



THE HILLS ARE ALIVE—"Maria" and the seven Von Trapp children enjoy a romp in the hills (simulated in the nearby Greenhorn Mountains) after a fun-filled outing in which the children have been taught new songs. CLOTA's version of the popular Rodgers and Hammerstein musical "The Sound of Music," is scheduled to hit the Burroughs High School lecture center stage August 10. Subsequent performances are slated for August 11, 12 (special 2:30 p.m. matinee), and 15-18. Evening performances are scheduled for a 7:30 p.m. curtain. Tickets for the production can be obtained at the NWC Community Center, between 8 a.m. and 4 p.m. weekdays, through several Ridgecrest businesses, and from cast and crew members, and at the box office. Admission prices are \$5 general admission, and \$4.50 for students, senior citizens and enlisted military. — Photo by PHAN Greg Hogan

Preparations will help in surviving catastrophes

While many people find the possibility of a nuclear war too terrible to contemplate, such a possibility does exist and those who have made some personal preparations for themselves and their families are much more apt to survive than those who haven't.

With this in mind, Bryan Smith and Jerry Dodd, two Center employees, spend many of their lunch hours for the better part of a year researching the effects of the explosion of a nuclear weapon (especially one affecting the Indian Wells Valley) and what individuals could do to protect themselves from such effects.

Whether a blast occurred in the IWV or elsewhere, fallout could be a problem.

The area of fallout would depend somewhat on local wind patterns as well as where the burst occurred. Fallout from targets 50 to 150 miles away may contribute to local fallout levels. Even with severe

Kern County Health Dept. to give free immunizations Mon.

State laws about required physical examinations and immunizations for children entering school this year will be much more strictly enforced than in times past because of the measles epidemic in Kern County last year.

Immunization requirements apply to first graders, whether or not they were in kindergarten last year. Children must have a minimum of three doses of DPT (protecting against diphtheria, tetanus and whooping cough), at least two doses of oral polio vaccine and a single measles-mumps-rubella shot. Exemption from immunization and physical examination requirements may be obtained only for medical reasons or by a waiver based on personal beliefs.

The Kern County Health Department schedules regular shot clinics throughout the county for children from two months to 17 years of age. No appointment is necessary, but a parent or guardian must accompany the child to sign consent forms.

The next clinic in the local area will be held at the Kern County Health Department office, 250 Ridgecrest Blvd., Ridgecrest, from 9 a.m. until noon on Monday.

Energy tip of week

Every time hot water is used inefficiently, we are literally pouring energy and money down the drain.

fallout, the danger lessens rapidly — within a couple of weeks, such danger could be minimal, and the areas of danger could be pinpointed by radiological monitoring teams.

To receive instructions about dangers from knowledgeable officials, families should have a battery-powered radio and fresh batteries on hand at all times. Even if the IWV doesn't get hit, power, water and communications utilities would be apt to be nonfunctional. The pumping of water depends on electricity — and lines are not only apt to be downed, but major power-producing facilities are apt to be targeted.

Most important for survival is that each family should store enough water for two weeks. This water should be stored in a closed container so it will not become contaminated. Two weeks' worth of water should be a minimum of 15 gallons per person.

This water could be stored in empty bleach bottles or in other clean containers, preferably plastic containers so they will not readily break. Two drops of bleach added per quart of water will ensure that the water stays pure.

Dried or canned food should also be

stored (and if the food is dried, additional water must be on hand to rehydrate it). Ideally, individuals should have a one-month supply of food on hand that does not require refrigeration. If non-canned food such as wheat or flour, dry beans, sugar, powdered milk, or similar items are stored, they should be kept in covered containers.

Keeping enough medical supplies on hand for a month is also essential because most families will have to handle most of their own medical problems. As many family members as possible should also take a first aid course so that they will be knowledgeable about how to handle medical problems.

Having a radio on hand, storing water and food, and learning first aid are also excellent preparation for other emergencies more likely to occur, such as earthquakes. Those who make such preparations are also less apt to panic when a problem occurs, which certainly adds to the likelihood of surviving any type of catastrophe.

Rec Services slates activities to relieve summer doldrums

For those who feel in the summer doldrums, the Recreation Services Department has slated a lot of activities during the upcoming week.

Bowlers can enjoy the excitement of red pin bowling at Hall Memorial Lanes from 11 a.m. until 11 p.m. on Monday, and then

Youth Center sponsors teen-age all night party

Parents in search of a little peace and quiet can now find it by sending their teenager down to the Youth Center tonight for an All Night Party from 9 p.m. until 8 a.m. tomorrow.

A night-long series of fun activities will be set up for young adults, 12 to 17 years of age, and will include a skate-athon, dancing, bingo, basketball, air hockey, and watching movies.

Youngsters interested in joining the fun should bring a sleeping bag and munchies to share. Also, there will be a \$3 fee charged per person to be paid at the Youth Center on the night of the party.

again on Friday and Saturday, Aug. 10 and 11.

Tuesday's highlight will be water games for those 8 yrs. and over. The big splash runs from 1:30 to 4 p.m. at the Chief Petty Officers' Club pool. A Swin Bash will be held at the same pool on Friday, Aug. 10, from 6 to 9 p.m. Those invited are youngsters from 7 through 11 years old.

A skate night is slated for the Youth Center from 7 to 10 p.m. on Wednesday evening, and a youth dance for those 11 through 14 years of age on Saturday, Aug. 11, from 7:30 to 11:30 p.m.

Anyone seeking additional information about any of these events should telephone the Information, Ticket and Tour Office, NWC ext. 2010.

Navy Hotline

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

MOVIES

G: ALL AGES ADMITTED
General Audiences
PG: ALL AGES ADMITTED
Parental Guidance Suggested
R: RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRIDAY, SUNDAY AUGUST 3, 5
"GANDHI"
Starring
Ben Kingsley and Candice Bergen
(Biographical Drama, rated PG, 191 min.)

SATURDAY AUGUST 4
"EDDIE MACON'S RUN"
Starring
Kurt Douglas and John Scheider
(Drama, rated PG, 95 min.)

MONDAY AUGUST 6
"GORKY PARK"
Starring
William Hurt and Lee Marvin
(Mystery Drama, 129 min.)

TUESDAY AUGUST 7
MATINEE 2 p.m.
"PETER PAN"
(Animated, rated G, 77 min.)

WEDNESDAY AUGUST 8
"SILVER DREAM RACER"
Starring
David Essex and Beau Bridges
(Action Drama, rated PG, 100 min.)

THURSDAY AUGUST 9
MATINEE 2 p.m.
"ANNIE"
Starring
Aileen Quinn and Albert Finney
(Musical Comedy, rated PG, 127 min.)

Some tenants abuse time limits on use of borrowed items

Some residents of family housing who use the power equipment from the Housing Office's self-help operation have not been keeping an eye on the clock and returning the equipment when it is due back, thereby inconveniencing others who also need to use the same equipment.

Powered lawn mowers are to be checked out for 4 hours only, and other equipment for no more than 24 hours. (These are working hours on the lawn mowers; anything checked out sufficiently late on the weekend will be due first thing Monday morning.)

Those who have two violations for returning equipment late will have their names removed from lists of authorized borrowers.

Astronomical computer program to be discussed

A highlight of the meeting of the China Lake Astronomical Society that will be held Monday at 7:30 p.m. at the Kern County Library in Ridgecrest will be a demonstration and discussion of an astronomy program called TellStar.

This computer program furnishes all the essential data for telescope settings and can draw sky maps. It will be demonstrated by Al Conrad, a CIAS member.

All interested persons are invited to attend.

EMO features rock band, special dinner tonight

Tonight, following a seafood plate dinner special, "Sure Fire," a rock and roll band from the L.A. area, will appear from 9 p.m. until 1:30 a.m. for the listening and dancing pleasure of EM patrons. Dinner will be served from 6 to 9 p.m.

