

Convection ovens bought for use at Enlisted Dining Facility

Meals at the Enlisted Dining Facility may soon take on a slight change. The galley is getting three new convection ovens that will allow the cooking of different foods at the same time.

The recommendation for installation of the convection ovens came from the Navy food management team in San Diego. The project recently acquired the necessary funding and the ovens were installed by the Public Works Department.

According to Chief Mario Estrada, senior mess cook at the galley, the new ovens are easier to operate, will take less time to warm up, and will use much less energy.

The ovens will be easier to cook in because they are not stacked; they will warm up in about five minutes, compared to the two to three-hour lead time the old rotisserie oven required; and there will be an 80 percent savings in natural gas.

Due to the flexibility of convection ovens, the cooks in the galley will be able to vary the entrees and side dishes. According to Lt. Brice Hammerstein, Food Services Officer, "Before, entrees had to be things that could be cooked at the same temperature. Now, with the new ovens, we can do three different items because of the three different temperatures in the different ovens."



ALAS! — Captain von Trapp (Norm Ponder) catches Elsa Schraeder (Jean Hutmacher) in a scene from CLOTA's "The Sound of Music." The musical opens tonight at 7:30 at the Burroughs High School lecture center. — Photo by Tom Lehmann

Curtain goes up tonight on CLOTA's 'Sound of Music'

Once again local residents can enjoy community theatre at its best as the Community Light Opera and Theatre Association's (CLOTA) production of "The Sound of Music" opens tonight for a seven performance run.

The curtain will go up at 7:30 p.m. at the Burroughs High School lecture center for the popular Rodgers and Hammerstein musical, which also is slated to be performed tomorrow evening at 7:30 and at a special 2:30 p.m. matinee on Sunday. The show, directed by Elena Vitale, will finish its run with four evening performances next week, Wednesday through Saturday, Aug. 15 to 18 — all starting at 7:30.

The love story, set in Austria during early 1938, is based on the book, "The Trapp Family Singers" by Maria Augusta Trapp.

Captain von Trapp hires Maria Rainier to be a governess for his seven children who have been brought up in a militaristic fashion since their mother died several years before.

When the captain leaves for a social trip, Maria brings music back into the house by teaching the children different songs. Upon his return with his new fiancée, Elsa Schraeder, the captain tries to reestablish strict discipline, only to discover that she does not know his children. As Captain von Trapp learns to know and love his children through Maria's instigation of laughter and song, he soon falls deeply in love with Maria.

Norm Ponder, who has the lead male role of Captain Von Trapp, has been locally on stage as Jud Fry in CLOTA's 1983 production of "Oklahoma!" Kathleen LaBrie will play opposite Ponder as Maria.

The roles of the von Trapp children are filled by Annette Warren, as Liesl; Amy Ringewald, as Louisa; Mark Loewen, as Friedrich; Bonnie McKenzie, as Brigitta; Duncan Young, as Kurt; Julie Steiner, as Marta; and Tiffany Marshall, as Gretl.

Max Detweiler (played by Reno Venturi) offers comic relief with his casual manner of using a friend's wealth to his advantage.

Jean Hutmacher, new to the local stage but not to theater, portrays Elsa Schraeder, the baroness who comes to the von Trapp estate to be married to the captain.

Playing the part of Rolf, the 17-year-old first love of Liesl who turns Nazi, is Aron Parker.

Barbara Auld is cast in the role of Mother Abbess and should charm audiences with her vocal rendition of "Climb Every Mountain" backed up by the women's chorus.

Cast in the roles of Sister Sophia, Sister Berthe, and Sister Margaretta are Jean Borrett, Carol Sue McKenzie and Rita Dove, respectively. The three, along with Mother Abbess, round out a quartet for the musical number, "Maria."

Other women portraying nuns in the dynamic chorus are Linda Sorenson, Roberta Westover, Sue Franklin, Linda Blair, Cherie Farris, Marsheela Kulchar, and Lin Hartzell, who is also the musical director.

Jerry Zaharias will portray the part of the Bishop in the wedding scene, with Bill Farris and Patricia Harper playing the character parts of Franz, the butler, and Frau Schmidt, the maid.

The role of Herr Zeller is played by John Clark, while the roles of Baron and Mrs. Elberfeld are played by Jim Herriman and Lonnie Whitely. Donald Whitely will be seen as Admiral von Schriber.

Rounding out the talented cast are dancers Thom Woodall, Paul Farris, Mickey Franklin, Mike Vaught, Maggie Frazier, and Lee Van Sickle. In addition, Gregg Tracy will portray a German soldier.

If the talented cast does not tempt prospective theater-goers to see the show, the highly-technical set, including three drops, should. Al Cleland, technical director, and Ken Austerman, set designer, promise that this show will hold back nothing in order to make the hills come alive with "The Sound of Music."

Tickets can be obtained at Community Center and in Ridgecrest at The Book-Let, Medical Arts Pharmacy, Farris' Restaurant, The Entertainer and The Music Man. Prices are at \$5 for general admission, and \$4.50 for students under 21, senior citizens and enlisted military personnel.



Regular starting time 7:00 p.m.

FRIDAY	AUGUST 10	"FIRST BLOOD" Starring Sylvester Stallone and Richard Crenna (Action/Adventure, rated R, 94 min.)
SATURDAY	AUGUST 11	"THE MAN FROM SNOWY MOUNTAIN" Starring Kirk Douglas and Jack Thompson (Western/Drama, rated PG, 105 min.)
SUNDAY	AUGUST 12	"MAX DUGAN RETURNS" Starring Marsha Mason and Jason Roberts (Comedy/Drama, rated PG, 98 min.)
MONDAY	AUGUST 13	"SCANDALOUS" Starring Robert Hays and John Gielgud (Drama, rated PG, 93 min.)
TUESDAY	AUGUST 14	MATINEE 2 p.m. "THE SECRET OF NIMH" (Fantasy, rated G, 83 min.)
WEDNESDAY	AUGUST 15	"LONG SHOT" Starring Loni Anderson and Linda Manz (Drama, rated PG, 93 min.)
THURSDAY	AUGUST 16	MATINEE 2 p.m. "THE TOY" Starring Richard Pryor and Jackie Gleason (Comedy, rated PG, 102 min.)
FRIDAY	AUGUST 17	"LOOKING TO GET OUT" Starring Jon Voight and Ann Margulies (Comedy/Drama, rated R, 106 min.)

Class in bicycle maintenance, repair to begin on Aug. 20

Youngsters aged 7 through 12 who'd like to learn how to maintain and repair a bicycle with actual hands-on experience can sign up for a class that will be taught on Monday and Wednesday, Aug. 20 and 22, from 1 to 3 p.m., and Friday, Aug. 24, from 1 to 4 p.m. at the Youth Center.

New rules and regulations for on- and off-road racing will be discussed, and those in the class will join in a bicycle rodeo on the last day.

Cost of the class is \$5 per person. Registration is being taken at the Information, Ticket and Tour Office in the west side of the Community Center. Further information about the class can be obtained by telephoning NWC ext. 2010.

Half-price sale set at Thrift Shop next week

To help families get ready for the start of the school year, the Thrift Shop, operated by the Women's Auxiliary of the Commissioned Officers' Mess, will hold a half-price sale next week. All stock will be sold for half of the already low prices.

The Thrift Shop is located at 1809 Lauritsen Rd., across from Schoeffel Field. On Tuesday evening it will be open from 7 to 9 o'clock, and on Thursday the hours of operation are 10:30 a.m. to 12:30 p.m.

Bingo night canceled

The regularly scheduled evening of bingo at the Commissioned Officers' Mess will be canceled next Wednesday night, Aug. 15, because of a private affair.

The bingo games will be resumed the following week as usual.

U.S. Government Printing Office: 1984—No. 1022

From: _____

To: _____

PLACE STAMP HERE



The dining facility at the Chief Petty Officers' Mess will reopen this weekend. Tonight, the CPOM will serve a dinner special of prime rib of beef from 6 to 9 o'clock. Following dinner, CPOM members and their guests may remain and dance or listen to the music of Wayne Paisano and the Roadrunners, a popular local country and western combo, who will play from 8:30 p.m. until midnight.

