

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences

(GP) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

FRI 8 OCTOBER

"SHARK" (92 Min)
Burt Reynolds, Arthur Kennedy
(Adventure) Soldier-of-fortune seeking escape from Sudan police turns to the owner of a small boat used for SCUBA diving in this thriller about sunken treasure and SHARK! Unusual and Authentic suspense. (GP)

"Shot & Bothered" (7 Min) (A Roadrunner)
"Pink Quarterback" (7 Min)

SAT 9 OCTOBER

MATINEE
"PUSS'N BOOTS" (48 Min)
(A Live Storybook Feature)
"Clock Cleaners" (7 Min)
"Mickey Mouse's Birthday Party" (22 Min)

EVENING
"DR. FIBES" (93 Min)
Vincent Price, Joseph Cotten
(Horror) Vincent celebrates his 100th film with this story of a brilliant musician-scientist who seeks vengeance on those he blames for his wife's death during an operation. The ten curses of the Pharaohs! (GP)

"Walls Are Out" (7 Min)

SUN-MON 10-11 OCTOBER

"THE RACING SCENE" (90 Min)
James Garner, Dick Smothers
(Auto Racing) On the scene and behind the scenes in the most daring sport on wheels. See Jim's racing team perform at Daytona, Sebring, The Mexican 100. Recap a wreck in slow motion. Join the "inner circle". (G)

"To See or Not to See" (15 Min)

TUES-WED 12-13 OCTOBER

"BIG JAKE" (110 Min)
John Wayne, Richard Boone, Maureen O'Hara
(Western) Big Jake was a rough and tough loner until his wife told him to come home and rescue his kidnapped grandson! Then he joined his cycling son and an Apache friend and made his own brand of WAR! (GP)

No Short Subjects

THURS-FRI 14-15 OCTOBER

"WHAT'S THE MATTER WITH HELEN?" (100 Min)
Debbie Reynolds, Shelley Winters
(Suspense) Two mothers whose sons were convicted of murder set up a dancing school in Hollywood as a friend of the victim threatens revenge. A macabre tale with song-and-dance routines mixed with gore. Like "Hush Hush". (GP)

No Short Subjects

Air Line Schedule Changed

Effective Sept. 23, Golden West Airlines schedule between LAX and Inyokern is shown below. Please note these flights are not available to persons other than DoD employees in a duty status.

Flight No.	From	To	Time	Days
903	IYK	LAX	0650-0750	MON through FRI
904	LAX	IYK	2025-2120	MON through FRI
906*	LAX	IYK	2100-2155	THUR and FRI only

*for Washington Passengers only



THE FIDDLER PLAYS TONIGHT — The fiddler on the roof (photographed during the Desert Empire Fair Parade), is playing the opening music to "Fiddler on the Roof," CLOTA's fall production, which opens tonight at the Burroughs Lecture Center. The smash musical will be presented again Saturday night, as well as on Friday and Saturday, Oct. 15 and 16, at 8:15 each evening. Tickets are now on sale at the Gift Mart in Ridgecrest, the Station Pharmacy, and can also be obtained at the door or from members of the cast.



WHAT ITS ALL ABOUT?—About 65 women, many of them newcomers to the Naval Weapons Center, enjoyed a WACOM sponsored bus tour of some of the Center facilities this past week and gained some knowledge of the varied work programs being conducted locally. One of the features of the tour was a visit to the Micro Electronics Branch of the Solid State Physics Lab for an introduction to some of the complexities of printed circuit making. Other highlights were a premiere showing of a new Center film, a welcome by Lt. Cmdr. Edward W. Brooks, and a viewing of VX-5 test firings at "C" range.

Desert Tortoises Moved...

(Continued from Page 1)
The first group of tortoises was planted on July 24 and others (a total of 14) were introduced to their new habitat this past Saturday.

Tortoises Tagged
After being collected from the area of the future freeway corridor, the tortoises were weighed, measured and tagged with plastic identification markers. From such vital statistics, those involved in the tortoise relocation project will be able to determine by later checkups how well these members of the reptile family have adapted to their new habitat.

Also attached to four of the large, male tortoises were small radio transmitters that will enable them to be located by use of a range finder that can home in on a radio-equipped tortoise at a distance of

up to half a mile.

The newly-placed tortoises will be tracked twice weekly until they go into hibernation for the winter, something which is expected to occur in another two or three weeks. By tracking the animals, it is hoped to learn what their homing activities are and whether they have established more than one burrow.

Here To Observe

Among those present last Friday and Saturday to observe and assist in scientific aspects of the desert tortoise relocation project were Dr. Robert C. Stebbins and Dr. Nathan Cohen, both from the University of California at Berkeley. Dr. Stebbins is recognized as one of the foremost herpetologists in the world and is the author of "Field Guide to Reptiles and Amphibians of Western America." Also vitally interested in this activity is Mrs. Kristin Berry, a China Lake resident who is a University of California doctoral candidate, and has completed work on a thesis dealing with the chuckwalla. Mrs. Berry, with the help of a group of local young people, including Amy and Peter Woodman, John Dow and Mike Lorraine, has found that so far the tortoises that have been moved seem to be accepting the relocation and have dug burrows, established feeding patterns and have mated in their new habitat. The final proof of the success of this undertaking will come early next spring when the tortoises emerge from hibernation.

Activity Televised

A television news crew from KNXT Channel 2 in Los Angeles, headed by Bob Simmons, traveled to China Lake last Friday to film activity in connection with the tortoise relocation project. Other visitors were Howard Shainberg, of the Department of Fish and Game, and Allan H. Hendrix, Cal Pitts, John Meyerpeter and Robert Inu, from the State Division of Highways.

On Saturday morning, a small group of Boy Scouts assisted in attempts to locate tortoises that had been moved to the Mojave "B" range area during the latter part of July.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

work assignments and orders, composer callouts for vignettes and illustrations, memoranda, etc. Minimum Qualification Requirements: Two years of appropriate experience in accordance with CSC Handbook X-118. Job Relevant Criteria: Experience in editorial presentation field is desired and an interest in training opportunity as editorial clerk.

File applications with June Chipp, Bldg. 34, Rm. 206, Phone 2676.

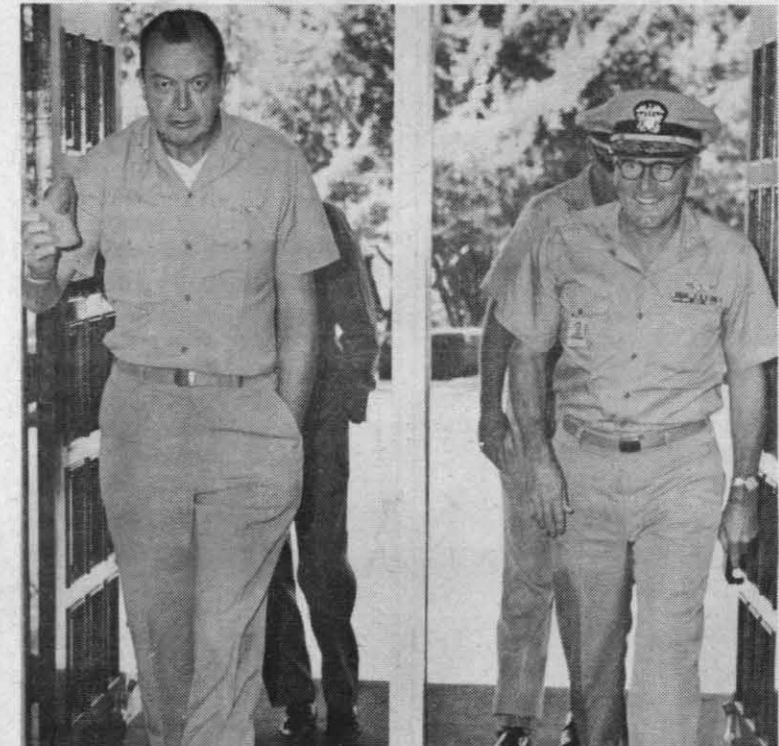
General Engineer, GS-801-14, PD No. 370015.