Saturday, the dinner special at the EM will be steak and shrimp, which will be served from 6 to 8:30 p.m.

U.S. Government Printing Office: 1984—No. 1021

From: _____

To: _____

PLACE
STAMP
HERE



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Retirement ceremonies mark end of distinguished Navy career for Capt. Jerry Lee, NWC Director of Supply

A 27-year career as a Naval officer came to a conclusion Wednesday morning for Capt. Gerald L. Lee, SC, the Center's Director of Supply.

The traditional retirement ceremony was conducted by Col. John Tyler, USMC, acting Commander of the Naval Weapons Center; present were Capt. Lee's wife, Lynn, and some of his closest associates.

Presentation of a Meritorious Service Medal highlighted the ceremony. The citation accompanying the medal noted the inspired leadership of Capt. Lee as he improved and expanded virtually all areas of the Supply Department operation during the four years that he spent at NWC.

(Capt. Lee's outstanding performance in this area also earned him one of the Center's highest awards, the Michelson Laboratories Award, which was presented to him in December 1982).

Col. Tyler told Capt. Lee that he should be proud of having earned the special trust and confidence bestowed on him during his years of honorable Naval Service during which he had accepted a high level of responsibility. Integrity, honor and dignity exemplified Capt. Lee's Navy career, he added.

The 12 duty assignments held by Capt. Lee during his years of military service indicated the level of support provided to him by his wife, Col. Tyler said, as he presented her with a certificate of appreciation from the Navy for support that made possible the lasting contributions Capt. Lee has been able to make.

Presentation of the American flag and a reading of the certificate of retirement signed by the Chief of Naval Personnel

completed the ceremony before Capt. and Mrs. Lee were "piped over the side."

Friends and associates of Capt. Jerry Lee and his wife, Lynn, gathered at the Commissioned Officers' Mess Tuesday evening for the traditional China Lake farewell party combining laughter and affection. After a brief, humorous slide show about the adventures of "Indiana Lee," Capt. Scotty Vaught, the Center's Chief Staff Officer, who served as master of ceremonies for the occasion, introduced the various presenters.

KEEPS 'EM FLYING

Both Capt. Roger Flower, Commanding Officer of Air Test and Evaluation Squadron Five, and Capt. Joe Phaneuf, head of the Aircraft Department, noted that because of Capt. Lee's outstanding efforts as Director of Supply, China Lake's aircraft are enjoying an increase of over 30 percent availability.

John Wooldrige, Deputy Director of Supply, spoke for the personnel of that department in saying that "He's the best Supply Officer we've ever had," a statement that Bill Porter, Test and Evaluation Director, seconded.

Charlie May, representing the Laboratory Directorate ("the demand side of the house"), noted that advances made in contracting under Capt. Lee would aid the Center for the next quarter century. The Contract Management Improvement Team put together by him was also the object of praise by Matt Anderson, head of the Fuze and Sensors Department, who added to Capt. Lee, "You've made our jobs easier



PROUD MOMENT—Capt. Jerry Lee, who retired as the Center's Director of Supply Wednesday, accepts an American flag during the ceremony that was conducted by Col. John Tyler, USMC, acting Commander of the Naval Weapons Center.

and more pleasant."

Jim Bowen, Deputy Support Director, commended the improved relationships and communication between the Supply Department and other departments. This was largely due to Capt. Lee, he noted, and

to his integrity, brain power, and entrepreneurial spirit — the willingness to take a risk.

This spirit of "Let's try it" that many times led to a success in the joint efforts of the Supply Department and technical departments was also highly praised by

(Continued on Page 4)

Navy spurs competition for future purchases

"Competition is a most powerful force, and we are letting the force work for the good of the Navy, our national strength and our taxpayers. We are letting the marketplace speak," Commodore Stuart F. Platt asserted in a talk given July 26 at the Michelson Laboratory auditorium.

Commodore Platt is the first Competition Advocate General of the Navy. The aim of this office established in July 1983 is to ensure that the acquisition of weapons systems and procurement of parts for the Navy incorporate aggressive competition to strengthen the industrial base as well as cut

costs and improve production performance.

While expecting industry to cooperate in the development of second sources in missile programs and for various other weapons systems and components, he added that "We may need to use our own Navy facilities, such as yours here at China Lake, if we are unavoidably placed in a position where we do not receive industry's full cooperation."

China Lake's capabilities are impressive, according to Commodore Platt, especially in that "The work you did in developing documentation packages to allow second-

source competition in new programs at the outset, as well as ensuring the availability of two sources for continued production whenever this makes sense, he said.

Competition between prime contractors for three Aegis cruisers last year yielded more than \$228 million savings from the President's budget request, and competition for SSN 668 class submarines resulted in savings of \$108 million from the President's budget request.

Competition for shipboard "RD-358" magnetic tape units resulted in a winning bid of \$27 million from the challenger, a saving of some \$20 million compared to the bid of the current supplier, according to Commodore Platt.

The Navy team is also moving to address problems found in spare parts acquisition through a program called BOSS (Buy Our Spares Smart). The program is viewed as an All Hands responsibility incorporating more than 100 individual initiatives in the process of buying spare parts.

These initiatives include increasing competition and breakout, but also focuses on expanding automatic data processing support systems and challenging claims to proprietary data rights, by going to court if necessary.

Commodore Platt shared with the audience that in fiscal year 1982, the Navy's competitive performance as a percent of total procurement dollars was about 26 percent.

"In 1983, however," he said, "we awarded a total of \$13.2 billion competitively and exceeded the Navy's overall competition goal. This year we have set our goal even higher. We intend to award 38.6 percent of our total procurement dollars competitively, which equates to \$15.8 billion."

Fee collected by VA on loans to rise by half percentage pt.

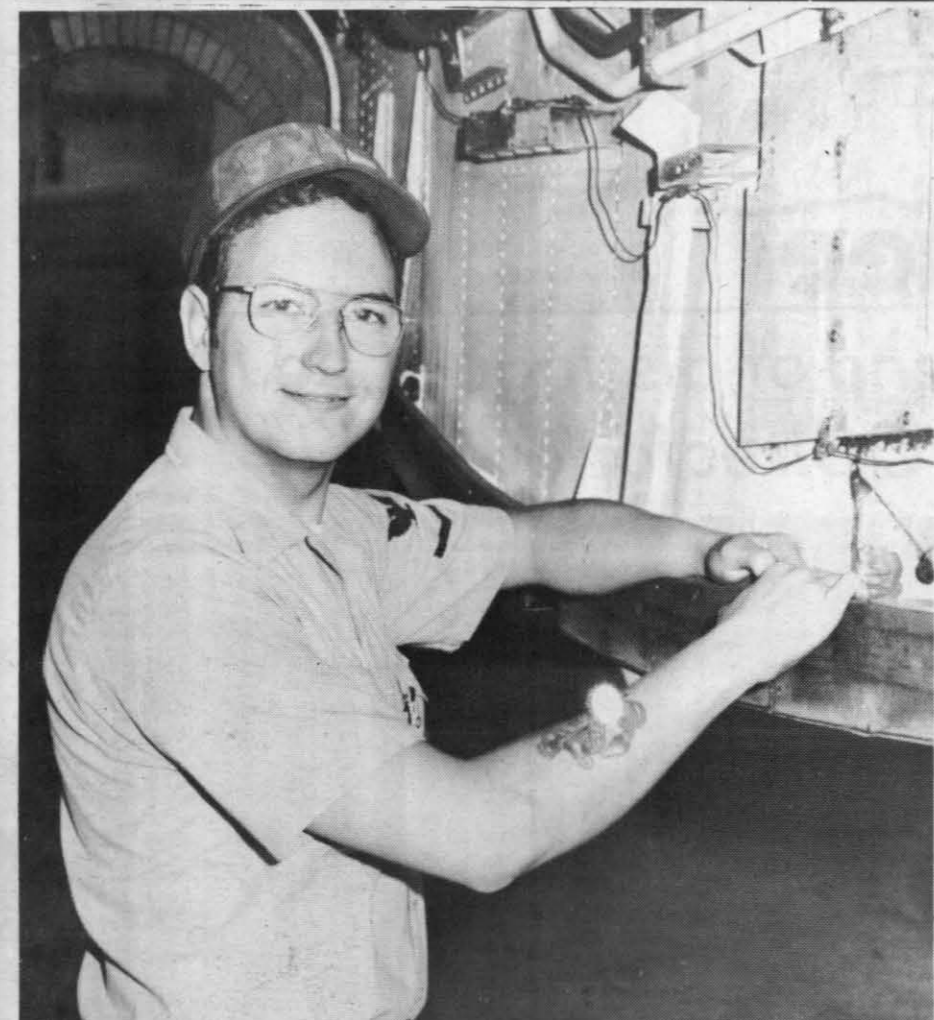
The Veterans Administration has announced that it is raising by one-half percentage point the fee collected by VA in connection with all guaranteed or direct loans closed on or after Aug. 17, 1984.