Tomorrow night, CPOM patrons wishing to dine out may make a selection from the club's dinner menu. Dinner will be served in the newly renovated dining facility from 6 to 8:30 p.m.

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The dinner special tonight at the Enlisted Mess will be a large shrimp plate that will be served from 6 to 9 o'clock. Tomorrow evening, those wishing to dine out at the EM will find that the special entree is a steak sandwich, or they may select other items from the menu while dinner is served from 6 to 8:30 p.m.



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

SAR helo crew credited with 'saving' two

Two "saves" were credited to the Naval Weapons Center's Search and Rescue helicopter last weekend, thanks to the skill of its crew in high altitude flying.

On Saturday's flight, one man was airlifted from the 11,100 foot Long Lake area to the Southern Inyo Hospital in Lone Pine, and on Monday, another was picked up off Norman Clyde Peak, 13,500 ft., to be flown to the Northern Inyo Hospital in Bishop.

On Saturday, the helo was summoned by the Inyo County sheriff's office to assist in airlifting out a hiker reportedly suffering from altitude sickness. Glen Pullen, 16, from Las Vegas, was located in the Cottonwood Lakes region, about 6 to 7 miles from the trailhead. The youth was delirious and convulsing.

Although the helicopter crew had been told that there were a lot of landing sites available near the sick youth, none could be found when they actually reached the area.

HM2 Bill Lewis was dropped from the helicopter while it was hovering close to the ground to prepare the sick man for the flight, and the helicopter then hovered again while he was loaded aboard for the

(Continued on page 3)

Civilian utility rates on Center to go up Oct. 1

Information on the annual adjustment in civilian utility charges for Naval Weapons Center housing facilities has been received from the Western Division of the Naval Facilities Engineering Command in San Bruno, Calif.

The new utility rates will go into effect on Monday, Oct. 1, 1984.

This augments the data provided on the adjustment in shelter charges that was published in January and became effective in February of this year.

The Consumer Price Index is used to help determine rental and utility rate adjustments for all military family housing that is occupied by civilians.

Active duty military personnel assigned to public quarters are not affected by this change in utility charges.

See chart on Page 5.



ON ITS WAY — A HARM weapon system drops from an F/A-18 aircraft on its way to strike an emitting target. By smashing enemy radars that could direct hostile fire on U.S. aircraft and missiles, losses of such aircraft will be dramatically cut.

High Speed Anti-Radiation Missile gets 1984 Daedalian Weapons System Award

At their 1984 golden anniversary banquet held in San Antonio, Tex., the Order of Daedalians honored the High Speed Anti-Radiation Missile (HARM) weapon system with the prestigious Daedalian Weapons System Award.

Capt. Larry Kauffman, PMA 242, the Naval Air Systems Command Program Manager, received the award on behalf of the HARM team. The award was presented by Vice Admiral J. B. Busey, Commander, Naval Air Systems Command.

This is the second NAVAIR/NWC missile so honored. In 1978 the Sidewinder air-to-air missile received the Daedalian Weapon System Award.

HARM is an advanced, high-velocity air-launched anti-radiation missile system intended to replace Shrike and Standard ARM. This third-generation anti-radiation missile was first conceptualized by NWC in 1969. Subsequent development was by the Naval Air Systems Command and NWC ac-

ting as the technical advisor. Initial conceptual design efforts were accomplished at NWC under the direction of Bill Porter (currently the Center's Test and Evaluation Director), and Gerry Schiefer (currently NWC Laboratory Director), who was the first Technical Manager for the HARM Program.

Missiles were fabricated at NWC and test-fired in 1973 against radar targets on the NWC ranges, successfully demonstrating HARM's capability. In 1974, a prime development contractor, Texas Instruments, was selected as the weapon system integration contractor. NWC continued to work with and coordinate the efforts of Texas Instruments to verify that the system met the requirements of the Navy. HARM is a joint Air Force/Navy program, with the Navy serving as executive agency.

Each year the Daedalian Weapon System Award is presented to Air Force, Navy or

Army programs judged by the respective service to have made the major contribution to the development of the most outstanding weapon system currently utilized by that service.

The Order of Daedalians was organized in 1934 by American World War I commissioned military pilots to perpetuate the spirit of patriotism, love of country and high ideals of sacrifice, which place service to nation above personal safety or position.

Active membership is limited to founder members (World War I American pilots), their descendants, and named members (rated heavier-than-air pilot commissioned officers in a component of the U. S. armed services, either active duty or retired). Membership currently totals more than 14,000.

This award was made possible by the dedicated effort of every member of the HARM team.

Volunteers from China lake lend helping hand to flood-plagued Onyx area residents

The good will and spirit of helpfulness that has made China Lake so outstanding over the past four decades came to the forefront once more last week as volunteers from throughout the Naval Weapons Center headed over to help with digging out the

residents of Onyx, Weldon and adjacent areas.

What has been called the "1,000 year" storm brought large mudslides and torrents of water onto the communities and the homes of residents in that portion of the valley between Walker Pass and Lake Isabella on Monday, July 30. While the water rushed down into the river, the mud remained behind, leaving devastated homes, yards, and vehicles.

On Wednesday, Aug. 1, Capt. Joe Phaneuf, Commanding Officer of Enlisted Personnel at NWC, put out a call for volunteers among the Center's enlisted contingent who would be willing to assist digging out flood victims. His call did not go unheeded.

By the next day, a busload of personnel was on its way. In addition, a group of five of the Aerosystems Department's parachutists headed in the same direction as soon as they had completed the test jumps for which they had been scheduled, even using their own vehicles.

Of the volunteers going over to wield shovels on Thursday, Aug. 2, 20 remained overnight in an emergency camp set up by the American Red Cross (which also provided meals for the workers) so that they could continue their Good Samaritan ef-

forts the next day. This group was joined by some additional enlisted military members who were bused from the Center last Friday.

A large contingent of civilian personnel also pitched in; the majority of these used their own vehicles for transportation.

AE1 Ron Claich, Petty Officer in Charge of the enlisted military volunteers, says that the group spent its time shoveling mud, moving rocks, building a dam, and filling in a culvert and other sections of dirt roads with rocks and dirt so that residents could get in and out of their houses. They also dug out porches and cleared mud from around dwellings.

Basically, he says, the group dealt with the Red Cross, getting the list from that organization and from the disaster center of who needed help next and heading to that location to pitch in and do whatever was needed.

"What I liked is the teamwork," Petty Officer Claich said. "Everyone could see what needed to be done and did it, from an E-9 on down to an E-1."

He noted also that it was not just one group that volunteered, but a cross section of personnel from throughout the Center.

A bright note for the volunteers came (Continued on Page 4)



COOPERATIVE EFFORT — A group of volunteers from China Lake dig through the debris and dirt to determine whether the foundation on which this mobile home sits has been damaged by the sea of mud that engulfed it. — Photo by PHAN Greg Hogan



FOUR DECADES OF SERVICE REWARDED — John B. Cleveland receives congratulations from Capt. K. A. Dickerson, NWC Commander, for his 40 years of federal service at a gathering in the Captain's office; Cleveland recently retired from the Public Works Department, where he was a Maintenance General Foreman.

Employee of Public Works Dept. receives 40-yr. Fed'l service pin

Forty years of federal service performed by John B. Cleveland, a Maintenance General Foreman in the Building Trades Branch of the Maintenance Utilities Division, Public Works Department (Code 26), was recently recognized by the presentation of a 40-year pin and a certificate to him by Capt. K. A. Dickerson, NWC Commander.

Senior management from Cleveland's department was well represented at the occasion by the presence of Mike Crom, his division head; Les Saxton, Code 26 head of staff; Capt. H. H. Harrell, Public Works Officer, and Cdr. D. A. Rein, assistant Public Works Officer.