Code 703—This is an obligated position. Temporary appointment will not exceed 2 years. Duties: This position is Associate Head, Engineering Division, Public Works Department. The incumbent directs a large portion of the workload of the division, serves as contract consultant and is responsible for review of work submitted by the branch heads. The incumbent is also the technical expert on contracts, serves as a consultant, and is a member of the Contract Award Board on architectural engineering contracts. During the absence of the Division Head, he assumes full control of the division. Qualification Requirements: Applicants must meet qualification requirements of CSC Handbook X-118. Job Relevant Criteria: Incumbent must be able to communicate with engineering personnel at all organizational levels on technical and administrative matters; have technical knowledge of architectural-engineering principles, practices and methods.

File applications with Corine Scott, Code 657, Room 210, Phone 2393.

Clerk-Typist GS-322-3 or 4 PD No. 755104

Code 5543—Acts as branch secretary and assumes the responsibility for performing the following for branch personnel: preparation of official correspondence, memoranda, travel orders, clearance requests, itineraries, time cards, stubs and work requests. Also included is receiving and distributing mail, screening telephone calls and visitors for the branch head and maintenance of routine office files. Special office requirements from branch capabilities for quick response also arise which may require the incumbent to establish secretarial workload priorities when the branch head is absent. Minimum Qualifications: 1 year for GS-3 and 2 years for GS-4 appropriate experience. Job Relevant Criteria: Must be good typist and have good knowledge of English grammar and spelling, and be able to work without close supervision. File applications for above with Joan Macintosh, Code 657, ph. 2371.



PAUSE FOR LUNCH — Accompanied by Rear Adm. William J. Moran (at right), Commander, Naval Weapons Center, a pause for lunch at the Commissioned Officers' Mess was taken during a busy two-day briefing arranged last week for Vice Adm. F. A. Bardshar, director of the Tactical Electro-magnetic Program, OpNav, Washington, D.C. In addition to hearing about many of the Center's technical programs, ranging from anti-radiation and air superiority to electro-optical systems, Admiral Bardshar also brought information here about overall effort in the tactical electro-magnetic field. Admiral Bardshar's last visit to China Lake was in February, 1968, when he was serving as Commander of Carrier Division 7.

From _____

TO _____

PLACE STAMP HERE

Massive Cleanup Drive Scheduled Saturday

Clubs, organizations and individuals from the Naval Weapons Center will demonstrate their interest in the ecology movement and environmental protection by joining in a massive cleanup program on Saturday that will take in not only the neighboring City of Ridgecrest, but also the town of Inyokern as well as the Searles Valley communities of Westend, Argus and Trona.

In addition to the many employees and residents of China Lake who are involved in community organizations that will be participating in this second annual Johnny Horizon Community and Countryside Cleanup Day, the Navy also will lend a helping hand by providing dump trucks, bulldozers, buses and pickup trucks that will be operated by more than 30 SeaBee Reservists.

Local SeaBee Unit

The latter are members of Subunit 11-2 of Mobile Construction Battalion 17, commanded by Cmdr. Richard D. Malone, USNR. SeaBee field operations on Saturday will be directed by Bill Thorpe, chief equipment operator. The entire community cleanup

day undertaking is being spearheaded by Ted Edwards, an electrical engineering technician in the Electrical Branch of the Public Works Department's Engineering Division.

Edwards, who is a member of the Ridgecrest City Council, is also chairman of the Ridgecrest Improvement Committee. Together with Councilman Rex Shacklett, the committee co-chairman, Edwards has mobilized a throng of ecology-minded groups and individuals to see what can be done about repeating last year's win in the California anti-litter contest.

CORL To Assist

With the assistance and cooperation of the California Outdoor Recreation League (CORL), whose local representative Dean Karlberg, is looking for a turnout here of around 1,000 members from all parts of southern and central California, the Ridgecrest Improvement Committee has high hopes that the final count of those taking part in Saturday's cleanup day program will approach the 3,000 mark.

The assembly point for volunteer work parties at 8 a.m. Saturday

will be the vacant property fronting on N. China Lake Blvd., between Felspar St. and Las Flores Ave., where the section leaders who will be in charge of six separate cleanup areas within the City of Ridgecrest will gather their helpers.

At the same time, work groups from CORL will be setting forth from their overnight camp at the fairgrounds south of Ridgecrest and others at Inyokern and in Searles Valley will begin moving on their part in the cleanup effort.

Communications will play an important part in such a wide-spread operation, and for help in organizing this phase of the Johnny Horizon Community and Countryside Cleanup Day program the Ridgecrest Improvement Committee turned to Richard T. Ruotsala, a communications engineer employed at NWC.

There will be direct - line telephone communication between headquarters set up in Ridgecrest, Inyokern and Trona for the cleanup day program, as well as citizen band and AM radio equipment in operation between the various headquarters and work



IN THE SPOTLIGHT—Jeff Lehman and Karen Karner, as Mr. and Miss Johnny Horizon, represent youth's interest in their land and its future. The youngsters, shown being congratulated by Capt. A. E. May, Deputy Commander of the Naval Weapons Center, and Ted Edwards, an NWC employee who serves as chairman of the Ridgecrest Improvement Committee, were introduced to the public for the first time at last Thursday night's Civic Participation Program dinner held by the Kern Desert Business and Professional Women's Club.

parties in the field. Six work sites have been mapped out in the City of Ridgecrest, each under the control of a section leader, who will direct the

volunteers assembled to go about the task of cleaning up paper, tin cans, bottles and other debris. Volunteers, both adults and (Continued on Page 7)



Naval Weapons Center
China Lake
California

Vol. XXVI No. 40

Oct. 8, 1971

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Data Retrieval 'Hot Line' Now Operating at NWC

A "hot line" for data retrieval is now at the beck and call of top level scientists, engineers and administrators at the Naval Weapons Center.

The sophisticated electronic brain is tied directly into memory banks at the Defense Documentation Center (DDC) at Cameron Station, Alexandria, Va., and provides instant access to a vast reservoir of technical and scientific data.

When properly keyed by those instructed in its use, this Uniscope on-line terminal will within seconds or minutes deliver information that might otherwise take months of independent research to obtain.

Operation of this computerized data retrieval service began

recently in the NWC Communications Center. The local unit is tied into the DDC on-line 1498 Work Unit Information, 1634 Project Planning and Technical Reports DD1473 data base for all Department of Defense projects.

High interest in the Uniscope data bank on-line terminal also has been shown by Naval Weapons Center personnel who are involved in technology transfer, since a wide range of information can be obtained pertaining to either Department of Defense or non-DOD oriented matters such as the nation's ecology and environment.

