalion are Harvey and Dale.

The four other new enlistees are John Mecham, Robert Her-

Ascent Into Ozone



ROCKET-BORNE instrument is designed to test the deployment system for the ROCOZ ozonesonde soon to be used in a series of Arcas rocket flights.

(Continued from Page 1) wavelenghts in the ultraviolet. The objective of the program is to provide a means for studying the ozone distribution and solar flare fluxes to altitudes of 250,000 feet.

Program Started in 1961 A program for development of a rocket ozonesonde has been in progress at the Naval Ordnance Test Station, China Lake, since April 1961. The project was originated upon the suggestion of Dr. C. E. Palmer of the Institute of Geophysics at the University of California at Los Angeles. Project support for the design of the instrument is by the Office of Naval Research. The basic design is similar to Dr. Paetzold's balloon ozonesonde that consists of a filter photometer using an integrating sphere for light collection.

Whitehats Can Now Purchase 'Tailor-Mades'

Washington — Tailor-made blues are now authorized for Navy enlisted men in grades E-6 and below. The ruling is part of changes to Navy Uniform Regulations recently approved.

According to Navy officials, the present regulation blue melton uniform will continue to be a required "sea bag" item and the wearing of tailor-mades will be at the local command's discretion.

The changed regulation will permit the uniforms to be made of materials similar to those now worn by CPO's and officers and must be of dark blue material of any appropriate weight.

The Uniform Board warns, however, that abuses of the tailor-made permission (ornamentation and extreme bell bottoms) "would not help to keep the regulation on the books."

Another change will allow enlisted men in a travel status to wear blue uniforms of appropriate weight regardless of the season and the areas through which they are traveling. This will relieve the problem of maintaining a neat, clean appearance which has plagued men traveling in whites. — (AFPS).

One reason why girls kiss and make up is that the stuff comes off.



ADM. E. E. FAWKES, USN, Assistant Chief for RDT&E, BuWeps (right) is escorted through the machine shop of Michelson Laboratory during his tour of NOTS last Friday and Saturday. Accompanying him are (l-r)

W. H. Hampton, Technical Presentations Coordinator; Wm. B. McLean, Technical Director; K. H. Booty, Assistant Technical Director for Engineering, and Capt. Charles Blenman Jr., ComNOTS.



ENDING TOUR, Adm. Fawkes makes seat belt secure in helicopter which flew him back to San Diego. Watching is Capt. J. W. Hough, skipper of China Lake's Naval Air Facility. Huge crowd attended the reception for Adm. Fawkes on Friday evening at the Commissioned Officers Mess.

JAMTO is One Year Old



JIM 'DANNY' DANDERAND and "Gennie" McCluney check through the records as JAMTO celebrates its first anniversary.

HAPPY BIRTHDAY, JAMTO! It's just one year ago that the Joint Airline Military Traffic Office came aboard to help NOTS personnel with airline travel needs. The staff then consisted of one person, Jim "Danny" Danderand, the manager. Progress has been made! The staff has now been increased 100 per cent since the arrival of V. "Gennie" McCluney. Gennie came to JAMTO from National Airlines in Los Angeles. Prior to that she worked in Mia-

mi, Fla. In the past year, the office has averaged serving approximately 300 travelers per month, obtaining reservations, issuing tickets, and recently, aiding military personnel with Furlough Fares. JAMTO also assists the traffic section in routing air freight. And besides that, Danny and Gennie are on call 24 hours a day to help Red Cross in routing servicemen emergency travelers. Phone numbers are 72321, 71378 or FRontier 8-4461.

When everything else fails, read the instructions. —National Safety Council

Oomp, Pah, Pah At CPO Club

German food, music and entertainment is on the schedule for CPO Club patrons tonight in response to "popular demand," according to Club Manager Al Papile.

A return engagement for the popular German band which played here earlier this year, Papile said the combo would perform for CPO Club patrons Friday and at the First and Second Class Petty Officers Mess tomorrow evening.

An All-German dinner menu has been prepared for the occasions, with dining to start at 6 p.m. Dancing will start an hour later.

'Navy Night' Tickets

More tickets are now available at the Community Center for "Navy Night" at Disneyland, Saturday, Oct. 26, Ann Seitz reports. The tickets are for military personnel, their dependents and guests.