Cleveland's service with the federal government began on June 16, 1944, when he was hired as a general helper by the U.S. Naval Drydock at Terminal Island, San Pedro, Calif.

Approximately one year later, he took the position of an Apprentice Patternmaker until he went on military furlough with the Navy in November, 1945. He was stationed on board the USS Shangri-la, homeported in Long Beach, Calif., and was assigned to damage control during this time.

When his furlough came to an end nearly two years later in October 1947, he returned to Terminal Island. He then attended and was graduated from the Boat Building Naval Apprentice Program.

one Special Act or Service award, and numerous letters of commendation and appreciation, recently retired.

With his newly acquired spare time, Cleveland plans to get reacquainted with the outdoors by doing some fishing and camping. He is also looking forward to riding his horse, Connie. When he is not being an outdoorsman, he will probably be "shooting" it, as he is an avid photographer. He and his wife Ann have two children. Shellie, 25, is a recent graduate of California Polytechnic State University, Pomona; and Jim, 20 is the assistant manager of the automotive section at K-mart.

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Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept. 505 Blandly. Unless otherwise specified at an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad.

Receives, stores, and ships these items. Job Relevant Criteria: Ability to do work of position without more than normal supervision; safety and dexterity; ability to follow directions; knowledge of materials, tools, and equipment used by an ordnance worker (ammunition and explosives); ability to work as a member of a team. Supplemental Experience Statement is required and may be obtained in Room 100 of the Personnel Department. Promotion potential to WG-8.

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The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake

Training class

enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotional Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are ineligible to file an SF 171. All applicants must meet minimum qualification requirements established by the Office of Personnel Management.

Navy Hotline

for Fraud, Waste and Abuse Call: (800) 522-3451 (toll free) 288-6743 (Autovon) (202) 433-6743 (commercial)

Secretarial opportunities

This column is used to announce secretarial positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Staff Photographers

2354, 3355

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TOURNEY WINNER — Mike Pope, an employee of Texas Instruments in Ridgecrest, came in as the low-net golf tourney champion during recent competition at the China Lake Golf Club. Pope's score of 66 was good for first as he outdistanced the nearest competitor by two strokes to take the title. The scores of 68 and 69 were brought in by seven other competitors.

Upland game hunting in NWC range area called off this year

Capt. K. A. Dickerson, Commander of the Naval Weapons Center, announced that hunting for upland game on the Center's northern ranges will not be approved this year because of the poor ratio of adult birds to young birds.

A high ratio — for instance, one adult to nine juveniles — indicates a successfully reproducing population capable of withstanding hunting pressures. This year the chukar population exhibited the lowest adult to juvenile ratio in 22 years (about 50 adults to each juvenile), possibly because of the extremely dry spring weather.

The California Department of Fish and Game conducted the count and met with the NWC Natural Resources Advisory Council to discuss chukar hunting at NWC. The two groups recommended that the Center not hold a hunt this year.

Softball results...

Table with 3 columns: Team, Won, Lost. Rows include Bad News Bears, VX-5, Hornets, NWC's, The Who, Intruders, and The Beef.

3354, 3355

Promotional opportunities

Mechanical/General Engineer/Physicist, DP-1515/1520/855/830/80/1310-2/3, PAC No. 8412510E, Code 121 — This position is located in the Intelligence Program of the Weapons Planning Group. The incumbent will be responsible for threat analysis support to a variety of NWC programs under the supervision of the Scientific and Technical Intelligence Officer (STILO), Code 1211. Threat data is researched, assembled and analyzed to support development programs and studies and analyses.

Interdisciplinary (General/Engineer/Physicist), DP-801/855/1550/1520-2/3, PAC No. 2 — This position is the Deputy Development Manager for the Sparrow Program Office. The incumbent assists the development manager in overall planning, coordination and management of the Sparrow Product Improvement Program (PIP) and Tail Control programs. Job Relevant Criteria: Knowledge of tactical missile development and DoD system acquisition process; knowledge of project management and missile system engineering; ability to effectively interface and communicate orally and in writing with NAVWPNCEN management, the SYSCOMS, OPNAV, other government activities and contractors.

Supervisory Payroll Technician, GS-544-6/7, Code 08841 — This position is advertised as a training position in the substantive functions of the Payroll Office. The trainee will be closely supervised by the NAVWPNCEN Program Manager and the Division Head, Code 086. The incumbent will be responsible for the overall payroll processing operations, providing technical assistance as required in payroll matters, providing staff assistance to the branch and division, maintaining civilian employees' payroll, leave, earnings, and deductions records, and preparation of payroll and labor reports.

Management Assistant, GS-544-7, PD No. to be assigned, Code 0821 — This position is in the Records Management Branch, Management Division, Office of Finance and Management. This branch is responsible for the management and operation of the records, correspondence, forms, files, and reports management programs. The incumbent will be the Center response Management Program Representative. The incumbent will be responsible for ensuring that Center correspondence is in compliance with Navy regulations and requirements. The incumbent will conduct surveys to ensure that the quality, format, and editorial correctness are in conformance with Navy standards; will ensure that the necessity of the creation of correspondence is economical and efficient and provide guidance to departments, directorates, and Command regarding Navy correspondence standards and requirements.

Explosive Worker, WG-4824-5, Code 272 — There are four vacancies. Incumbent performs a variety of repetitive manual and mechanical tasks in solid rocket motor case lining, assembling, disassembling, mixing, casting, machining, inhibiting, and general processing of plastics, munitions, and propellants with a variety of different types of equipment.

Editorial Assistant, GS-1087-4/5, Code 3911 — Duties include receiving and editing rough draft texts of technical reports. Job Relevant Criteria: The incumbent must be capable of planning the output of documentation, must be adept at composition and grammar and be capable of using the MICROM Word Processor. Must be familiar with mathematical symbols and be proficient in typing mathematical equations. Promotion potential GS-6. Previous applicants need not reapply.

Administrative Officer, DA-3412-2/3, PAC No. 83322203, Code 36402 — This position is located in the Engineering Prototype Division, Engineering Department. The incumbent is responsible for providing the full range of administrative support functions, including management studies, analysis and reporting; budget administration, and project and overhead financial management; personnel and organizational management; providing division management with recommendations/alternatives in reassigning administrative positions in the areas of staffing, recruiting, and other personnel job studies. Job Relevant Criteria: Ability to carry out the studies and analysis; ability to present findings and recommendations orally and in writing; ability and knowledge in exercising fiscal controls under the NIF system; knowledge of NAVWPNCEN, Navy and DoD budget administrative processes, experience in dealing with personnel actions and knowledge of personnel policies, procedures, and standards; ability to deal effectively with people. Promotion potential is DA-3.

Electrician, WG-2960-10, JD No. NWC, Code 32538 — This position is located in the Electric Shop, Process Support Branch, Process Systems Division, Ordnance Systems Department. The duties of the position are performed in the China Lake and Salt Wells Laboratories where 90 percent of the machinery and process equipment is used in the research and development of NAVWPNCEN, Navy and DoD budget administrative processes, experience in dealing with personnel actions and knowledge of personnel policies, procedures, and standards; ability to deal effectively with people. Promotion potential is DA-3.

Administrative Assistant/Officer, DA-3412-2/3, Code 36402 — Incumbent acts independently to provide full range of administrative and staff support and provides guidance and direction to a secretary and a clerk. Interest in ADP/computing is highly desirable. Incumbent has opportunity for exposure to and training in the use of computers. Job Relevant Criteria: Ability to develop and carry out analysis; ability to present findings and recommendations orally and in writing; ability and knowledge in exercising fiscal controls under the NIF system; knowledge of personnel management processes and functions; knowledge of procurement and contract administration; and skill in working in a team environment.

Management Assistant, GS-544-7, PD No. to be assigned, Code 0821 — This position is in the Records Management Branch, Management Division, Office of Finance and Management. This branch is responsible for the management and operation of the records, correspondence, forms, files, and reports management programs. The incumbent will be the Center response Management Program Representative. The incumbent will be responsible for ensuring that Center correspondence is in compliance with Navy regulations and requirements. The incumbent will conduct surveys to ensure that the quality, format, and editorial correctness are in conformance with Navy standards; will ensure that the necessity of the creation of correspondence is economical and efficient and provide guidance to departments, directorates, and Command regarding Navy correspondence standards and requirements.