A variety of report formats are available for viewing at the terminal, which is located in the basement of the Administration (Continued on Page 7)



TORTOISES ON TV—Interest in a pilot program which involves the relocation here of desert tortoises endangered by new freeway construction east of Mojave was shown last Friday by a television news crew from KNXT Channel 2 in Los Angeles. Bob Simmons (kneeling in center), who covers outdoor and environmental news for Channel 2, watches closely as Alan Hendrix prepares to fasten a small wire ring that serves as a radio signal transmitting antenna on one of the tortoises.

Desert Tortoises Are Relocated--Moved To Closed Sector of NWC Range Area

A new home for some 14 desert tortoises was made available this past weekend on a restricted area of the Naval Weapons Center in a move aimed at heading off the possible extinction of what has become an endangered species of desert wildlife.

The tortoises were relocated on a section of NWC's Mojave "B" range, which is closed to all except official business, as part of a pilot program involving cooperation of the Navy, the State Division of Highways and the Department of

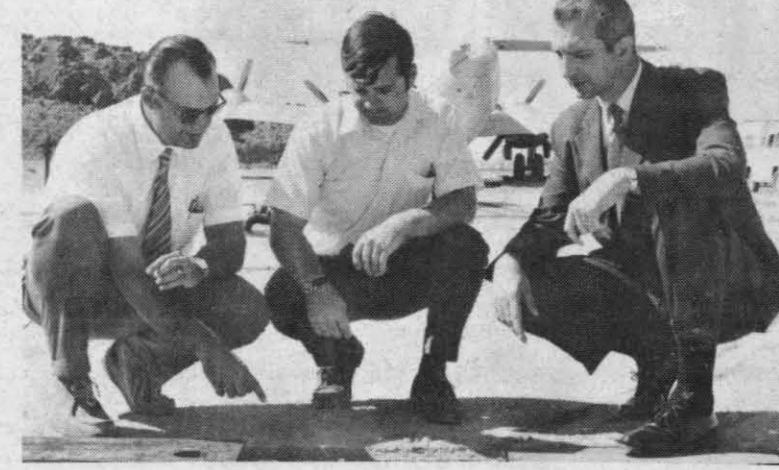
Fish and Game.

Impetus for this activity developed when it became apparent that construction of a new section of Highway 58 freeway between Mojave and North Edwards would disrupt the environment of desert tortoises along a corridor approximately a mile wide and 20 miles long.

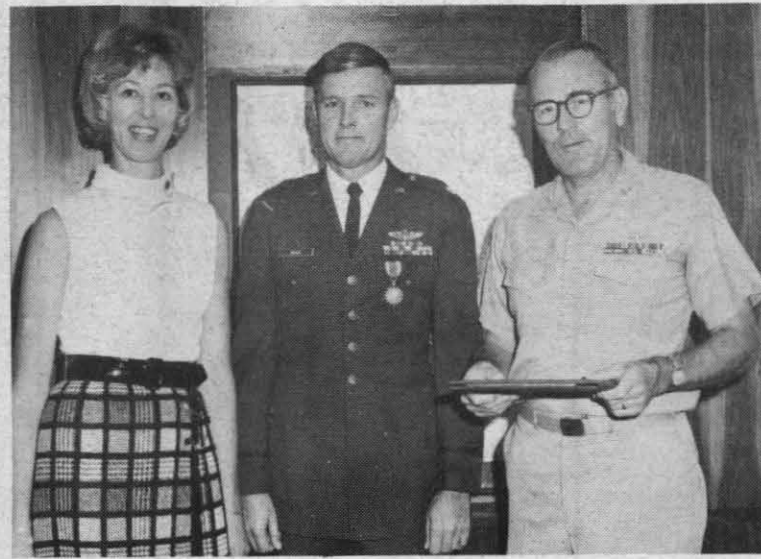
Disturbed by Humans Experience and study indicate that the tortoises will not adapt to the altered conditions that will result from freeway construction

and operations. It has been found that such activities as road building, operation of off-road vehicles, land clearing, building construction and vandalism have severely affected the California tortoise population.

However, before committing a sizeable group of these desert denizens to their new habitat, a pilot program to see how well tortoises rounded up from the new freeway site adapt to the Mojave "B" range area is now under way. (Continued on Page 8)



TECHNOLOGY TRANSFER—Thomas G. Horeff, right, Chief, Crashworthiness Development Branch, Federal Aviation Administration, Department of Transportation, is shown with Fire Chief Jack Brust, left, and John Fonteno, a project engineer in Code 3014, inspecting a nozzle during a recent visit. Horeff came here to discuss a joint inter-agency agreement with NWC to use the Center's mini-deck to develop fire fighting techniques for future STOLports (Short Take Off and Land ports).



AIR MEDAL AWARDED—For meritorious achievement while participating in aerial flight in Southeast Asia, the Air Medal with 1st through 13th Oak Leaf Clusters was presented to Maj. Mike Hall, USAF, by Rear Adm. William J. Moran, Commander, Naval Weapons Center. Also in attendance at the medal presentation ceremony was Major Hall's wife, Janie. Major Hall recently completed a combat tour in Southeast Asia as commander of an F-4 Forward Air Controller Unit in the 8th Tactical Fighter Wing. He is assigned to NWC (Code 3021) as the Air Force deputy technical manager in the AIM-9L Missile Development Program.

Bluejacket Banquet Slated

Preparations are continuing this week for the annual Bluejacket of the Year banquet, which is to be held on the evening of Wednesday, Oct. 27, at the Chief Petty Officer's Mess. Sponsored by the Indian Wells Valley Council of the Navy League, this gala affair will take place on the 197th anniversary of Navy Day and follow the theme, "True Peace Is a Strong Navy." A social hour starting at 6:30 p.m. will precede the dinner, and a dance to music provided by the popular COMNAVAIRPAC combo will round out the evening. The Bluejacket of the Year banquet culminates a year-long program during which an outstanding Navy enlisted man serving at China Lake has been singled out for special recognition each month.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2969. Current applications (SF-71) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Clerk-Typist GS-322-04, PD No. 7130128, Code 301—Prepare and type official letters, papers, memoranda and complex reports. Prepare various statistical and technical material for exhibits and presentations. Other duties include receiving visitors, answering incoming calls and placing outgoing long distance calls. Performs other clerical duties as assigned. Qualification Requirements: 1 year general and 1 year specialized experience as outlined in X-118.

Film Library Assistant, GS-1001-05, PD No. 720004, Code 3022—Incumbent receives all incoming work requests for photographic services performed by the General Services Section, Special Services Sections, and Photographic Services Contracts. Must determine that work requested is clear and within the capabilities of the branch or services contracts. Makes necessary entries in various logs, insuring that security, classification, cataloging, cross-referencing, and storing of still or positive prints; the development of improved methods of cataloging, indexing, and storing of film; and the furnishing of still film prints to requesting groups and activities. Qualification Requirements: 1 year general experience and 2 years specialized as outlined in X-118. Job Relevant Criteria: Requires a knowledge of film characteristics and production techniques in order to advise customers to request certain techniques which will improve the quality or save on labor charges for the photographic services they request.