Fair Schedule of Events

- FRIDAY
12:00 Noon Fair Opens
6:00 P. M. 200 Boy Scouts start arriving to set up camp and display handicrafts on fairgrounds
8:00 P. M. Variety show and Hootennanny under the Big Top
SATURDAY
6:00 A. M. Lion's Club annual breakfast on K&R parking lot, serving until noon
12:00 Noon Fair Opens — National Model "T" Meet
1:00 P. M. 13th Annual Desert Empire Fair Parade
2:00 P. M. Tri-State fast-draw championship
3:00 P. M. Parade trophies and ribbons award on stage under the Big Top
7:30 P. M. Variety show and Hootennanny under the Big Top
9:00 P. M. Big bonfire and sing-along at stands in Boy Scout area
SUNDAY
12:00 Noon Fair Opens
3:00 P. M. Annual Desert Empire Fair International Turtle Races
5:00 P. M. Whiskerino contest under the Big Top
9:00 P. M. Grand Prize Drawing
12:00 P. M. 13th Annual Desert Empire Fair closes



A NEW 'HIKE' FOR THE MAJOR — Remember when VX-5's Major P. B. "Tex" Montague made that 50-mile hike last February? Well, he had just flown back from San Diego earlier this week when he was informed that he's up for a new "hike" . . . to that of Lt. Col. Flabbegasted, he was carried to quarters in stretcher by LCDr. C. E. Hathaway and others. P. S. — Hathaway was selected for rank of Cdr., too. —Photo by Rex Kline, AN

Art League to Hear Ghost Town Painter

Mrs. Evelyn Boynton Grierson of Hawthorne, Calif., will be the guest speaker for the Desert Art League on Monday, Sept. 23, at 7:45 p.m. at the Community Center. She will speak on her hobby of painting ghost towns. Current officers of the League are Adeline Williams, president; Anne F. Carter, administrative vice-president; Lorraine McClung, program chairman; Mary Pennington, secretary; A. S. Eschbach, treasurer; Edna Fletcher, librarian; Mercedes Lewis, hospitality; and Mary Moore, Community Center gallery. The public is invited to attend the meeting and meet Mrs. Grierson afterward.

'Twas Fine Evening For 300 at Old-Fashioned Picnic

One of our beautiful Desert evenings provided a background for about 300 Parishioners of the NOTS Catholic Church attending the Old Fashioned Picnic at the Inyokern Park Saturday Sept. 7. This was sponsored by the Holy Name Society, Knights of Columbus, and the Rosary Altar Society. The menu of hamburgers, hot dogs, all the trimmings, baked beans, soft drinks and beer was cooked and served from the Mobile Kitchen made by Public Works for Chapel use. Young and old enjoyed various games. The Sweet Adelines entertained the audience with five lovely and lively songs and were brought back for two encores. The main door prizes won were: a set of Corning Ware by Mrs. Mueller, attach case by Gus Swierz, transistor radio by Father Costa, and a maple magazine rack by Don Streitzel. Many other prizes were donated by the Ridgecrest Merchants.

'Open' Study Report

(Continued from Page 4) tion project planned for 1963-64 will add 10,176 square feet for a total of 158,307. Upon completion of this project which will cost approximately \$1,000,000 the district will have physical facilities which compare favorably with any in the State. The cost of this construction will be borne by the U. S. Department of Health, Education and Welfare under the provisions of Public Law 815. Public Law 815 covers Federal construction assistance funds as differentiated from Federal operational assistance funds under PL 874.

Burroughs High School has approximately 56 per cent "a" category pupils, 22 per cent "b" category pupils and 22 per cent non-Federally connected pupils. The school receives 35 per cent Federal, 22 per cent State and 43 per cent local funds. The physical plant consists of 107,566 square feet of permanent construction at an appraised value of approximately \$2.4 million. The enrollment is approximately 1,200.

The Indian Wells Valley School district has no category "a" pupils, approximately 50 per cent category "b" pupils and 50 per cent non-Federally connected pupils. The district receives 13 per cent Federal, 52 per cent State and 35 per cent local funds. The IWSV District is composed of three schools (James Monroe, Las Flores and Inyokern). There are approximately 1,300 pupils enrolled.

The legislation which authorized the AEC community transfers (Public Law 221) provides for assistance payments for the maintaining of schools "at a level which will not impede the recruitment or retention of personnel essential to the atomic energy program." Thus, regardless of the various formulae by which the States allocated equalization funds the AEC school systems did not suffer a financial setback. Similar legislative provisions could be made were China Lake transferred from government to private ownership. The basic need of ensuring a first rate educational system for the dependent children of employees would still exist. This article has attempted to present the public education picture in the broadest possible terms. Any questions on specific details should be addressed to the Community Council or the editor of the Rocketeer.

AEC Fund Formula

The AEC communities of Oak Ridge, Richland and Los Alamos all had public education facilities somewhat similar to those at China Lake. Their contractual arrangements with State, County and district varied but each lacked a local tax base as does China Lake. These three AEC activities are operated by contractors rather than directly by the Federal government as is NOTS. Since Public Laws 874 and 815 apply only to Federal employees, the AEC provided funds for the schools under a formula patterned after PL 874 and 815. Under transfer of these communities from Federal to private ownership, the amount of Federal payments to the schools was reduced. This reduction was