Survivability & Lethality Division. Incumbent provides administrative support to the division head, associate division head, branch heads, and project engineers in the areas of budget administration, financial management, fiscal projections, contract and delivery order administration, facilities, space, and equipment functions. Also supports management in personnel functions and provides support to department and Center committees as required. Job Relevant Criteria: Ability to plan, organize, coordinate and complete multiple types of work; establish effective working relationships with all levels of personnel both within and outside the immediate organization; communicate well both orally and in writing; perform independently. Knowledge of personnel, budget, security, plant account, facilities, space, safety, and equipment management rules, regulations and procedures; Naval (specifically NAVAIR-SYSCOM) funding process and processing of sponsor money. Promotion potential to DA-3, but not guaranteed.

Engineering/Electronics Engineer/Computer Scientist/Mathematician, DP-801/855/1550/1520-2/3, PAC No. to be determined, (2 vacancies), Code 3944 — These positions are located in the Electronics Branch, Electro-Optics Division of the Weapons Department. The Electronics Branch is responsible for supporting the Weapons Department and systems program managers in the design for the Sidewinder AIM-9M PIP computers. The incumbent will be responsible for assisting in the development of the missile's flight software. The incumbent will subsequently participate in the design development and test of new flight software for the AIM-9M PIP. Positions have responsibility for interfacing with the hardware designers and working as a team on software design, modeling, testing, coding and system analysis. Job Relevant Criteria: Knowledge of embedded computer for tactical systems; ability to plan, schedule and coordinate technical work as part of a major project; experience in HDL programming with some experience in coding the 68000 preferred; ability to communicate well both orally and in writing; experience in formalized real time software engineering design and development; experience with software design and coding. Previous applicants need not reapply.

Engineering/Electronics Engineer, DP-855-2/3, Code 3354 — This position is located in the Sea-Launched Weapons Fuzing Branch. The incumbent will serve as an electronic engineering research and development programs in the areas of safety-arming devices and contact fuzing. The incumbent will design and develop electronic subassemblies, components and circuits for laboratory tests, and evaluate the technical progress of the proposed fuzing systems and/or major subassembly contractors. Job Relevant Criteria: Knowledge of electronic engineering fundamentals, specifically as they apply to digital electronics, microprocessors or analog circuit design experience; ability to interface and communicate effectively with personnel at comparable levels in government and in private industry.

Library Technician, GS-3415-5, PD 943401N, Code 3423 — This position is located in the Technical Services Branch of the Library Division which acquires, catalogs and processes all technical and scientific books, reports, and periodicals. The incumbent maintains order records and the Continuous Purchase File, acquires books, reports and periodicals, provides bibliographic identification (particularly in the natural sciences) files card catalogs and acts as the branch representative on the Integrated Library System project team. Job Relevant Criteria: Basic knowledge of Library of Congress classification scheme and AIA catalog filing rules; knowledge of standard acquisition tools and sources; knowledge and experience appropriate for library purposes, and academic training in the natural sciences or engineering. Supplemental is required. Status eligibles may apply.

Interdisciplinary Electronic Technician/Computer Specialist, DP-856/334-3/4, Code 3107 — Serves as the F/A-18 Deputy Program Manager for Engineering. Responsible for all project technical activities including weapons integration, system engineering, sub-system engineering, and tactical software engineering tasks. Tasks and coordinates the efforts of various NAVWPNCEN branches, primarily in Code 31, in meeting program requirements defined by the NAVAIR sponsor. Job Relevant Criteria: Broad spectrum of technical knowledge and experience appropriate for aircraft weapons integration, avionics and digital systems; knowledge of NAVWPNCEN management policies, procedures and mission; demonstrated ability to provide direction and leadership to/or a wide variety of organizations and personnel on and off the Center; ability to effectively interface and communicate orally and in writing with NAVWPNCEN management, highly level personnel at other government agencies as well as in industry. Promotion to DP-4 must be approved by Center management.

Interdisciplinary, General, Electronic, Mechanical Engineer, Physicist, Mathematician, Computer Scientist, DP-801/855/830/1310/1520/1550-3/4, Code 3107 — Serves as the F/A-18 Deputy Program Manager for Engineering, Code 3107. Responsible for all project technical activities including weapons integration, system engineering, sub-system engineering, and tactical software engineering tasks. Tasks and coordinates the efforts of various NAVWPNCEN branches, primarily in Code 31, in meeting program requirements defined by the NAVAIR sponsor. Job Relevant Criteria: Broad spectrum of technical knowledge and experience appropriate for aircraft weapons integration, avionics and digital systems; knowledge of NAVWPNCEN management policies, procedures and mission; demonstrated ability to provide direction and leadership to/or a wide variety of organizations and personnel on and off the Center; ability to effectively interface and communicate orally and in writing with NAVWPNCEN management, highly level personnel at other government agencies as well as in industry. Promotion to DP-4 must be approved by Center management.

Interdisciplinary, General, Electronic, Aerospace Engineer, Physicist, Computer Scientist, DP-801, 855, 861, 1310, 1550-3/4, (2 vacancies), Code 3103 — Positions are Deputy Program Managers in the AV-4B/A/M/ARBS Program Office. Responsible for the Program Manager for the overall technical management of either the A-4M Software Support Activity or the ARBS Weapons Delivery System production/support program. Responsibilities include planning, developing, implementing, scheduling, monitoring and coordinating tasks or delegating functions to supporting engineers and organizations, and liaison with sponsors. Fleet squadrons, contractors and other participating field activities. Job Relevant Criteria: Knowledge of Fleet systems; demonstrated ability to prepare program plans, skill at implementing tasks with meet schedules; ability to interface effectively with all levels of military and civilian personnel, including sponsors, across organizational lines; willingness to support the Naval Weapons Center EEO Program. Previous applicants need not reapply.

Supervisory Engineer, Physicist, Mathematician, Computer Scientist, DP-801, 855, 1310, 1520, 1550-3/4, Code 3914 — As branch head the incumbent will direct a multidisciplinary staff which provides tactical system design, algorithm development, functional analysis, tactical software design, system and software testing, and implementation on various airborne computers for the F-18 project. Job Relevant Criteria: Knowledge of avionics, operational software development, digital computer simulation, and the system engineering process; analytical ability to interpret and potential to manage people policies (EEO); an understanding of NWC personnel policies and support procedures, and ability to conduct detailed technical planning, high level communication, coordination and negotiation with the NWC F/A-18 program office, NAVAIR sponsors, aircraft prime contractors, and local support contractors. If filled at the DP-3, has potential to DP-4, but promotion is not guaranteed. Previous applicants need not reapply.

Interdisciplinary (General/Mechanical/General Engineer/Physicist/Computer Scientist/Mathematician), DP-801/830/855/1310/1550/1520-3/4, Code 3907, Joint Cruise Missile (Tomahawk) Program Office, Weapons Department — The incumbent is All-Up-Round (AUR) Tomahawk System Engineer responsible for characterizing Tomahawk baseline performance and system analysis efforts. The incumbent will utilize and direct utilization of analytical tools such as digital and hardware-in-the-loop simulations to provide analysis and recommendations to the Joint Cruise Missiles Project, Washington, D.C., regarding

3354, 3355



Swimmer gets award for setting 50-mile lap-swimming mark

As a participant in the American National Red Cross Swim and Stay Fit program, Sam Miller, a management analyst in the Engineering Division of the Public Works Department, was recently informed that he is the first individual to complete the local program's goal of swimming 50 miles.

Miller, an avid lap swimmer, began participation in the program, locally co-sponsored by the Red Cross and the NWC Recreation Services Department, on June 25. By swimming regularly, Miller was able to complete the 50 miles on July 31 and was presented five certification cards and a patch confirming his accomplishment.