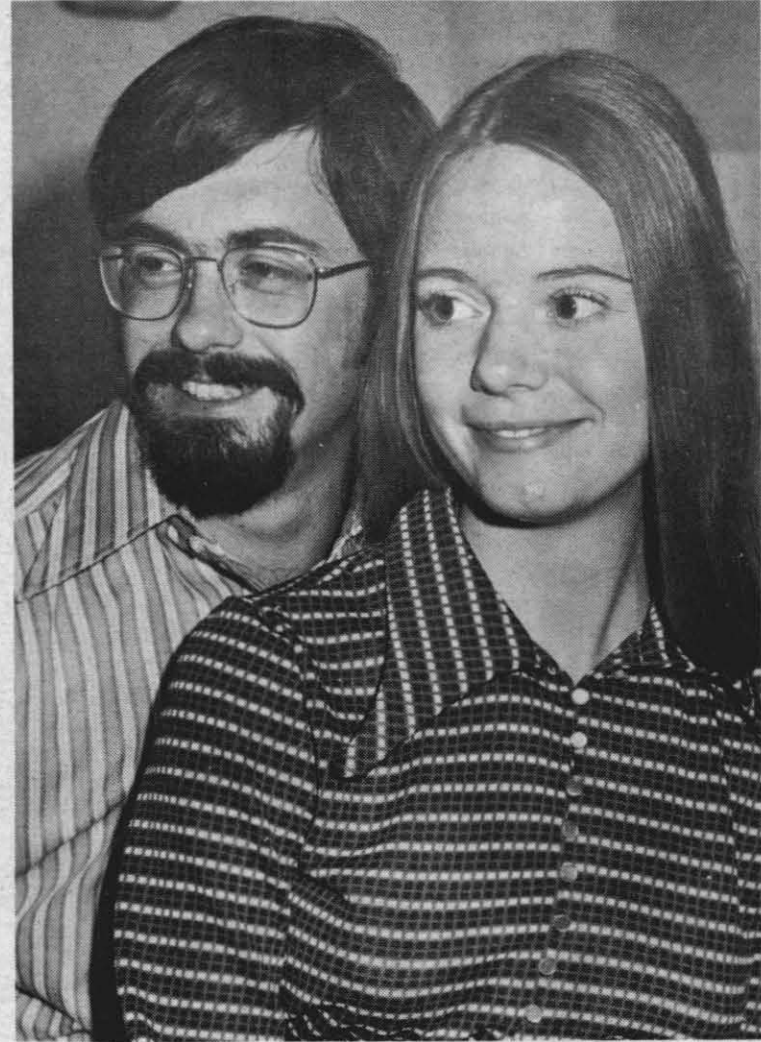
Clerk-Typist GS-322-34, PD No. 7130131, Code 3021—Performs branch clerical duties such as typing reports and correspondence, filing, answering telephones, receiving visitors, etc. Qualification Requirements: 1 year for GS-3, and 2 years for GS-4 Job Relevant Criteria: Experience in typing technical correspondence and reports desired. Advancement Potential: GS-4.

Secretary (Typing) GS-318-5, PD No. 7130129, Code 304—Incumbent will be division secretary for the Technology Development Division, Systems Development Department. Duties will include the following: (1) composing and reviewing correspondence (responsive for the adequacy, procedure, and format of all correspondence prepared in the division); (2) receiving incoming calls and visitors to the division office; (3) setting up and maintaining files; (4) obtaining and presenting information and other duties as assigned. Qualification Requirements: 2 1/2 years general experience and 1/2 year specialized as outlined in X-118. Job Relevant Criteria: Incumbent must be a qualified typist and have the ability of adequately meeting new situations and getting along well with people.

File applications with Dora Childers, Code 457, Room 212, Phone 2514. Supervisory Budget Analyst, GS-566-12 or 13, PD No. 517034, Code 1732—This position is the head of the Reports and Analysis Branch in the Programs and Budget Division. Responsible for compilation and technical accuracy of budgetary reports; planning, conducting, reviewing and presenting special studies and analyses for both on and off-station managements. Development, installation and administration in collaboration with the division of financial cost collection and reporting systems for supporting bureaus and agencies as well as top management and operating departments at the Center. Qualifications: 3 years general and 3 years specialized. Job Relevant Criteria: Knowledge of programs, organization, and operation of the budgetary process.

File application with Mary Morrison, Code 457, Bldg. 34, Rm. 216, Phone 2032. Electronics Technician, GS-856, 9-12, PD No. 4940122, Code 4062—This position is located in the Structural Mechanics Branch of the Aeromechanics Division. Weapons Development Department. The incumbent, working from rough sketches and verbal instruction, will be responsible for the construction, checkout, calibration and operation of electronic instrumentation systems. Included are sensor installations, signal conditioning packages, power supplies, recorders, data transmitting and receiving systems. Minimum Qualification Requirements: Two years general and 4 years specialized experience in accordance with CSC Handbook X-118. Job Relevant Criteria: Incumbent must have three years related experience with data acquisition systems. Advancement Potential: Advancement to GS-12.

Clerk-Typist, GS-324, PD No. 540126-1, Code 4013—Performs branch clerical duties such as maintaining files, answering telephones, receiving visitors, preparing time cards, and typing staff requisitions, contract



WIN GRAND PRIZE—Louis E. Candalore and his wife, Loretta, appeared on the "Newlywed Game" television show last Tuesday and won the grand prize, a king-size bedroom set. Louis is a VX-5 sailor and Loretta works in Code 55 for Dr. Ivar Highberg. The McKeesport, Pa., couple are recent arrivals at NWC and taped the show (viewed last Tuesday) on Aug. 31. "We were told to argue a lot," Loretta said.

Ruling Issued on Filling Vacancies

The Secretary of the Navy has initiated action to reverse the current upward trend of Navy Civilian employment.

In an official Naval Message the Secretary of the Navy has directed that, effective Oct. 30, 1971, and until further notice, no more than 20 percent of Navy civilian vacancies may be filled. The only exception applicable to NWC is that firm commitments made prior to Oct. 30, 1971, may be honored.

In the implementation of this directive the Commander, NWC, has authorized the establishment of an Employment Screening Board composed of the Deputy Commander, the Associate Technical Director, the Head of Personnel and the Head of Employment to approve department requests to fill critical positions.

Instructions concerning the procedural aspects of the Employment Screening Board are forthcoming.

Wig Style Fashion Show Slated

A fashion show about wigs and wig styling will be presented during a luncheon meeting to be held on Tuesday at the Officers' Club by the Women's Auxiliary of the Commissioned Officers' Mess (WACOM).

The program for this first luncheon meeting of the fall season will be conducted by representatives of the Broadway Department Store in Bakersfield and Helene Curtis wigs.

A social hour, starting at 11:30 a.m., will precede the luncheon which is open to all WACOM members.

Reservations, which must be made before noon on Monday, can be made by calling Joan Ellersford at 446-5739.



CORPSMAN HONORED—HC2 Robert J. Engelhart is congratulated by Capt. A. E. May, NWC Deputy Commander who presented the NWC sailor with the Navy Achievement Medal earned for superior professional achievement while he served in Vietnam with the 3rd Marine Amphibious Force. Engelhart accompanied Capt. May in an inspection of the troops following the presentation ceremony.

'Hot Line' in Operation...

(Continued from Page 1) Building. These include information from all current 1498 and 1634 data, as well as the current two years of technical report data.

In addition, all previous Defense Documentation Center publishing services can be obtained by making a formal written request through channels, as in the past.