According to VA administrator Harry N. Walters, the increase from one-half to one percent is made in accordance with requirements of the Deficit Reduction Act of 1984. The only exceptions are loans made to veterans receiving VA compensation for service-connected disabilities, or to surviving spouses of veterans who died in service or as a result of a service-connected disability.

The one percent funding fee must be collected in connection with all types of VA-guaranteed loans, including refinancing loans and interest rate reduction refinancing loans, home improvement loans, graduated payment mortgages, growing equity mortgages, and loans with buydown plans. The buydown fee may be included in the loan and paid from loan proceeds without regard to provisions limiting the loan amount to the reasonable value of the property.

The present interest rate for VA home loans is 14 percent.

China Lakers
make mark in
sports events.
(See Page 6)



AN OCCASION WORTH SMILING FOR—AMS3 Michael J. Toole's enjoyment of his job as an Aviation Structural Mechanic assigned to VX-5 hasn't gone unnoticed. Petty Officer Toole, a veteran of three years in the Navy, has been named the Vampires' Sailor of the Month for June as well as Sailor of the Quarter for the second quarter of 1984.

AMS3 Michael Toole selected as VX-5's Sailor of Month, Quarter

Aviation Structural Mechanic Third Class Michael J. Toole has been singled out for recognition as Sailor of the Month for June by Air Test and Evaluation Squadron Five (VX-5).

AMS3 Toole is presently assigned to the Airframes Shop at Hangar One where he is involved in working on the structures of the squadron's many aircraft. In addition, Petty Officer Toole performs hydraulic work on the aircraft.

In a letter of commendation to Petty Officer Toole from Capt. Roger P. Flower, Commanding Officer of VX-5, the Skipper noted that, in the course of AMS3 Toole's performance as an Airframes Crew Leader and Collateral Duty Inspector on F/A-18 and A-7E aircraft, he has "exhibited outstanding professionalism and technical competency. Your contributions have been essential to a sustained improvement in aircraft availability and substantial decline in awaiting maintenance discrepancies in the Airframes Shop."

The Vampire of the Month enjoys the knowledge he is able to acquire through the many training sessions available within the squadron. He also feels it is a pleasure to have such a wide variety of aircraft to work on at VX-5.

AMS3 Toole, who hails from Endicott, N.Y., joined the Navy in July 1981 in Sayre, Penn., following a family tradition, which dates back to World War II.

Riding motorcycles is a favorite pastime of Petty Officer Toole, who arrived at China Lake in March 1982. While stationed at VX-5, Petty Officer Toole met and married the former Susan Hower. AMS3 Toole and PR3 Toole are now the proud parents of 4-month-old Tabbatha.

For being selected as VX-5's Sailor of the Month, AMS3 Toole received a letter of commendation, a plaque with his name inscribed on it, a 72-hour special liberty pass and one month free of duty. He will also be entitled to a reserved parking space at Hangar One for one month.

— BY PHAN Greg Hogan

Pregnancy screening set
The Kern County Health Department will provide free pregnancy screening for women who suspect that they are pregnant. The screening will be performed locally at the County Building, 251 W. Ridgecrest Blvd., in Ridgecrest on Tuesdays, Aug. 7, 14 and 21, between 8 a.m. and noon, and on Wednesday, Aug. 22, from 1 to 5 p.m.

Prenatal information kits are also available at the pregnancy screening clinics.

College counselor here
Dr. Orlando Madrigal, advisor for the Cal-State Chico Computer Science Programs, will be at NWC on Friday, Aug. 17, to counsel students. Anyone who wishes to talk with Dr. Madrigal should telephone Kit Driscoll at NWC ext. 2648 to make an appointment.

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 505 Blended. Unless otherwise specified in 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. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Program are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook C-119C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 39-429, Electronics Engineer, DP-855-2/3, PAC No. to be determined, (5 vacancies), Code 3944 — These positions are located in the Electronics Branch, Electro-Optics Division of the Weapons Department. The primary duties are to provide support in signal processing and electronic systems engineering support of the Sidewinder AIM-9M PIP program. The incumbent works directly on analog and/or digital circuitry design. **Job Relevant Criteria:** Knowledge of electronic design principles and practices; ability to interface effectively with both on and off Center personnel; experience in analog and digital circuit design and packaging; ability to communicate well both orally and in writing; ability to perform assigned duties independently, referring only controversial or sensitive matter to the technical manager. Status eligibles may apply. Previous applicants need not reapply.

Announcement No. 38-007, Network Services Coordinator, DS-301-3, Code 3871 — Branch is responsible for acquisition, operation, and maintenance of automatic data processing (ADP) equipment and system software for NWC Central Computing Facility (CCF). Incumbent will be responsible for following: Liaison and customer interface with users and appropriate contractor personnel in matters of providing terminals, lines, interfaces, and services associated with CCF configuration management; any applicable contract Delivery Orders required in performing the above-mentioned responsibilities. **Job Relevant Criteria:** Knowledge of structure of Networking Computers (in particular, knowledge of VAX, UNIVAC 1100, and Network Components); ability to deal effectively with all levels of personnel; ability to communicate well (both orally and in writing); ability to conduct feasibility studies. This is a correction of a previous announcement; previous applicants need not reapply.

Announcement No. 31-117, Aerospace/Mechanical Engineer, DP-830/861-3, Code 3275 — Incumbent analyzes, designs and develops control actuator systems for missile applications, with special emphasis on exploratory development and system support in the area of electromechanical actuators, controllers, and control system analysis. Incumbent is responsible for plans, coordination, and direction of both technology base and application activities, and for maintaining close contact with sponsors, program offices and industry. **Job Relevant Criteria:** Knowledge of electromechanical devices, control systems analysis and design, and control software; ability to prepare proposals to sponsors; and ability to coordinate, monitor and review the work of associates.

Announcement No. 32-118, Interdisciplinary Aerospace/Physicist, DP-861/882/880/838/1310-2/3, Code 3274 — Incumbent analyzes, designs and develops vehicle solid propulsion systems, performs interior and exterior ballistic calculations, conducts heat transfer calculations, coordinate and coordinate contractors, and provides guidance to missile systems developers. Incumbent is responsible for plans, coordination and direction of both technology base and applications activity and for maintaining contact with sponsors, program offices and industry. **Job Relevant Criteria:** Knowledge of mechanical/aerodynamic/mechanical design; ability to analyze and transfer ability; ability to coordinate, monitor and review the work of associates.