Miller credits the 1984 Olympics for providing the incentive to complete the distance. He adds that he expects to continue his swimming activity and hopes to complete 100 miles by Labor Day.

The Swim and Stay Fit program is offered to promote physical fitness of all individuals by regular and frequent swimming.

Swimmers who wish to join the program are reminded that there is no time or age limit to complete the program, and that no fee is required of Athletic Association members who possess swimming pool privileges.

Swimmers interested in joining the program should first contact the lifeguard on duty. A log is maintained at poolside for each quarter mile completed and certification cards are presented at every 10-mile increment. After swimming 50 miles, the swimmer will be presented with a patch denoting this achievement.

Anyone interested in further information may call NWC ext. 2334.

Sports Division head enjoys Olympic Games events

Paul Baczkiewicz, head of the Sports Division in the Recreation Services Department, and his wife, Pat, were among the throngs of those (some from foreign lands as well as from all parts of the U.S.) who attended a portion of the 1984 Olympic Games last weekend.

Mr. and Mrs. Baczkiewicz took in a pair of water polo matches at the Malibu campus of Pepperdine University on Friday night, and then traveled to the Sports Arena near the Los Angeles Coliseum on Saturday evening to join the crowd that was on hand for a dozen 3-round boxing matches.

They were fortunate enough to be on hand for the exciting water polo contest between the U.S.A. squad and a team representing Spain. Both teams were tied for first place in their division of the water polo competition with two wins each, and a lot was riding on Friday night's event.

After a nip and tuck contest through the first three quarters of play, the U.S. team pulled out a 10-8 win in the final period.

Particularly noteworthy, Baczkiewicz said, was the play of Spain's Manuel Estiarte, who is considered one of the world's best offensive players in the sport of water polo. He showed why he has rated this accolade by scoring four of this team's goals, including an almost unbelievable sideways, backhand shot into the net, the

Karate classes slated

Youths between the ages of 9 and 15 are invited to attend karate classes that will be held from 8 to 9 a.m. Mondays, Wednesdays and Fridays from Aug. 13 through 24.

Fee for the class, which will be taught by Steve Savko, is \$15. Registration is at the Information, Ticket and Tour Office in the Community Center on Blandly Ave.

Bears retain lead in Military Softball League

The Bad News Bears continue to hold a one-game lead over VX-5 after last week's action in the Military (slow pitch) Softball League, sponsored by the Recreation Services Department.

The Bears hammered out a 14-7 win over The Who, while the VX-5 Vampires posted a 20-8 victory in their game with The Beef.

In two other Military Softball League contests played last week, the Hornets moved into third place by virtue of a pair of wins at the expense of the Intruders (13-10) and The Beef (17-2).

The Bad News Bears found themselves tied 4-4 after one inning of play in their game with The Who, but clinched the win with a 7-run flurry in the fourth inning that gave the league leaders a 11-4 lead.

Both teams added three more runs to their total in the final 2½ innings of play, but the victory by a convincing margin belonged to the Bad News Bears.

Leading hitters for the Bears were Lawrence Cooper and Tim Bryant. Cooper had a triple and a single in four times at bat, while Bryant doubled and hit two

singles in five trips to the plate. Phil Oliver had the only extra-base blow (a double) for The Who.

An 18-hit attack by the VX-5 Vampires was too much for the cellar-dwelling Beef team, which came out on the short end of a 20-8 final score.

The Beef led 1-0 after the first inning of play, but VX-5 got that run back and 11 more by scoring 12 runs in the next 2½ innings to roar to a 12-1 lead.

A 7-run rally in the bottom of the fourth got The Beef momentarily back into the contest, but any hope for an upset win quickly vanished when VX-5 tallied 8 runs in the fifth inning to wrap up a 20-8 win.

Tom Viviano wielded the "big bat" for the Vampires, getting four hits in five times at bat. Viviano's work at the plate included a triple, a double and two singles.

Other extra-base hitters for VX-5 were Darrel Bleivins and Wade Johnson, who had a triple and a double, respectively.

Leading hitter in a losing cause for The Beef was Ed Downes, who had a 3-base blow and a two-bagger in three times at

bat. In addition, Buddy Suttles was two-for-three at the plate, with a double and single for The Beef, and three of his teammates — Jim Horton, Charles Kiss, and Hopniday — all had two singles each.

The Hornets were put to the test before outscoring the Intruders 13-10. In this game, the Hornets found themselves on the short end of a 10-9 score after allowing the Intruders to tally five runs in the last half of the fifth inning.

Both teams were scoreless in the sixth inning, but the Hornets posted their first win of the week by staging a 4-run rally in the top of the seventh that earned them a 13-10 victory.

Bill Slusser, with two triples and a single in four times at bat was the Hornets' leading hitter. The Intruders were led by Jim Flick, who was credited with four RBIs on hits that included a home run, a double and a single in four trips to the plate.

In an abbreviated 5-inning contest with The Beef, the Hornets posted a 17-2 win. The Hornets built up a 10-0 lead before The Beef scored its only two runs of the game in the third inning. This scoring effort by the league's cellar-dwellers was offset, however, by another seven runs by the

(Continued on Page 7)

Signups for youth soccer program to begin Aug. 15

Registration of boys and girls from the first through sixth grade who wish to play youth soccer this fall will begin Wednesday, Aug. 15, and continue until Saturday, Sept. 8.

Players must provide their name, address, phone number and school grade. Each must also have a current sports registration card, which can be obtained by military dependents at \$8 for the first child, \$11 for two children, and \$14 for three or more; by dependents of DoD civilians at \$12, \$17, and \$22, respectively; and by dependents of other citizens at \$14, \$20, and \$24.

In addition to this fee, an equipment fee of \$2.50 will be assessed each player for each season. Players who do not have a uniform shirt can purchase one during registration for \$8.50.

All players must attend evaluations that will be scheduled before the eight-week season begins on Sept. 29.

Registration will be from 8 a.m. through 4 p.m. Mondays through Fridays at the Information, Ticket and Tour Office located in the west side of the Community Center.

Those seeking further information should telephone NWC ext. 2010.

on points in three rounds, and Evander Holyfield, a 178-pounder, who stopped his opponent, Ismael Salman of Iraq, in two rounds.

The king and queen of Sweden were in the audience at the Sports Arena on Saturday night to cheer on one of the boxers from their country.



OLYMPIC GAMES SOUVENIRS — Already framed for safekeeping are some of the souvenirs of the 1984 Olympic Games that Paul Baczkiewicz, head of the Sports Division in the Recreation Services Department, collected. Included in the display are an Olympic Games water polo medalion and a USA water polo pin, two Olympic Games symbols, and a button that is issued when tickets to Olympic Games events are purchased. — Photo by PH3 Rick Moore

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian Employee — I am calling in regard to a question about the operation of your headlights when you come through the main gate at night. The question is, do you have to turn your headlights down to park or does the sign mean to put them on low beam?

I understand the China Lake Police Department will write you a citation for turning off your headlights, and they advise a lot of people to leave their lights on and place them on low beam. When you come through the main gate the Pam Am guard will require you to turn your lights off. I'd like to have this clarified and find out what the proper ruling is. Thank you.

ANSWER

The issue of turning off or just dimming headlights at a sentry gate is a universal problem. Even with lights on low beam, a guard has trouble seeing a decal through the glare, but then people forget to turn their headlights back on and present a traffic hazard.

The sign that is presently at the Main Gate says to "Dim Lights for Guard" and this is certainly unclear. A new sign will be prepared stating "Turn Lights Off for Guard" and another sign a short distance inside the gate that warns drivers to "Turn Lights On." It is hoped that this will clear up the confusion.

QUESTION

Civilian Employee — This question pertains to Government assessment of housing. In reference to the old duplex housing languishing in the sun off of Bowman Road you state preliminary environmental impact assessment was done. That was true; however, the impact assessment did not address moving these units into Ridgecrest but stated the houses would be demolished.