The new Uniscope on-line terminal also makes it possible to make limited requests for information and review the response immediately, utilizing the limited hard copy output that is available locally. Moreover, requests can be formulated and transmitted to DDC through the local terminal with copy returned to NWC through previously existing channels.

It is estimated that by judicious use of this terminal, the three to four weeks time previously required for DDC published reports to reach China Lake can be reduced to two weeks or less.

In mid-September, the first training class in operation of the Uniscope on-line terminal was conducted here by James J. DePersis, of DDC. NWC employees who attended were Larry Thomp-



NAVY RELIEF DONATION—Capt. A. E. May, left, NWC Deputy Commander, presents a check in the amount of \$5,570 to Chaplain A. M. Osman, right, executive secretary of the Navy Relief Society, which represents the profits from the fund drive held in June-July of this year. Mrs. May, senior Navy Relief volunteer, and L.Cdr. R. A. Shepard, who headed the drive, look on. Total contributions came to \$8,166.37 with expenses of \$2,595.29.

Johnny Horizon Cleanup Day Set...

(Continued from Page 1) young people, have been reminded to wear gloves and to bring along rakes and shovels to assist in the cleanup work. Trash-filled bags will be piled up and hauled off to the dump by an armada of pickup trucks that will be put into use for this purpose.

The two sixth graders from the James Monroe School in Ridgecrest will be in the spotlight not only during the morning - long cleanup program, but also Saturday evening at the fairgrounds where there will be a barbecue and entertainment to climax the gigantic Community and Countryside Cleanup Day.

A deep pit beef barbecue will be served starting at 5 p.m. Saturday at the fairgrounds, which also will be the campsite for CORL visitors who will be coming here to assist in the anti-litter campaign. The beef, 1,000 lb. of it, will be cooked overnight by a hard-working crew rounded up for this occasion by Dick Stokes, facilities inventory assistant for the NWC Public Works Department.

Tickets Available Tickets to the barbecue, priced at \$2.50 for adults, \$1.25 for children 6-13, and free for youngsters under 6 years of age, can be obtained from members of the Ridgecrest Improvement Committee and also will be on sale Saturday evening at the fairgrounds.

In addition to barbecued beef, the menu will include baked beans, cole slaw, rolls and coffee or milk. Entertainment that is planned at the barbecue will begin with musical selections by the Burroughs High stage band and will include several numbers by the James Monroe School band, songs by the Sweet Adelines, feminine barbershop harmony group, and a puppet act.

Master of Ceremonies Dr. Rex Shacklett, the RIC co-chairman, will serve as emcee for the evening. He will introduce Mr. and Miss Johnny Horizon (Jeff and Karen), who are in line to receive several gifts for winning the Johnny Horizon contest. Awards also will go to contest runners-up who did especially well in competition, which involved the selling of votes at 25 cents each to decide the winner. Money raised in this way is being retained for use of the sixth, seventh and eighth grade classrooms whose students took part in the Mr. and Miss Johnny Horizon contest.

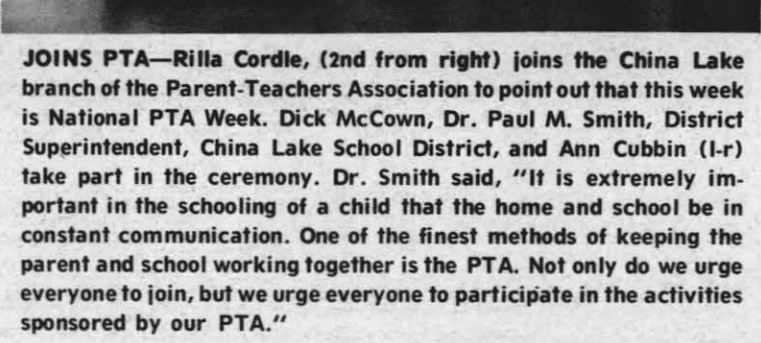
There also will be introductions of visiting officials, including Louis A. Boll, manager of the Bakersfield District of the Bureau of Land Management. Dancing to the music of Dave Stogner's western band will conclude the evening at the fairgrounds.

Plenty of Work for All CORL members are scheduled to help clean up eight permissive dump sites south of Ridgecrest, as well as three canyons in the El Paso Mountains where refuse has been allowed to accumulate for an extensive period of time.

In addition, the CORL volunteers will spread out to pick up trash along some 68 miles of state highways traversing the Indian Wells Valley.

Between 750 and 800 members of local youth groups, including Boy Scouts, Girl Scouts, Campfire Girls, 4-H Club members, Burroughs High students and members of Youth Center at China Lake will pitch in, along with their adult leaders, in this all-out cleanup effort on Saturday.

Youngsters in Spotlight Keeping close tabs, along with members of the Ridgecrest Improvement Committee, on the progress of the massive cleanup program throughout the morning Saturday will be Karen Karner and

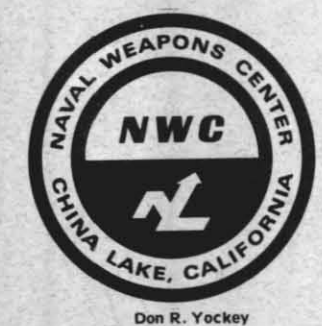


JOINS PTA—Rilla Cordle, (2nd from right) joins the China Lake branch of the Parent-Teachers Association to point out that this week is National PTA Week. Dick McCown, Dr. Paul M. Smith, District Superintendent, China Lake School District, and Ann Cubbin (l-r) take part in the ceremony. Dr. Smith said, "It is extremely important in the schooling of a child that the home and school be in constant communication. One of the finest methods of keeping the parent and school working together is the PTA. Not only do we urge everyone to join, but we urge everyone to participate in the activities sponsored by our PTA."

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
RADM. W. J. Moran, USN
NWC Commander

H.G. Wilson
Technical Director
C. E. Van Hagan
Acting Head,
Technical Information Department



Don R. Yockey
Editor
Jack C. Lindsey
Associate Editor
PH1 D. C. Manderscheid,
PH3 Ronald G. Mills PHAN Daniel W. Yeatts
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News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Phones 3354, 3355, 2347



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1000/
Sunday School - All Ages 0830
Sunday Evening Bible Study 1900
Wednesday Bible Study 1130
Wednesday Teenage Bible Study 0645
Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
ROMAN CATHOLIC
MASS
Saturday 1700 fulfill Sunday obligation
Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1130
First Friday ONLY 1130 1700
First Saturday ONLY 0830

CONFESSIONS
Saturday 1600 to 1700
Sunday 0800 to 0825

CCD CLASSES
Sunday Kindergarten through 6th grades 1000
Wednesday 7th and 8th grades 1900
As announced 9th through 12th grades

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services.
JEWISH SERVICES
EAST WING - ALL FAITH CHAPEL
Friday 1st and 3rd ONLY
Saturday Sabbath Services 2000
Sabbath School 0900
UNITARIANS
CHAPEL ANNEX 95
Sunday Services 1930



Burdick Wins Nat'l Air Race Event at Reno

George S. Burdick, an employee of Code 4008, recently won the T-6 class at the 1971 National Air Races, in Reno, Nev., a race held specifically for the World War II advanced trainers, which includes the T-6 Texan, the Navy's SNJ and the Canadian Harvard.