Announcement No. 32-119, Interdisciplinary Aerospace/Electrical/Mechanical Engineer, PD-861/855/838-2/3, Code 3272 — Incumbent will participate in the branch's vertical launch missile development programs and will be responsible for the design, development and evaluation of

missile flight control and propulsion subsystems. The effort involves hands-on hardware work relating to both major missile development applications and technology base programs and includes definition and coordination of missile hardware and software interfaces with the Navy's Vertical Launcher System. **Job Relevant Criteria:** Knowledge of missile-related mechanical and electrical component design; knowledge of control system; knowledge of shipboard fire control and launcher interfaces.

Announcement No. C-35-677, Intelligence Research Specialist, DP-1/2, PAC No. 845308, Code 3313 — This position is located in the Systems Effectiveness Branch of the Electronic Warfare Department. The incumbent, working under direction of a higher-graded engineer or technician, collects pertinent existing classified and unclassified information to obtain basic descriptive intelligence, current, reportorial intelligence and speculative estimative intelligence on foreign threat radar systems. **Job Relevant Criteria:** Incumbent must have a working knowledge and experience with intelligence sources; capable of collecting data and organizing the data into the required data base. Must be able to correlate data and be able to identify new sources and organize the results into a workable data base; familiarity with Soviet radar terminologies. The incumbent must hold (or be able to be granted) a top secret security clearance as access to sensitive, compartmentalized intelligence data is mandatory.

Announcement No. 32-119, Interdisciplinary (Electronics Engineer/Physicist), DP-841/1310-1/2/3, Code 3333 — Advanced Technology Projects (ATP) Branch, Fuze Systems Division, Fuze and Sensors Dept. The ATP Branch is responsible for the development of target detecting devices (TDDs), laboratory test sets and captive flight interface and control instrumentation. The incumbent provides electronic circuit design, analysis, fabrication coordination, and laboratory testing of various TDDs and related components. In addition, the incumbent will participate in the preparation and performance of captive flight tests and encounter simulation tests. **Job Relevant Criteria:** Knowledge and experience in electronic circuit design; signal processing theory and techniques; ability to use laboratory test equipment; general knowledge of microwave theory and techniques and computer is desirable.

Announcement No. 26-481, Elevator Mechanic, WG-5313-10, Code 26446 — Maintenance-Utilities Division of the Public Works Department. Incumbent installs, tests, hauls, and repairs various types of automatic, semi-automatic, or manually operated freight or passenger elevators, making both mechanical and electrical repairs and adjustments. Incumbent makes periodic inspections of elevator installations. Incumbent works with riggers in operations requiring lifting, holding, and securing cars, car drums, counterweights, and similar parts, and installing cables. **Job Relevant Criteria:** ability to do the work of elevator mechanic; knowledge of elevator system; and service practices; ability to use elevator technical information; knowledge of elevator parts and equipment; ability to find and eliminate elevator troubles. Note: Supplemental Qualifications Required. Promotion potential to WG-11; however, not guaranteed.

Announcement No. 29-851, Electronics Engineer, DP-855-3, Code 3909 — Anti-Submarine Warfare Standoff Weapon (ASWOW) Program Office, Weapons Department. The ASWOW is a weapon that will provide attack class submarines a standoff ASW capability. NWC is assigned as associate technical director/contractor for the missile and capsule design and project definition. As the Project Engineer, the incumbent provides technical management and coordination in the areas of avionics, guidance and control, weapons control systems and software. The incumbent is responsible for planning, analysis, scheduling work, and coordinating tasks performed by the functional codes supporting ASWOS; analysis and system studies involving operational systems, sub-systems, and/or concepts; reviews proposals submitted by private contractual firms, monitors contractor performance and reports on contractor efforts. Frequent travel is necessary. **Job Relevant Criteria:** Practical experience and technical background in systems performance analysis for guided missile systems development; knowledge of software standards and practices; ability to coordinate efforts of various government and contractor function groups; ability to evaluate complicated technical plans leading to hardware development; ability to communicate well both orally and in writing; ability to prepare technical reports.

Announcement No. 29-851, Electronics Engineer, DP-855-3, Code 3909 — Anti-Submarine Warfare Standoff Weapon (ASWOW) Program Office, Weapons Department. The ASWOW is a weapon that will provide attack class submarines a standoff ASW capability. NWC is assigned as associate technical director/contractor for the missile and capsule design and project definition. As the Project Engineer, the incumbent provides technical management and coordination in the areas of avionics, guidance and control, weapons control systems and software. The incumbent is responsible for planning, analysis, scheduling work, and coordinating tasks performed by the functional codes supporting ASWOS; analysis and system studies involving operational systems, sub-systems, and/or concepts; reviews proposals submitted by private contractual firms, monitors contractor performance and reports on contractor efforts. Frequent travel is necessary. **Job Relevant Criteria:** Practical experience and technical background in systems performance analysis for guided missile systems development; knowledge of software standards and practices; ability to coordinate efforts of various government and contractor function groups; ability to evaluate complicated technical plans leading to hardware development; ability to communicate well both orally and in writing; ability to prepare technical reports.

Announcement No. 30-030, Clerk (Typing), GS-303-4, PD No. 799082N, Code 894 — This position is located in the Human Resource Development Division of the Personnel Department. The incumbent will provide assistance to an Employee Development Specialist in carrying out employee development programs; will provide information to employees and supervisors on training opportunities, enroll employees in classes, maintain records, arrange for classes, prepare reports, maintain fiscal records. **Job Relevant Criteria:** Ability to communicate effectively; ability to deal tactfully with all levels of personnel; ability to type; ability to organize and carry out a variety of duties with considerable flexibility. Status eligibles accepted.

Announcement No. 24-108, Security Specialist, DA-800-2/3, Code 2401 — Responsible for the planning, development, coordination, implementation, evaluation, and administration of comprehensive security programs. These programs will be concerned with a combination of work in the areas of personnel, industrial, information, visitor, internal, and physical security. **Job Relevant Criteria:** Ability to apply security regulations; knowledge of security systems and programs; ability to interface effectively with a wide variety of people; ability to communicate effectively, both orally and in writing; and ability to analyze and solve security related problems. This is a readvertisement of Announcement 24-104; previous applicants need not reapply. Status eligibles may apply.

Announcement No. 30-070, Industrial Equipment Mechanic, WG-5352-10 JD No. 372, Code 26435 — This position is located in the Utilities Maintenance Shop, Utilities Branch, Maintenance-Utilities Division, Public Works Department. The incumbent installs, overhauls, repairs, maintains, "alters as needed," machine shop equipment, power plant equipment, hydraulic systems and equipment, and a variety of other systems and equipment. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision;

(Continued on Page 7)

PROTESTANT		
Sunday Worship Service	1000	
Sunday School (Annexes 1, 2 & 4)	0830	
Bible Study (East Wing, Wednesdays)	1130-1230	
ROMAN CATHOLIC		
Sunday Mass	0830	
Daily Mass (except Sunday)	1135	
Confessions	1630-1700	Friday
Religious Education Classes	0745-0815	Sunday
(Annexes 1, 2 & 4)	1000	Sunday
JEWISH		
Friday (East Wing)	1930	
UNITARIAN		
Sunday (Annex 95, as announced)	1930	



UNDERWAY—Bill Erwin roars across the surface of Berenda establishing a new world record of 158.17 miles per hour in his Reservoir in preparation for his speed runs that resulted in unblown gas hydroplane (meaning it has no supercharger).

Promotional opportunities

(Continued from Page 2)

Announcement No. 39-482, Editorial Assistant, GS-107-4/5, 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 editing and be capable of learning the MICROM Word Processor. Must be familiar with mathematical symbols and be proficient in typing mathematical equations. Promotion potential, GS-6.

Announcement No. 36-082, Communications Specialist, DS-392-1, Code 3603 — Telephone Administration Office, Public Works Department. Incumbent performs technical and analytical work related to the development and improvement of communications systems and procedures. **Job Relevant Criteria:** General knowledge of basic communications principles; knowledge of operational procedures; ability to communicate well both orally and in writing.