I have talked to both the State Attorney General and our Congressman. They both agree the law was violated. However, nothing is being done. I'd like this addressed. Thank you.

ANSWER

The Navy did prepare an environmental assessment regarding the disposal of excess Navy housing that did address retention of the houses within the local community. All environmental requirements were completed prior to awarding the demolition contract for the removal of the houses from Navy land.

When the contractor performing the demolition wanted to move some of these structures into the City of Ridgecrest, the decision-making process was transferred to the City of Ridgecrest. They granted the request and issued a negative declaration on the potential environmental impact, and thereby eliminated the need for any further environmental assessment.

QUESTION

Civilian Employee — I just want to make a comment. The other evening I was driving south out of the Richmond Road gate and a couple of hundred yards from the south gate I looked up and noticed the China Lake police were standing there holding the gate open. I looked at my watch and it was 7:05, and the policeman had obviously seen me coming and waited until I reached the gate before going ahead and closing it. I really appreciate that sort of attitude and consideration they're showing other people even though we're not always quite as attentive to the time as we should be.

ANSWER

Thanks for your comment. It's service like this that makes me proud.

150 small trucks leased, now available for use on Center

Small white GMC trucks are popping up all over the Center, and will continue to do so for the next several weeks.

A total of 150 of these vehicles have been leased, with about 40 already released to users. All of these vehicles are GMC model S-15 with automatic transmissions and air conditioning. All of the vehicles are expected to be released by the end of August.

The trucks, contracted by Pan American World Services for the Navy's use, have been leased with an option to purchase after three years. If the option for purchase is not exercised by the government, the vehicles will have to be returned. In either case, it will be in the best interest of the government that extra care be used in the operation of these vehicles.

According to Ltjg. Marty Pondelick, head of the Transportation Quality Assurance Division of the Public Works Department, "the general misconception that many people are forming is that the trucks are to

fill additional requirements. These trucks are being introduced to the fleet of NWC vehicles while older vehicles with maintenance problems are filtered out."

It is the intention to integrate some of the trucks into the "C"-pool for employees who only need to use government vehicles on a sporadic basis.



COOPERATION APPRECIATED — Capt. K. A. Dickerson, NWC Commander, presents an NWC plaque and a letter of appreciation to Mark Lawrence, manager of the Ridgecrest office of the Bureau of Land Management. Lawrence was thanked for the cooperation he has shown by working closely with the Center on the cooperative management of the Coso Known Geothermal Resource Area, and other land management areas — such as the land withdrawal population issue that is nearing completion — as well as the management of feral burro population found within the Center's boundaries. Lawrence, who has been here since May 1980 left here this week to attend the Department of Interior's Manager Development Program in Washington, D.C. — Photo by PHAN Greg Hogan

Two mt. climbers aided...

(Continued from Page 1)

flight back to the hospital. On reaching the hospital, Pullen's problem was diagnosed as an electrolytic imbalance.

Early Monday morning the helo crew was again alerted that its help would be needed.

During a climb of Norma Clyde Mountain on Sunday, Tom Sakai, a member of the China Lake Mountain Rescue Group, had slipped and fallen about 20 ft. During the fall, he hit his ankle on a ledge, and had apparently fractured the ankle.

His fellow climbers on the practice climb, Daryl Hinman, Mike Elam and Larry Gleason, assisted him to the nearest flat area — the peak itself — before Hinman and Elam hiked out to get help.

The China Lake Mountain Rescue Group was called out at about 2:45 a.m. Monday, and by 4 a.m. was on its way. The NWC helicopter crew was alerted also and they and the CLMRG members arrived separately at Big Pine by 7:15 a.m.

Operation leader for the CLMRG was Don Harris. Responding to the call were Al Green, Bob Adams, Bart Hine, Andrew Mitchell, Mike Wisecarver, Bill Martin, Dan Harris, Loren Castro, Al Jones, Bob St. Clair, Greg Rogers, and Bob Joy, all CLMRG members.

Green and Adams, who were familiar with Norma Clyde Mountain because they had climbed it previously, flew in the helicopter to scout the area.

Because of the high altitude (higher than

the flight envelope for that particular helicopter), all extraneous materials were removed from the aircraft. Crewmember AOAN Jerry Smith remained on the ground to handle radio communications; LCdr. Buz Massengale, the pilot, and HM2 Lewis and AE3 Barry Beavers, made the flight.

The helicopter was unable to land (the ridge at the peak was less than 4 ft. wide), so, while the craft was hovering, the injured man was loaded aboard, along with Gleason, who had remained with him overnight.

The SAR helo then flew directly to the Northern Inyo Hospital in Bishop and Sakai was immediately taken to the emergency room. Here his injury was diagnosed as a severely broken ankle that required pins and surgery as treatment.

"An incredible flight," Al Green of the CLMRG said of the work done by the SAR crew from China Lake. LCdr. Massengale modestly says that conditions were exactly right to make the flight — the wind came from the right direction, came at the right speed, and the weather was perfect.

He gives special credit to the crew members aboard the helo who were willing to step out from the hovering craft onto the small ridge to affect the rescue itself.

More participation in Neighborhood Watch Program sought here

While a number of concerned citizens have been asking the China Lake Police Division to start a Neighborhood Watch Program, concerned citizens are needed for the program to work.

Several neighborhoods have been contacted by Sgt. Steve Busby of the CLPD in the hope of establishing community support. He has asked those whom he has contacted to talk with their neighbors to set up a meeting so that the Neighborhood Watch Program could be explained, but only two neighborhoods have held such a meeting.

The China Lake Police Division is eager to have the Neighborhood Watch Program established on board because it not only benefits the residents of the community, but also helps the police perform their work more effectively.

Any Center residents interested in helping establish the Neighborhood Watch Program should contact neighbors, set up a time and date for a meeting, (either in a home or outdoors in the neighborhood), and then call Sgt. Busby to arrange for a representative from the CLPD to attend and explain the program.



VEHICLE INVENTORY UPGRADED — Capt. H. H. Harrell, Public Works Officer, receives a key to one of the many new GMC trucks being added to NWC's fleet of vehicles from R. M. Pelham, the project director, China Lake Support Project, Pan American World Services. A total of 150 GMC trucks have been leased for a three year period. They are replacing some of the older vehicles currently used on the Center.

Looking For Equipment?

Call the Equipment Locator Service (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!

Energy conservation a responsibility of all Center residents

Residents of China Lake have a responsibility to conserve as much energy as possible.

Living in an area with such extremes in temperature may not make that the easiest thing to do. However, with a few helpful reminders and the forming of positive habits, it can be accomplished.

The Naval Weapons Center housing instructions, which are sent to all housing occupants each year, include some of the following directions to help conserve energy.

Existing cooling and heating systems may not be altered by occupants without prior written approval of the Public Works Officer or his designated representatives. Installation of window air-conditioning units and electric heaters is also prohibited.

Occupants of NWC housing are encouraged to set their thermostats no lower than 78 degrees Fahrenheit during the cooling season. For periods of nonoccupancy that exceed 48 hours during the cooling season, thermostats should be set no lower than 85 degrees Fahrenheit.

Occupants are encouraged to set their thermostats no higher than 65 degrees Fahrenheit during the heating season; thermostat settings for the nighttime and short periods of nonoccupancy should be reduced to 55 degrees Fahrenheit.

As for watering lawns, these directions apply: grounds should be watered slowly in the early morning or evening in order to avoid excessive evaporations and runoff.

Occupants are responsible for conserving utilities to the same extent that "prudent homeowners" endeavor to do.

When home repairs are necessary, call the Trouble Desk at NWC ext. 2268. If the repair involves energy conservation, ask that the repair chit be stamped "Energy Saver." This will help expedite the job.

Parenting workshop scheduled Aug. 23, still has openings

A few openings are still available in a workshop entitled "Relieving the Guilt of the Imperfect Parent" that will be conducted from 8 a.m. until 4 p.m. on Thursday, Aug. 23.

The workshop, which is sponsored by the Federal Women's Program, is designed for both men and women. Polly Ferraro, head of the NWC Child Care Division, will conduct the workshop.