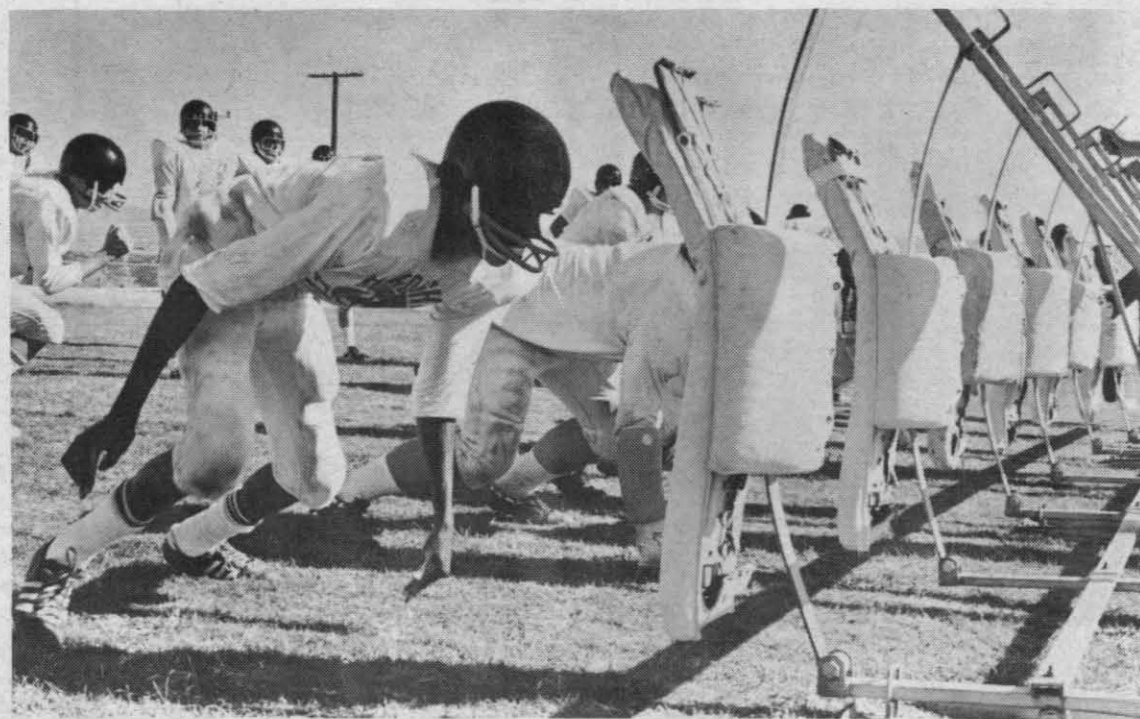
Burdick's Harvard was manufactured in Canada in 1954 and was the lead aircraft in the Royal Canadian Air Force's acrobatic team. It is currently restored to its original specifications and markings when it was owned by the RCAF.

According to Burdick, 24 airplanes qualified in the T-6 class and four races of six aircraft each were formed. The Harvard qualified in the lowest division with a speed of 189.3 mph. In the six-plane contest, Burdick raced against four aircraft from his own division and one T-6 which qualified in a higher division. He finished first in the six-lap event by three-tenths of a second over the upper division aircraft. Burdick averaged 188.79 mph and turned in the eighth fastest time of the meet out of 21 competing aircraft.

Burdick is a commander in the USN Reserve and is commanding officer of the VX-5 Naval Sea Cadet Corps Squadron. He has been at NWC since March, 1969, working in advanced aircraft systems development and related activities.

He has more than 4,700 hours in over 100 different types of aircraft including single and multi-engine props, turbo props, jet and rocket propulsion, gliders and helicopters. He has also logged more than 10 years as an experimental and engineering test pilot.

Burdick is a graduate of The Empire Test Pilots School, in England. However, he had no previous racing experience prior to the meet at Reno.



GRUNT—Coach Bernhardt's Burros get tuned up for the Golden League opener against Kennedy by pushing the practice blocks around the field. Line Coach Verl Lillywhite says of his chargers, "They'll be ready for the Kennedy Spartans."

Burros To Open League Play at Kennedy

With two non-league encounters under their belts, and a win and a loss to show for their efforts, the Burroughs High varsity gridders will begin their quest for Golden League honors tonight at Barstow where they will tangle with the Kennedy High School Spartans.

Kick-off time for the varsity tilt is 8 p.m., and there also will be a game between the Burros and Spartans' sophomore teams starting at 5:15.

"We expect to have our hands full against Kennedy," Verl Lillywhite, line coach for Burroughs, commented. "They are a real fine passing team," Lillywhite added as he noted that it

will be up to his linemen to keep the pressure on Jerry Dokie, veteran quarterback for the Spartans, who "throws real quick."

The Kennedy High varsity eleven has yet to savor victory in two non-league outings, having lost to Las Vegas High in its first game of the '71 season, and being turned back 40-13 last week in a game played against Corona High.

After being thumped 26-14 by a good Santa Clara High School team from Oxnard in their initial outing of the 1971 season, the Burros varsity gridders had everything their own way against much less potent Shafter High squad last Friday.

After posting a comfortable 20-0 first quarter lead at Shafter, the Burros' scoring parade proceeded at the pace of a touchdown per quarter to roll up the win by a final margin of 41-7.

Jim Kirwin set up two of the Burroughs tallies against Shafter as he rambled 57 yards on one long gainer and intercepted a pass which he ran back to the Generals' 20-yd. line. Before the first half ended, with the Burros on top 27-0, Quarterback Mike Lillywhite hit end Steven Robinson with a 5-yard scoring pass.

Shafter's lone tally came late in the fourth period on a 49-yard run by Dave Turner, fleet halfback for the Generals.

Kegler's Corner

By Jack Lindsey

Scores in the Premier League have been so anemic that the Dispensary is thinking of having an attendant stand by during league time. In action, last week, Loewen's hung on to first place by a scant one game margin on the strength of a two-game victory over NAF. Midway, Tom's Place and Team No. 3 also won two games. The only bright spot in the bowling camp came when Allied Vending won three from Columbia 300.

John Dowd had a 239 and Ray Freascher rolled a 234, with Ray Schreiber (231), Vic Black (229), R. C. Jones (226) and By Nelson (225) recording games of note.

High man on the defending champion Ace-TV squad had a lackluster 517 series.

Women's Scratch

Pat Maddux continued to blast the pins, hitting a 216 and a 558 series Monday night, followed closely by Juanita Martin who managed a 215 in her 558 series. Maggie Branson finally hit the column with a 202 and a 546 and Betty Kirwin rolled a 544. Doris Cosner shot 538 and Wanda Billings had a 221 single effort.

Women's Wed. Handicap

Mary Jane Clark took the spotlight with a 210 and a 535. Scoring throughout all the leagues (which have reported) has been very bad. Mary Jane's name was the only one submitted, but the Checkmates did hit a 958 single game and Miller's Missiles knocked out a 2722 series.

Sunday Sinners

Bert French took the honors with a 588 series and Ted Carleton bowed in with a 222 single, while on the distaff ledger Peggy Ames hit 510 and Barb Beyer 189.

Secretaries are invited to submit scores for this column. Contact the desk at Hall Memorial Lanes.

the ground against the improved Food Service defense, but it was a 14-yard pass from Tony Cozzucoli to Gary Potteiger that produced the game's only touchdown.