Announcement No. 26-074, Housing Clerk, GS-303-3/4, Code 265, (2 vacancies), Readvertised due to administrative error. Duties include assisting in all areas of base housing administration such as gathering data for status reports, schedule housing inspections, advise tenants on rental rates. **Job Relevant Criteria:** Ability to understand, interpret and communicate written regulations; ability to maintain records, status sheets, reports; ability to exercise tact and courtesy. Previous applicants need not reapply. Potential to DA-117-1; however, not guaranteed.

Announcement No. 26-480, Electrician, WG-280-10, JD-457N, (2 vacancies) (1) Code 26416, (1) Code 26429 — Maintenance-Utilities Division of the Public Works Department. Working from drawings and specifications, the incumbent plans, lays out, constructs, installs, tests, and troubleshoots electric and electronic equipment, applying the whole range of electric journeyman skills to unusual requirements and conditions. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; use of electrical test equipment; knowledge of electrical theory; electrical drawings; hand and power tools; safety and dexterity; technical practices. Supplemental is required. Status eligibles may apply.

Announcement No. 08-038, Management Assistant, GS-344-4/5, Code 0821 — Records Management Branch, Management Division, Office of Finance and Management. This branch is responsible for the management and operation of the directives, correspondence, forms, files, and reports management program. The incumbent provides support to the branch and serves as a contact point for its programs. Duties include but are not limited to: preparing requisitions for printing of forms and directories; designing simple forms; revising forms; editing sample directives; maintaining action logs and indexes for the forms and directives programs; and providing reference service and liaison for the branch programs. The incumbent maintains office files; prepares time cards; processes mail; types as required; and provides clerical support. **Job Relevant Criteria:** The incumbent must have a knowledge of Navy and NWC directives, correspondence, forms, files and reports; ability to plan and organize work; ability to communicate effectively both orally and in writing; ability to work under pressure; ability to interface effectively with all levels of personnel; ability to work independently with little supervision; and ability to type.

Announcement No. 09-030, Clerk (Typing), GS-303-4, PD No. 799082N, Code 894 — This position is located in the Human Resource Development Division of the Personnel Department. The incumbent will provide assistance to an Employee Development Specialist in carrying out employee development programs; will provide information to employees and supervisors on training opportunities, enroll employees in classes, maintain records, arrange for classes, prepare reports, maintain fiscal records. **Job Relevant Criteria:** Ability to communicate effectively; ability to deal tactfully with all levels of personnel; ability to type; ability to organize and carry out a variety of duties with considerable flexibility. Status eligibles accepted.

Announcement No. 24-108, Security Specialist, DA-800-2/3, Code 2401 — Responsible for the planning, development, coordination, implementation, evaluation, and administration of comprehensive security programs. These programs will be concerned with a combination of work in the areas of personnel, industrial, information, visitor, internal, and physical security. **Job Relevant Criteria:** Ability to apply security regulations; knowledge of security systems and programs; ability to interface effectively with a wide variety of people; ability to communicate effectively, both orally and in writing; and ability to analyze and solve security related problems. This is a readvertisement of Announcement 24-104; previous applicants need not reapply. Status eligibles may apply.

Announcement No. 31-060, Computer Specialist, DS-234-3, PAC No. 8431706, Code 3141 — This position is located in the Data Analysis Branch of the Aircraft Weapons Integration Department. The incumbent's responsibilities include but are not limited to: develop plans and oversee development of specialized data management support of A-6, A-7 and F/A-18 weapons integration flight tests; monitor contractor development of related software and critically review related documents; interface with Code 31 Program Offices and support branches to determine DIMS requirements; act as technical specialist in the use of the SEED data base management system; coordinate and control entry of flight related data into the flight data bases. **Job Relevant Criteria:** Knowledge of data management and data base administration; knowledge of VAX command procedures and SEED data base management system; familiarity with Yeardon's structured analysis and design techniques program; ability to monitor and critically review contractor efforts on software development; ability to interface and effectively communicate with data base system users. Previous applicants need not reapply.

Announcement No. 31-060, Computer Specialist, DS-234-3, PAC No. 8431706, Code 3141 — This position is located in the Data Analysis Branch of the Aircraft Weapons Integration Department. The incumbent's responsibilities include but are not limited to: develop plans and oversee development of specialized data management support of A-6, A-7 and F/A-18 weapons integration flight tests; monitor contractor development of related software and critically review related documents; interface with Code 31 Program Offices and support branches to determine DIMS requirements; act as technical specialist in the use of the SEED data base management system; coordinate and control entry of flight related data into the flight data bases. **Job Relevant Criteria:** Knowledge of data management and data base administration; knowledge of VAX command procedures and SEED data base management system; familiarity with Yeardon's structured analysis and design techniques program; ability to monitor and critically review contractor efforts on software development; ability to interface and effectively communicate with data base system users. Previous applicants need not reapply.

Announcement No. 26-078, Supervisory Contract Administrator, DA-1102-3, Code 2681 — Contract Administration Branch, Facilities Support Contract Division, Public Works Department. Incumbent serves as supervisor of the branch and has responsibility for contract management and maintenance from the point of contract award through physical and financial completion. **Job Relevant Criteria:** Ability to supervise; a basic commitment to FEO, and an understanding of NWC personnel policies and procedures; knowledge of contract administration procedures; contract negotiation techniques; government cost estimating procedures; general knowledge of government cost estimating procedures; general knowledge of government property administration. Promotion potential to DP-3, however not guaranteed. Status eligibles may apply.

Announcement No. 26-079, Contract Price Analyst, DA-1102-1/2, Code 26811 — Position is located in the Facilities Support Contract Division, Public Works Department. Incumbent reviews and analyzes prices and costs of contractor and subcontractor proposals prior to the establishment of government negotiation positions or award of major contracts. **Job Relevant Criteria:** Ability to read plans and specifications as they relate to service work; knowledge of government contract regulations, laws and directives including NAVFAC procedures and policies; ability to estimate cost of labor and materials required to perform service work; knowledge of negotiation procedures, resolution of disputes and claims preparation. Promotion potential to DA-3; however, promotion is not guaranteed.

Announcement No. 31-024, Interdisciplinary, General Engineer-801, Electronics Engineer-855, Computer Scientist-1520, Physicist-1212, Mechanical Engineer-830, DP-2, PAC No. 8431822, Code 3107 — This position is located in the F/A-18 Weapons System Support Activity (WSSA), Aircraft Weapons Integration Department. The WSSA is responsible for the technical management of all weapon system software life cycle support for USA and Foreign Military Sales (FMS) F/A-18 aircraft. The incumbent will plan and manage a comprehensive support program for an FMS customer. This incumbent will task and coordinate the efforts of various NAVWPNCEN branches, primarily in Code 31, in meeting program requirements defined by the NAVAIR sponsor. The incumbent will maintain a close liaison with technical and FMS management elements of OPNAV and NAVAIR and with the FMS customer. **Job Relevant Criteria:** Knowledge of tactical embedded computer systems; knowledge of aircraft and/or avionics systems; ability to work with all levels of management; ability to communicate well, both orally and in writing. Previous applicants need not reapply.

Announcement No. 31-060, Computer Specialist, DS-234-3, PAC No. 8431706, Code 3141 — This position is located in the Data Analysis Branch of the Aircraft Weapons Integration Department. The incumbent's responsibilities include but are not limited to: develop plans and oversee development of specialized data management support of A-6, A-7 and F/A-18 weapons integration flight tests; monitor contractor development of related software and critically review related documents; interface with Code 31 Program Offices and support branches to determine DIMS requirements; act as technical specialist in the use of the SEED data base management system; coordinate and control entry of flight related data into the flight data bases. **Job Relevant Criteria:** Knowledge of data management and data base administration; knowledge of VAX command procedures and SEED data base management system; familiarity with Yeardon's structured analysis and design techniques program; ability to monitor and critically review contractor efforts on software development; ability to interface and effectively communicate with data base system users. Previous applicants need not reapply.