The day will be spent in helping parents deal with the stress of parenting, and helping parents discover their rights to have their own needs met while still protecting the rights of their children.

Anyone who wishes to enroll should submit a Training Request and Authorization Form through department channels promptly. Those who have any questions about the workshop or attendance at the workshop are encouraged to telephone Mary Kilpatrick at NWC ext. 3129.

China Lake Police reports

Last Friday, China Lake police were notified that vandals had broken 12 floodlamps at Richmond Elementary School. An investigation is proceeding. A broken window was also reported at Murray Junior High School; vandalism is suspected.

BURGLARY ATTEMPT SUSPECTED
A window was broken in a trailer housing the office of the Coastside Cable Co. An attempted burglary is suspected.

WALLET FOUND AT PARK
The owner of a wallet found Sunday at McBride Park can reclaim the wallet at the China Lake police station.

CONCEALED WEAPON CHARGE
A 23-year-old Fallbrook, Calif., man was stopped outside the NWC gym on Tuesday night for investigation of outstanding traffic warrants against him that were issued by the municipal court in Needles,



SEA OF MUD — AMH2 Michael Williams and AQ2 Andrew Smith have to dig down to find the street sign that was in the way of the torrent of water and mud that poured down one of the roads in the Onyx area. — Photo by PHAN Greg Hogan

Enrollment fees now required for community college classes

Students wishing to enter any California community college this fall semester will have to pay enrollment fees for all college credit courses.

The new fee policy was mandated by the California State Legislature, and went into effect on Aug. 1.

Students enrolling for less than six units must pay \$5 per unit of credit, not to exceed \$27.50 for a total of 5½ college units. A flat fee of \$50 will be assessed students who enroll in six or more units.

The \$9 General Instructional Materials Fee has been eliminated by the new system, but fees assessed to students who want to drop a class will remain at \$10 per class, up to a maximum of \$20, if a student withdraws from a course more than two weeks after classes have begun.

If a student cannot afford the new registration fees, financial aid is available from the Cerro Coso Student Services Office upon a determination of the individual's qualifications for aid.

The new fees must be paid at the time of registration. Students on Supplementary Security Income (SSI), Aid to Families with Dependent Children (AFDC), and the Board of Governors Grant for students enrolled in six or more units, or individuals in the Fee Credit Program are exceptions to this requirement.

Students who are not residents of California, must pay both tuition and enrollment fees.

Some non-resident military personnel and their dependents, and certain other students, may be eligible for a tuition

waiver. Students who may qualify for this waiver should inquire about this at the time of registration.

Students in need of more information about the new fee policy, registration, financial aid, or counseling may contact Cerro Coso Community College by calling 375-5001.

Fall registration for new and continuing students will be held Aug. 13, 14, 15, and 16, by appointment only, from 10 a.m. to 7 p.m. Monday through Thursday. Fall semester classes begin on Aug. 20.

Enlisted personnel eligible to apply for Naval Academy
Each year the Secretary of the Navy may appoint 85 members of the regular Navy and Marine Corps, as well as 85 Navy and Marine Corps Reservists, as midshipmen to the United States Naval Academy in Annapolis, Md.

Applicants for the Naval Academy may enter directly from the Fleet, or be considered for the Naval Academy Preparatory School (NAPS) at the Naval Education and Training Center, Newport, R.I.

NAPS is an intensive one-year school which provides concentrated education to enhance an applicant's chances for selection to the academy the following year. While attendance at NAPS is not mandatory, a high percentage of enlisted members selected to attend the academy are from the NAPS program.

To be considered for the Naval Academy, an individual must meet several basic criteria. The candidate must be a U.S. citizen, at least 17 years of age, but not older than 22 on July 1 of the year of entrance and unmarried without dependents.

Additionally, there is a statutory requirement for enlisted Navy and Marine Corps personnel to have served one year, from pay entry base date, before July 1 of the year entering the Naval Academy. To be eligible for a SECNAV nomination, applications are due no later than Feb. 15, 1985.

Details concerning applications for appointment to the Naval Academy/NAPS program are contained in OPNAVINST 1531.4D of Dec. 30, 1981 and Marine Corps Order 1530.11E of May 21, 1982.

For further information contact the Command Career Counselor or call YNC(SS) Michael A. Klunk at Autovon 281-4361 or toll-free 1-800-638-9156/9157.

PROBLEMS — ET3 Lawrence Hill sinks into the mud on the porch of a home as he tries to determine how deep the soft mud layer actually is.

Seismographs show lots of small, local 'quakes
Earthquake activity in the local area during June was somewhat less than the number of small shakes that rumbled through in May, but there were a number of small tremors in the area of the Little Lake fault. These were all less than Richter magnitude 3, and could not be felt by personnel — only by seismographs.

In May a swarm of small quakes occurred near the epicenter of the M6.1 quake in 1946, but, again, these were basically too small to be felt by people.

Area earthquake activity earlier in the year was mainly to the west of the Center.

Volunteers...

(Continued from Page 1)
when members of the Pearl Harbor Survivors organization brought in a load of liquid refreshments to go along with the sack lunches provided by the Red Cross.

The work was both very hard and very rewarding, especially when the group was able to help many of the elderly residents of the area. "My body still hasn't forgiven me for the work I made it do," Petty Officer Claich says, "but my spirit feels really good."

Military volunteers included ET2 Steven Wyatt, ETSN Michael Deullio, ET2 John McKinney, ET3 Lawrence Hill, ET1 Mark Mahoney, ET2 Robert A. Boyle, ET3 Keith Lowen, ABH3 Charles Krauch, ADAN James Young, ACAA Don Evans, ACAA Vanessa Lennox, OS2 David Lord, MS3 Robert Marshall, MS1 Samuel Castillo, PR3 James Rutland, PRCM Bob Hudson, PR1 Harvey Hartman, PR1 Bill Leuallen, and PRAA Michael Loftesnes.

Also in the shovel battalion were ABE3 David Howard, ABHAN Robert Dupree, ABH3 Buddy Suttles, AMH2 Michael Williams, AQ2 Andrew Smith, AQ2 John Curtis, AO2 Leslie Trotter, AT3 Peter Petruzzi, AD3 Linda Estes, AMEAN Kevin Sylve, ADAN Scott Nicwander, AT1 Charles Kiss, and PRAN Ronald Lillbridge.

While many civilians joined in the cleanup efforts, only one department turned in names of those, civilian and military, who headed over to help. The complete list of civilians assisting was not available to the Rocketeer at press time.

Personnel from the Aircraft Weapons Integration Department who spent a lot of shovel time included Bob Gates, Clark Hay, Kathy Jacobs, LCDr. Rick Neidlinger, Cdr. Jack Paschall, Harlan Reed, Bo Shaw, Maj. Tom White, and Larry Zabel.



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Non-Destructive Inspection Sect. provides unique aircraft services

Important to the survival of aviators and aircraft crews, but often overlooked, is the unsung and unique Non-Destructive Inspection (NDI) Section (Code 61227) of the NWC Aircraft Department.

NDI currently is comprised of three men who practice preventive maintenance on aircraft and ordnance in order to deter catastrophes.

Not only do they indirectly save lives, they also extend the life of the equipment, which saves money.

The term "non-destructive inspection" comes from the fact that these methods do not in any way damage the equipment, and when it has passed the examination, it is returned for continued use.

Modern technology is used by NDI personnel to detect damage and the defects, not visible to the naked eye, within the parts. This is done in a variety of ways including radiography, magnetic particle inspection, and fluorescent penetrant, to name a few.

Radiography consists of X-raying parts of the aircraft after it has been reassembled to check for cracks, loose rivets, broken safety wires, and foreign objects (i.e. a screwdriver or bolt). Other times, shop

personnel take disassembled parts of the aircraft into a lead-enclosed room in the shop for X-rays.