The Wolves recovered the opening kickoff when the All Stars let the ball bounce, and with York and Turnbaugh leading the way, drove to the Food Service 8 before the drive fizzled.

On fourth-and-goal from the 14, Cozzucoli found Potteiger slanting in across the end zone and the two combined to give the Wolves a 6-0 lead with 10:45 left to play in the second quarter.

Six minutes later, the Wolves' Mike Jacobson nailed Food Service quarterback Chip Heavican in the end zone for a safety to complete the game's scoring.

The Stars twice penetrated the Wolves 20 in the third quarter, but penalties and incomplete passes aborted both drives.

STANDINGS

	W	L
VX-5	1	0
NAF	1	0
Wolves	1	0
NWC Dispensary	0	1
Food Service	0	2

BLUE CROSS

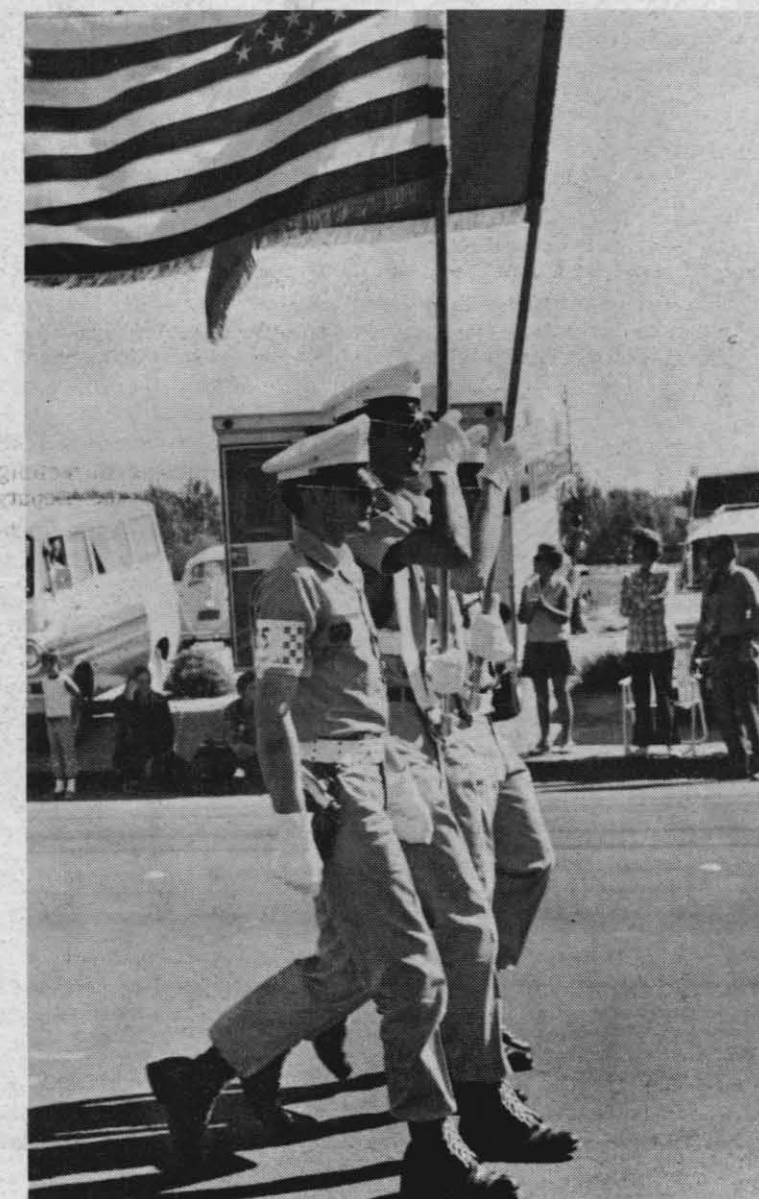
The Blue Cross-Blue Shield Representative, Gordon Ellis, will be at the Community Center today until 4 p.m.

Views Of DEF Parade



LOCAL COLOR GUARD PRECEDES SEA CADETS—A color guard from NAF marches in front of a group of VX-5 Sea Cadets. The Cadets took a trophy home. They are sponsored by the Indian Wells Valley Council of the Navy League.

Photos by PHAN Daniel W. Yeatts



VISITORS LOOK SMART—The color guard from Edwards Air Force Base, perennial entries in the annual Desert Empire Fair Parade, present a smart appearance to watchers.



REPRESENTS COMMANDER—Capt. C. "Tex" Birdwell, Commanding Officer of VX-5, represented NWC Command in the annual parade.



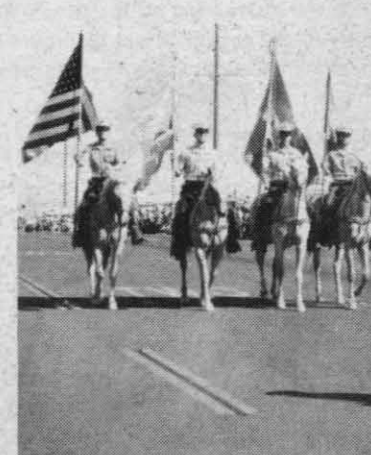
CHOO-CHOO CHUGS ALONG—Voiture 1161 brought this train from Big Pine, sponsored by the 40 and 8 of the American Legion. Wayne Allen, a member of the 40 and 8 drove the mock engine and cars, powered by a Chrysler engine. The caboose and cars are original dating from 1933.



WHICH WAY, HUH?—Vicki, Jenny and Allison Rungo, daughters of local dentist Ralph Rungo, won a trophy in the Novelty, 16 and Under category with their version of the two-headed horse.



CAN-DO BOYS ATTEND—Looking like a plumber's conglomeration in silhouette, a contingent of local Seabees rode this awesome construction tractor in the annual procession down China Lake Blvd.



HORSEY SET—The color guard from the Barstow Marine Corps Supply Center is mounted on four matching palominos. The group has appeared in many parades this year.



IN GOOD FORM—Burroughs' cheerleaders rehearse a set-up for a cheer in preparation for the game against Kennedy High School. The girls are, in front, Val Dunn; 2nd row, Peggy Jenne and Valerie Kuletz, and back row, Jane McGlothlin, Pam Pangle and Audria Smith.



Happiness is
a helping hand

Support Your
Combined Federal Campaign

CFC Fund Drive In Full Swing at NWC

INDIAN WELLS VALLEY UNITED FUND

AMERICAN RED CROSS

Provides military assistance, disaster relief, first aid and water safety training, infant and invalid care training, Gray Ladies services in military hospitals as well as volunteer-made health and comfort articles for hospitalized military men and their families.

BOY SCOUTS OF AMERICA

Offers program for boys from 8 to 18 to develop outdoor skills, leadership, health, and physical fitness. United Fund money is used to train volunteers, provide summer camps and help with Council operating expenses. Over 650 boys in the Indian Wells Valley are involved.

I.W.V. CAMPSHIP CHILD WELFARE FUND

Provides a camp experience for children in the area who are from financially deprived homes. Volunteers serving on the committee see that the children have health examinations and shots as well as equipment and clothing.

CHILDREN'S HOSPITAL OF LOS ANGELES

Serves sick and injured children and babies exclusively. It offers a referral center for unusually diagnostic problems. One of 39 specialized mobile clinics visits the Indian Wells Valley regularly.