Announcement No. 31-060, Administrative Assistant, DA-341-1, Code 3102 — Located in the System Engineering Division, under the direction of the Senior Administrative Officer. Position established to provide administrative services to the division Administrative Officer, Division Head, and branches in the Division. **Job Relevant Criteria:** Ability to interface with technical and administrative management personnel; communicate ef-

fectively both orally and in writing; knowledge of Center policies and procedures in the area of budget, personnel, procurement, security, and facilities. Position is a training position and has promotion potential to DA-2.

Announcement No. 31-070, Supervisory Electronics Engineer, DP-855-3/4, Code 3155 — Branch Head of the Airborne RF Targeting Branch, Targeting Division, Aircraft Weapons Integration Department. Branch conducts research and development for technology for fighter/attack aircraft. Provides support to the Aircraft Program Offices, and plays a major role in the station's airborne RF fire control thrust. Major emphasis is on radar signal processing and algorithm and concept development and demonstration. Both current radar improvements and future Navy radars are considered. **Job Relevant Criteria:** Work without supervision; ability to interpret more than normal supervision; ability to understand instructions, specifications, etc.; ability to use and maintain tools, equipment and materials used in the trade; measurement and layout; technical practices. Note: Supplemental qualifications statement required. Status eligibles may apply.

Announcement No. 35-120, Interdisciplinary (Electronics Engineer, Physicist), DP-855/1310-1/2/3, Code 32131 — Radio Frequency Branch, Sensor Systems Division, Fuze and Sensors Dept. Incumbent is responsible for developing, maintaining and operating the Fuze and Sensors Dept. antenna range and backscatter facility. The purpose of the range is to measure sophisticated developmental and production antennas systems using automated and manual data acquisition system. **Job Relevant Criteria:** Knowledge of RF and antenna theory and analysis; ability to operate and specify computer controlled instrumentation and RF test equipment; ability to work independently; ability to communicate well orally and in writing.

Announcement No. 36-155, Administrative Officer, DA-314-3, PAC No. 84367232, Code 36018 — This position is located in the Electronics Manufacturing Support Office, Code 36018, Engineering Department. The incumbent will provide financial management and program planning and analysis in establishing the Electronic Assembly Productivity and Manufacturing Research Center. The incumbent will be responsible for all administrative tasks connected with financial management, contract administration, acquisition, personnel, equipment control, security, safety, and facilities. The incumbent will interface with NAVMAT, Center management, other DoD activities, and various contractors. **Job Relevant Criteria:** Ability to coordinate, monitor and review the work of associates; give briefings and provide administrative advice and services especially in financial, personnel and organization management; ability to understand the various types of funds and the Center financial system; ability to communicate effectively both orally and in writing; ability to deal effectively with all levels of personnel. This is a readvertisement and previous applicants need not reapply.

Announcement No. 36-160, Clerk-Typist, GS-322-3/4, PD No. 8326016N, Code 3604 — This position is located in the Sidewinder Program Office, Engineering Department. Incumbent performs clerical duties for the Sidewinder Program Staff. Duties include typing of letters, memoranda, travel orders, travel itineraries, transmittals, purchase orders, etc.; receiving and directing visitors and incoming telephone calls; preparation of time cards and arranging travel. **Job Relevant Criteria:** Ability to handle incoming correspondence; ability to type, review, control, screen and distribute incoming mail; ability to review outgoing correspondence and/or prepare non-technical reports; knowledge of filing systems and files management; ability to plan and coordinate travel arrangements. Status eligibles may apply.

Announcement No. 31-023, Computer Specialist, DP-234-3, PAC No. 8431822, Code 3107 — This position is located in the F/A-18 Weapon System Support Activity (WSSA), Aircraft Weapons Integration Department. The WSSA is responsible for the technical management of all weapon system software life cycle support for USA and Foreign Military Sales (FMS) F/A-18 aircraft. The incumbent will plan and manage a comprehensive support program for an FMS customer. This incumbent will task and coordinate the efforts of various NAVWPNCEN branches, primarily in Code 31, in meeting program requirements defined by the NAVAIR sponsor. The incumbent will maintain a close liaison with technical and FMS management elements of OPNAV and NAVAIR and with the FMS customer. **Job Relevant Criteria:** Knowledge of tactical embedded computer systems; knowledge of aircraft and/or avionics systems; ability to work with all levels of management; ability to communicate well, both orally and in writing. Previous applicants need not reapply.

Announcement No. C-VX5-01, Program Manager, GS-340-7/9/11, PD No. 8490004 — This position is assigned to the Operational Test and Evaluation Force (OPTEVFOR), Norfolk, VA, and is located at Air Test and Evaluation Squadron Five (VX-5), China Lake, CA. OPTEVFOR is the agency of the Navy which evaluates, in a Fleet operating environment, new weapons systems. It also evaluates components of systems and tactical concepts in a Fleet operational context. The incumbent is responsible for program management to ensure proper technical test planning, testing, and reporting. Consults with technical personnel, monitors testing, and advises operational test directors on problem areas. **Job Relevant Criteria:** Knowledge of management skills ability to communicate both orally and in writing; skills ability to deal effectively with personnel at all levels; ability to work with a variety of tasks under the pressure of deadlines. Knowledge of budgeting, contracts, report writing and EW Testing desirable. This is not a demonstration project position. Position may have promotion potential to GS-12, but not guaranteed. This is not an NWC position.

Record broken...

(Continued from Page 6)

hydroplane that weighs 350 pounds. It is powered by a 540 cubic inch racing motor generating 1100 horsepower, and has a two-speed clutchless transmission.

Other sponsors for Erwin besides Kurtis Kraft include EPD Racing Heads, of Carson City, Nev.; and Cram McCall Machine of Ridgecrest.

Amazingly, despite establishing a new world record on Saturday during the elimination heats, Erwin didn't win his race on Sunday. He won both of the first two elimination rounds Sunday, but lost on the third and final heat by a hundredth of a second to Charley Christman from the Sacramento area. ("I short-shifted the boat a little so the boat slowed at the wrong time," says Erwin ruefully.)

He has been racing boats since 1976, taking up boat racing when he stopped racing automobiles.

Promotional opportunities

Announcement No. C-48-28, Electronics Engineer, DP-855-2/3, Code 6236 — The incumbent provides engineering services for the on-axis data general computer-driven star-calibrated radar and RF target simulation in support of Naval Weapons Center's test and evaluation of aircraft and missile system performance characteristics. The incumbent supports electronic technicians in performance evaluation of T-9 and Baker Range radar systems and RF target design. In addition, the incumbent is involved in radar, computer and communication systems. **Job Relevant Criteria:** Knowledge of electronic engineering as it applies to: digital electronics, RF and antenna systems and computer programming skills. Status eligibles may apply.

Announcement No. C-06-62, Interdisciplinary, Physicist/General Engineer/Computer Scientist/Mechanical Engineer, DP-1130-3, Mechanical Engineer-961-3, Code 9621 — This position is located in the Air Projects Office of the Test and Evaluation Directorate. The incumbent serves as a focal point for program offices and other sponsors for test work on the NAVWPNCEN ranges. Responsibilities include test planning, fiscal management, test coordination, analysis, and documentation. The incumbent will assume these responsibilities for the F-18 Test and Evaluation Program and will coordinate the efforts of teams consisting of both professionals and technicians from across organizational lines. The position requires regular contact with the incumbent's immediate supervisor, sponsors, and technical and program associates. It will also require contacts with other Center managers, contractors, higher management, and national associates. **Job Relevant Criteria:** Ability to analyze and thoroughly understand the requirements of complex technical programs; knowledge of instrumentation and data analysis techniques; ability to motivate others as well as communicate well both orally and in writing; ability to effectively work with various organizational levels at the NAVWPNCEN and with off-Center organizations.