Depending on the type of equipment being checked, it may receive attention of a different sort. For instance, combustion liner cans for an F-86 engine are subject to a process called fluorescent penetrant. A substance containing green fluorescent paint is swabbed onto the seams of the can and it is then examined under an ultra-violet (black) light. If any substance has seeped through the seals, it will show up during examination under the light.

Maintenance of some parts dictates that they undergo magnetic particle inspection. This consists of magnetizing the particular item, putting it through a magnetic bath, and placing it under a black light for examination. If there is damage, magnetic particles will collect around the marred area, and this will show under the light. This same machine also demagnetizes the part following the inspection.

When defects are found in any equipment, it is retained by NDI so that it is not inadvertently returned to service. It is then either destroyed or kept for training purposes.

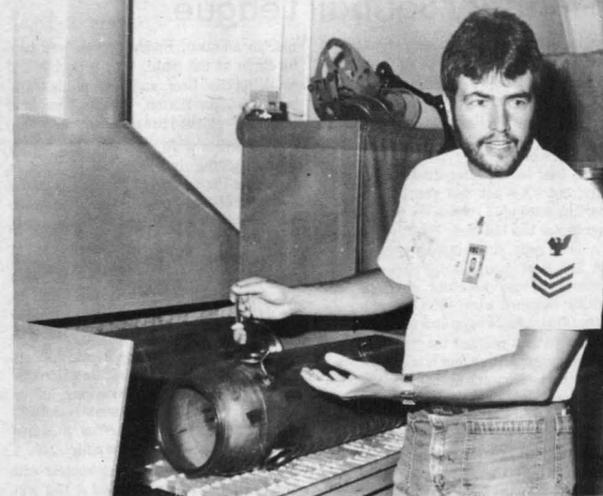
Aviation Structural Mechanic 1st Class Michael Fedak, the day check supervisor for NDI, has been assigned to the shop since 1980. He attributes the uniqueness of China Lake's NDI Section to the fact that personnel here are dealing with aircraft and weapons that are not generally inspected at other stations. "Here at China Lake, there is a variety of aircraft, while at other airfields, there are just a few different types," he says.

One reason for this is that other branches of the Armed Forces, such as the Air Force and Marines, fly in and execute test flights at China Lake. Inter-service cooperation is extended to include assistance when periodic inspections are due.

For instance, while an Air Force F-4 Phantom II aircraft recently was being tested here, it's engine required an inspection. The Aircraft Department fulfilled this need and NDI X-rayed several components for the engine shop.

Since NDI serves as a support for shops, especially for the tire and engine shops, a jet mechanic, AD2 Michael Judd, is assigned permanently. While having a jet mechanic assigned to NDI is not a routine matter, the substantial amount of time NDI spends inspecting aircraft engine parts makes it necessary.

The most recent addition to the NDI team is AMS3 David Price. He arrived at China Lake 2½ years ago, but was transferred recently to Code 61227. — by Patty Vick



PAINTING AWAY — AMS1 Michael Fedak, daycheck supervisor in the NDI section of the Aircraft Intermediate Maintenance Branch, explains the fluorescent penetrant procedure in which a substance is swabbed onto the seams and seals of a combustion liner can of a J-47 engine. If damage has occurred since the previous inspection, it will be visible under a black light due to the fluorescent quality of the substance used.

CCCC offers care during evenings for children of students

An evening child care program will be offered for students attending Cerro Coso Community College (CCCC) during the fall 1984 semester.

Children from 2 to 11 years of age will be eligible for child care at the Cerro Coso Child Development Center from 5 to 10 p.m., Monday through Thursday.

Parents must be enrolled in a class at Cerro Coso College during the hours their child is left at the center.

A nominal registration fee, based on the number of units being taken by the parents, must be paid on the first night of class. Registration fees are \$5 for parents enrolled in 1 or 2 unit courses, \$10 for 3 to 5 units, and \$15 for 6 units or more.

Cots will be available at bedtime and children may arrive dressed for sleep, or they may bring pajamas, blanket, or pillow. In addition various activities such as music, storytime, art, and indoor play will be provided for children.

The Child Development Center is presently accepting reservations for enrollment, which is based on a first-come, first-served basis, subject to space availability. Parents interested in enrolling their children for this program may call the Development Center at 375-5001 and ask for extension 362.

Travel guide on sale

The Military Travel Guide is now on sale at the Information, Ticket and Tour Office on the west side of the Community Center. Cost for this guide is \$2.75.



CAREFUL SCRUTINY — Performing one of the diversified procedures in the NDI shop, whose personnel look for damage in aircraft and ordnance, is Petty Officer Michael Judd. AD2 Judd is shown examining an F-4 speedbreak hydraulic piston during a magnetic particle inspection. — Photo by PHAN Greg Hogan

Cerro Coso schedules various computer courses for fall term

Cerro Coso Community College, which begins classes on Aug. 20 for the fall 1984 semester, has scheduled a wide variety of computer courses.

Introduction to Computer Science will be offered in two sections. The first (a lecture session) will be held on Tuesdays and Thursdays from 8 to 9 a.m., followed by

a laboratory session (from 9 to 10:30 a.m.). The second section (lecture portion) of this course is scheduled Mondays and Wednesdays from 5 to 6 p.m. for its lecture period and from 6 to 7:30 p.m. for a lab session.

Covered in this 3-unit course will algorithm development, control structures, and computer functions, procedures, arrays, and records. Top-down design, structured programming, and modularity will be emphasized through several exercises on program writing using Pascal or ALGOL computer languages.

For those who have had little experience with computers, Computer Literacy, a 1-unit class instructed by Jeannette Bourneval, will be offered Tuesdays and Thursdays from 1:30 to 4:30 p.m. This hands-on microcomputer course will explore simple programming, word processing, and records management and will feature a nontechnical presentation of computer hardware and software.

A course list of other computer classes offered this semester in Computer Science includes programming Pascal, BASIC, FORTRAN, COBOL and Assembly. In addition, a course on Computer Applications will be taught.

For information about registration appointments or course content, interested persons should call Cerro Coso College, phone 375-5001.



PERIODIC INSPECTION — Using a magnifying glass to examine the throat area of an ordnance bombrack, AD2 Michael Judd checks for cracks and other nearby invisible defects. Since the NDI shop inspects a large number of engine parts, it has a jet mechanic assigned fulltime.

New utility rates for civilian housing

Type	Shelter	Utilities	Total
SOQ (4)	\$732.90	\$155.70	\$888.60
SSO (3)	459.30	198.30	657.60
SSO Saratoga	424.50	205.20	629.70
Sierra (4)	498.60	129.90	628.50
Cross (3)	472.50	122.70	595.20
Panamint (4)	452.70	138.30	591.00
Panamint (3)	432.60	124.20	556.80
JOO (Rear Terrace) (3)	444.60	124.50	569.10
JOO (Front Terrace) (3)	399.30	122.10	521.40
JOO (Front Terrace) (1 bath) (3)	399.30	118.20	517.50
JOO (Rear Terrace) (2)	352.50	103.80	456.30
JOO (Front Terrace) (2)	324.30	102.60	426.90
MOO (3)	398.40	143.70	542.10
Hill Duplex (3)	358.50	120.90	479.40
Hill Duplex (2)	292.50	104.40	396.90
Wasp Circle (3)	339.30	137.70	477.00
Joshua	406.50	129.30	535.80
Yucca (4) (Convertible)	382.40	122.70	515.10
Tamarsak (4) (Convertible)	372.60	123.90	496.50
Juniper (3)	372.60	113.40	486.00
Old Duplex (3)	309.90	124.50	434.40
Old Duplex (2) (Dining Addition)	296.40	105.60	402.00
Old Duplex (2)	258.60	102.90	361.50
Old Duplex (1)	177.90	90.60	268.50
*Motel Apartment (1)	200.40	50.40	250.80
*Motel Apartment (0)	167.10	46.20	213.30
Motel Apartment (1)	230.40	50.40	280.80
Motel Apartment (0)	197.10	46.20	243.30
Old Apartment (2)	205.50	94.50	300.00
Old Apartment (1)	180.30	66.60	246.90

*without yard maintenance