DESERT COUNSELING CLINIC

Provides professional help to persons and families who are having emotional and social difficulties, to prevent individual and family breakdown. All interviews are private and confidential.

GIRL SCOUTS OF AMERICA

Offers program to girls from 7 to 17 to teach ideals of character, conduct, patriotism and service. Funds are used to train volunteers, organize troops and defray Council expenses.

FUND FOR INDIGENT PATIENTS—RIDGECREST COMMUNITY HOSPITAL

United Fund money will be used to help defray expenses of patients unable to pay and ineligible for other agency aid.

U S O

Combines the efforts of six member agencies to meet the off-post needs of Service men and women with points of rendezvous for fellowship and recreation, help with personal problems, entertainment and outside contact with isolated military outposts.

CHINA LAKE MOUNTAIN RESCUE GROUP

Provides a coordinated and trained group of volunteers capable of performing rescue operations and giving first aid in the desert mountains and Eastern Sierras.

CAMPFIRE GIRLS

UNITED FUND supports the training of adult leaders of Campfire Girls. The program consists of Indian lore, handicrafts, out-of-door living, service and community projects.

HELP LINE

A crisis intervention telephone service operated by trained volunteers and serving all of Indian Wells Valley. Callers receive emotional support, information, and suggestions for help, no matter what the problem.

REALITY PROGRAM

A community based, strictly volunteer organization designed to help youngsters who have a drug problem. The program embraces three general areas: Prevention, cure and rehabilitation.

ONE-TO-ONE

The One-to-One Program is similar to the Big Brother of America program except that it is not limited to fatherless boys. It is open to any child, boy or girl, who needs an adult.

INDIAN WELLS VALLEY COUNCIL FOR RETARDED CHILDREN

The Council promotes the welfare and develops the skills of the mentally retarded in our community. Help is provided for parents in the solution of their problems and to coordinate their efforts.

SALVATION ARMY

The local service unit of the Salvation Army has recently undergone an organizational change. In addition to support of state programs the local unit plans to aid the local community—both the adult and youth populations.

NATIONAL HEALTH AGENCIES

SOCIETY FOR THE PREVENTION OF BLINDNESS, INC.

Provides education of the public, eye research, Glaucoma clinics, pre-school vision screening and programs on eye safety in industry and schools.

CRIPPLED CHILDREN'S SOCIETY — THE EASTER SEAL AGENCY

Provides local service and helps to find and make effective use of available community resources that enable physically handicapped persons to develop their abilities.

NATIONAL FOUNDATION — MARCH OF DIMES

Fights birth defects through programs of research Patient Service, Professional and Public Health Education.

NATIONAL MULTIPLE SCLEROSIS SOCIETY

The cruelcrippler of young adults, is battled through research grants to the University of Washington and other universities throughout the world, to find a cure.

AMERICAN CANCER SOCIETY

One patient in three is now saved because marked progress in cancer control is being made. This is accomplished by research, education and service.

AMERICAN HEART ASSOCIATION

Victories are being achieved daily. Advances are being made in heart surgery and in the development of drugs which control cardiac conditions.

NATIONAL ASSOCIATION FOR MENTAL HEALTH

An all-out effort to provide improved treatment and facilities for millions of mentally ill Americans.

MUSCULAR DYSTROPHY ASSOCIATION OF AMERICA INC.

Has established a research institute and a network of clinics and chapters to provide services to victims of this disease.

INTERNATIONAL SERVICE AGENCIES

PLANNED PARENTHOOD—WORLD POPULATION
Helps over 100 countries to limit explosive population growth and achieve a better life for their people through voluntary family planning programs.

CARE

Through CARE, America's helping hand reaches the world needy with food, tools, education and medical aid to support their fight on hunger poverty and disease.

PROJECT HOPE

Brings medical training to developing areas, at home and abroad. As doctor, teacher, friend, HOPE shares knowledge with local counterparts who teach and treat others.

THE AMERICAN-KOREAN FOUNDATION

Cares for and educates orphans and poor children, helps South Korea's destitute families build their own homes, learn a trade, and heal their sick.



TOR McINNES HAS AMPLE reason to be glad the China Lake Mountain Rescue Group is in operation. He is shown being helped down the face of Mt. Whitney (by ropes) during a recent rescue operation participated in by CLMRG members. McInnes and a friend were stranded on the mountain when a call went out to the locally-based organization. Members immediately packed their gear and aided the distressed mountaineers.

Project HOPE, The People-to-People Health Foundation, Inc



CHILDREN'S HOSPITAL of Los Angeles serves sick and injured children and babies exclusively. In addition, it offers a referral center for unusually diagnostic problems. Here, a nurse and a patient reflect the rapport often found in the Hospital.



H. RUSSELL TAYLOR, president of the Crippled Children's Society, the Easter Seal Agency, and Steven Trevino, a 7-year-old Bakerfield boy, ask for donations to help physically handicapped persons develop their abilities.



THIS YOUNGSTER is on the receiving end of a shot from a traveling American-Korean Foundation medical team visiting his area. The organization is working with the Korean government to wipe out tuberculosis, the nation's number one killer.



A GLASS OF MILK, provided by CARE, brings a smile to the face of this little Indian girl. She is but one of 25 million people around the world who get CARE food every day. CARE seeks to double that number with support from contributions, like those received from NWC employees.



THIS IS NOT A PICNIC. Hurricane Camille victims are happy to have an outdoor meal served off the back of a farm truck by the Red Cross in Gulfport, Miss., following the aftermath of devastation by the naughty lady. The Red Cross provides assistance in massive repair and rebuilding and offer aid and shelter to victims of similar disasters.



PARTICIPATION IS THE KEYWORD, and Code 172, here represented by Rex Kaylor, Hazel Coleman and Betty Robinson, gave their all. The Code contributed 100 per cent in the drive. Marvin L. Guthrie, keyman, reminds others of the effort now in progress by holding the CFC poster.

Employees of Code 172 Lead Way In Effort To Hit 100% CFC Participation

On Monday, opening day of the 1972 Combined Federal Campaign fund drive at the Naval Weapons Center, 100 per cent participation was recorded by Code 172. There are 18 employees in this group, and Marvin L. Guthrie is their keyman.

Fifty-six per cent of the amount contributed by Code 172 employees was undesignated, 30 per cent was slated for Indian Wells Valley United Fund agencies, 10 per cent will go to the National Health Agencies, and 4 per cent was earmarked for International Service Agencies.

CFC officials also found that the payroll deduction plan was chosen by 98 per cent of the Code 172 employees who contributed to the fund drive.

Code 172 employees are: R. M. Glen, M. L. Moelick, J. H. Hoagland, M. L. Guthrie, H. T. Kaylor, W. R. Matlock, J. McIntire, W. A. Hard, J. L. Adams.

Also, J. D. Prichard, T. E. Gonzales, H. E. Coleman, B. L. Robertson, A. E. Hinz, P. A. Robison, F. M. Nathan, J. L. Cox, and N. L. Jones.

Guthrie, an old hand at the CFC, was in charge of the drives at the Corona Annex for a number of years, and is heavily committed to the many advantages of the Combined Campaign.

The CFC is the annual drive for funds for 27 different agencies. The drive is approved throughout the Federal government as the only charitable drive authorized to be conducted officially at federal installations.

It will last for one month here, ending on Nov. 5. General chairman for the Center-wide drive is Stanley G. Reynolds of the Fuze Department.