Announcement No. 29-848, Interdisciplinary (General Mechanical/Electronics Engineer/Physicist/Computer Scientist/Mechanical), DP-801/830/855/1310/1530/1520-7/8/1, Code 2907, 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 leading system analysis efforts. The incumbent will utilize and direct utilization of analytical tools such as digital and hardware/software changes required to improve overall missile performance and reduce any existing performance limitations. **Job Relevant Criteria:** Knowledge of missile weapon systems and related simulations and computer and hardware in-loop configurations; knowledge of missile radar guidance, control systems, and propulsion systems; ability to work and communicate with contractors, sponsors and other government agencies both orally and in writing; knowledge of the Harpoon missile system; ability to motivate others as well as communicate well both orally and in writing; and TERCOM would be useful but is not mandatory. Reassignment only at DP-4 level.

Announcement No. 39-038, Interdisciplinary (General Engineer/Electronics Engineer/Computer Scientist/Mathematician), DP-801/885/1530/1520-2/3, 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 program. 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 the technical work as part of a major project; experience in HOL 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.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake

Captain K. A. Dickerson
NWC Commander

B. W. Hays
Technical Director

Dennis Kline
Public Affairs Officer

Don R. Yockey
Editor

Mickey Strang
Associate Editor

PH3 Rick Moore
PHAN Greg Hogan
Staff Photographers



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

The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimits and Lauritzen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in The Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Office, Code 003.
Phones 3354, 3355



Erwin establishes world speed record in weekend races

Bill Erwin, who heads the Technical Information Department's Printed Media Design Branch, roared to a new world's record in his racing hydroplane at Berenda Reservoir in Chowchilla, Calif., last weekend.

In addition, his record of 158.17 miles per hour may also be an absolute record for a naturally aspirated boat — one that is not supercharged. The International Hot Boat Association is being contacted to determine if this is the case.

The course is a quarter of a mile long, and speed has to be attained in that distance from an idle. Total elapsed time for his record run was 7.14 seconds.

To establish the record, he then had to make another run in the adjoining lane (also a quarter of a mile) that would be within one percent of the record speed. On the backup run, he attained a speed of 157.97 miles per hour, which was definitely within that one percent margin.

Erwin's boat, a Kurtis Kraft (a Bakersfield company), is an 18-ft.

(Continued on Page 7)

Horseshoes 1st event of Commander's Cup for 1984-85 season

Competition for the 1984-85 Commander's Cup started again this past week with NWC Gold taking the reins by making a clean sweep of the horseshoe pitch event.

NWC Gold completed the contest with a 12 game to 0 loss record, NWC Blue finished second by winning 5 games and losing 7 and VX-5 tossed in a score of one game to 11, thanks in part to the 6 forfeits VX-5 had to chip-in to the other competitors because they couldn't field a full team.

Team members were Larry Nolan, Charles Hall, Dean Jones, and Stu Caldwell playing for NWC Gold; Al Hill, Tony Bookout, Thomas Everett, and John Fisher pitching for NWC Blue; and Kelly Erdman and Carlos Hutching for VX-5.

As a result of having finished with equal 4 wins to 0 losses, the Gold team members had to complete a pitch-off to determine who would represent NWC in the Southern Regionals at San Diego. Nolan and Caldwell were the victors.

Rescue, safety class starts next Monday for parents, youth

A Basic Rescue and Water Safety course will be offered on Mondays, Wednesdays, and Fridays from Aug. 6 until Aug. 24, at the Chief Petty Officers' Mess swimming pool during the hours of 9:30 until 11:15 a.m.

A fee of \$10 will be charged to attend the course; the fee also includes a book to be used with the course. Registration is currently ongoing at the Community Center office, Mondays through Fridays, 8 a.m. to 4 p.m.

Interested persons in need of more information may telephone NWC ext. 2010.

Basketball tryouts

A tryout for the NWC's Men's Varsity (Military) Basketball team will be held next Monday at 6:30 p.m. in the gym.

All interested military personnel are invited to attend.

Individuals who need more information may call either YNCS Joe Parrie (for NWC personnel) at NWC ext. 3609 or AKAN Phil Patton (VX-5) at NWC ext. 5058.

Center engineer makes Olympic trials in discus

With all of the fervor of the current 1984 Olympic competition, there are probably few people contemplating what is going to happen at the next Olympics in 1988, or after that, in 1992.

For the Olympic athletes, the competition in L.A. is the most singular focus of attention any of them can be concerned with

right now. For them the future is tomorrow.

But for Jay Kovar, a mechanical engineer in the Weapons Survivability Lab (Code 3384), the future is now. Kovar is a contender for future Olympic competitions in the discus event of track-and-field.

In the 1984 Olympic trials held in the

Memorial Coliseum at Los Angeles, he placed eighth overall with a best throw of 197 ft., 5 in. approximately 20 feet short of the third-place qualifying throw made by Art Burns. First and second place berths were won by John Powell and Mac Williams.

The point to be considered is that Powell, Williams, and Burns are all in their thirties, the peak years for a discus thrower.

Kovar is 24 years old, which is very young to be competing at such an athletic level. Even older discus throwers, such as Al Oerter, can still be competitive in the 40s, as Oerter was expected to be at their last trials had he not been injured.

"I felt good at the trials," said Kovar, and regarding to the competition he had to face in his first attempt at the Olympic team, the excitement of facing these "giants" didn't faze him very much because he had watched, and in some cases, competed against them since his high school days, when he first picked up the discus nine years ago.

Kovar grew up in the local area and starred in football, basketball, and track-and-field at Burroughs High School. Following a wrist injury from playing football in his senior year, he switched from competing in the shot-put to the discus event because of the lessened stress on his wrist.

After graduating from Burroughs, Kovar attended Bakersfield Junior College and later attended the University of California at Berkeley where he studied mechanical engineering. Throughout this schooling he continued to develop his abilities at throwing the discus, improving his distance an average of 6 feet per year. In June of last year Kovar first knew he could qualify for the trials and set a serious goal of improving his throw from 185 ft. to the required 201 ft. by the time of the trials in order to qualify.

Upon graduating from UCB in 1983, Kovar accepted a position at NWC in the Junior Professional program, which he completed last May. He preferred to return to the China Lake area since he wanted to train with his high school coach and friend Alan Stephens.

Coach Stephens describes Kovar as a very hard worker who concentrates on doing his throws the right way, everytime. Also, the coach feels that Kovar's eighth place at the trials was quite an accomplishment considering it was his first Olympic trial (although Kovar has competed in previous state and national meets) and that Kovar's main strength is his lack of egocentricity and his deep belief in his ability. He simply does not let the pressures of competition rattle him.

Now that he is finished with the trials, he will concentrate on developing his throw following taking a two-month break from practice to only work on lifting weights and running.

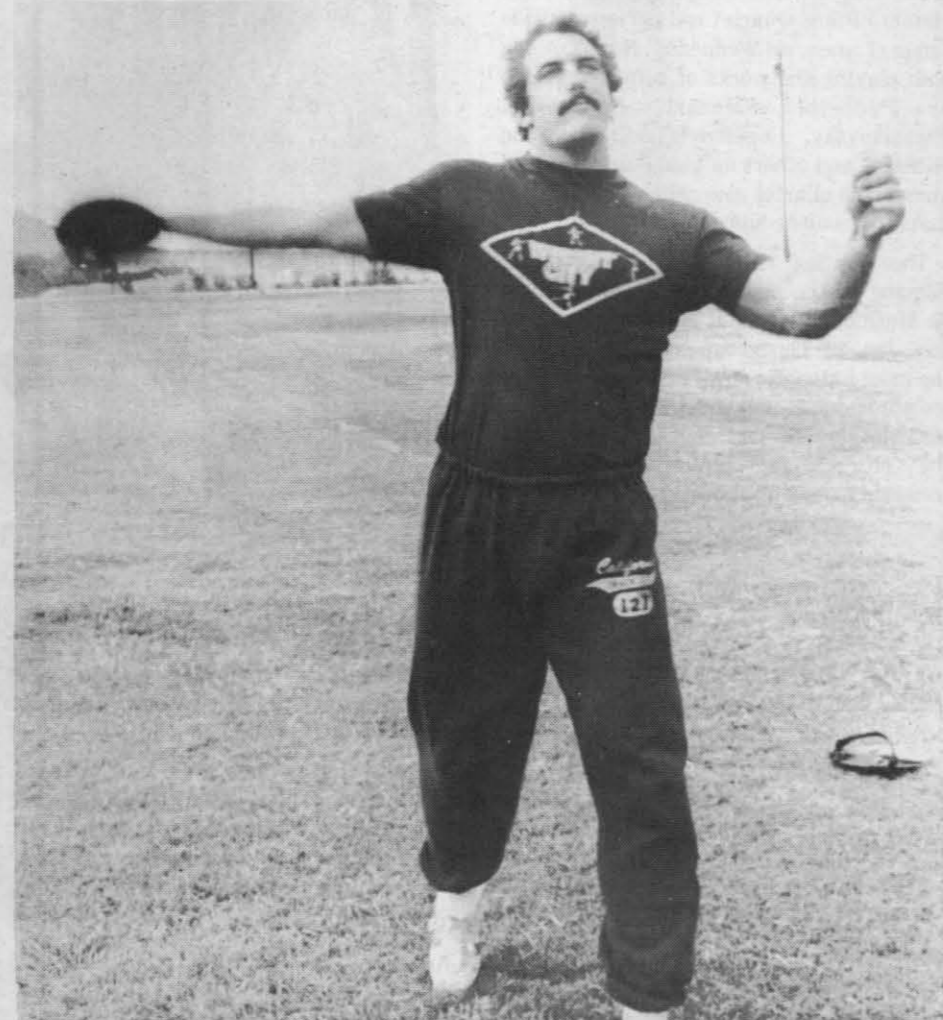
When asked whether strength or technique were the more critical for competing at the Olympic level, he answered that strength was the primary concern as long as it was based on sound technique. Incidentally, he doesn't consider himself as strong as the best throwers currently representing the U.S. in Los Angeles.

For the time being Kovar is content to stay in the local area where his father, Joseph Kovar, an employee of Code 3153; his mother, Nyleve, a teacher at Murray Junior High; and his brother, Mark, live in the valley.

Next weekend the Los Angeles Olympics will close. The banners will be taken down, the torch extinguished, the ticket-hawkers will go smiling to the bank, and there will be promises to "meet again, under the banner of international peace in 1988."

For most, that's a long period of time, almost half a decade, but for one competitor it means tomorrow he'll begin training to fling a 2-kilogram disc two-thirds of the length of a football field. Throwing it again and again for the next four years, he'll be pushing himself towards a single goal, "a little bit farther."

For Jay Kovar the future is now.



LOCAL STAR—Jay Kovar, employee in Code 3384, is a future Olympic track-and-field competitor in the discus event. He recently participated in the 1984 Olympic Trials where he garnered a respectable eighth place with a throw of 197 ft., 5 in.

Military (slowpitch) softball sees some upsets during latest play

Scores from play within Military (slowpitch) Softball League for the previous week showed some upsets for the top three teams.

In play Monday night, the fourth place Hornets embarrassed the Bad News Bears, who are currently in first place, by stampeding 20 runs over homeplate while the Bears only tallied two.

On the same night The Who, sitting in fifth place, beat the NWC O's, currently in third place, by a score of 14 runs to 11.

Two nights later on Wednesday, the Intruders, resting just above the cellar, narrowly got by the second place VX-5 team, 10 to 8, while in other play the Bad News Bears reasserted their dominance by thrashing the NWC O's, 19 runs to 2.

The bats were hot for the Hornets on the night they played the Bad News Bears. Stu Caldwell, the losing pitcher, allowed 17 hits over four innings. Two Hornet batters, David Stone and Brian Kudrna, hit 1.000 for the night. Stone went 4 for 4 to drive in 3 runs, while Kudrna was 3 for 3. Other leading hitters for the Hornets were Chuck Settle, 3 RBI's on 2 hits; Lewis Wagner, 3 hits on 4 at bats; and Terry Miller, 2 hits on 4 at bats.

Larry Nolan, of the Bears, also batted 1.000 to lead his team with two hits, while Dean Jones and Walter Derrick contributed a single hit each.

The loss didn't affect the Bears' position in the standings, but the win boosted the Hornets' win/loss percentage to the .500 mark, to move ahead of the NWC O's.

The second slowpitch game played that night pitted the NWC O's against The Who. The first inning saw the O's start out pretty strong as they racked up 6 runs to go ahead of The Who. With neither team scoring during the second inning, the O's put 2 more runs across in the top of the third and three more in the fifth. By this time The Who had earned 4 runs to the O's 11.

Things must have been looking pretty

good for Delbert Oakes as he went into the bottom of the fifth inning to pitch against The Who; unfortunately, The Who didn't agree as they blew the ballpark wide open with 10 runs to take the lead.

The last two innings were dry for both teams as Oakes, the losing pitcher, was taken out in the sixth with 11 hits allowed, 4 walks, and one strikeout. The winning pitcher, Craig Tullio, also allowed 11 hits, 1 walk, and had one strikeout.

Top sluggers for the The Who were Mitch Johnson and Fritz Prothro with two hits, and John Commons with one hit.

The NWC O's top batting contributors were Bryce Deter, with 4 hits, while Brice Hammerstein, Jim VanderCamp, and Eric Neidinger contributed two hits each.

Two nights later the Intruders capitalized on a big first inning to beat VX-5 by two runs. Tom Viviano and Pat McKenna of VX-5 punched out three hits each and drove in two runs and one run respectively.

The top batters for the Intruders were Jim Flick and Randy Afdahl with 2 RBI's, while Mark Harmon brought one base runner home. Harmon, the winning pitcher for the Intruders, allowed 9 hits, struck out one opponent, and walked 4 batters. John Ball, the losing pitcher allowed 12 hits, walked 2, and struck out one.

The win by the Intruders, and the loss by VX-5, didn't affect the teams' standings. VX-5 still rests in second place, while the Intruders sit just above the cellar, where The Beef, who were inactive, loll.

In the last game of the week, Stu Caldwell, the Bad News Bears' pitcher, did a fine job as he allowed only 4 hits in the Bears' solid win over a hapless NWC O's team. Oakes, the losing pitcher for the O's, didn't fare as well, allowing 15 hits.

Going into the third inning the Bears were up 5 runs on NWC and added another 13 runs on the batting of Darrell Purdy, Caldwell, Tim Bryant, and Larry Nolan, who had 10 hits of the Bears overall total.

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 work with Code 62. My question is, at the Coso Range there are two large solar cell facilities there. They've been there for at least a year. Neither one has ever been used to the best of my knowledge. Neither one has ever been wired into anything and I just want to see if someone could look into why they're not being used or what needs to be done to be used, because it seems like a waste of a lot of money to put them there and then not use them. Thank you.

ANSWER

It is nice that people are noticing the use of renewable energy (solar power) on our remote ranges. NWC has a total of 44 solar power systems deployed on its ranges; 36 of these systems are presently supplying power to loads, replacing diesel generators. The other 8 systems are either undergoing system evaluation (6 systems) or are waiting on the procurement and installation of the load (2 systems).

Concerning the 2 systems in the Coso Range area, they are undergoing system evaluation to demonstrate the reliability of a new prototype voltage regulator. The system at the Coso billeting area near Coso Peak is scheduled to be connected to the billeting load in September 1984. The system near the Coso control building was to be used for year-round communication loads that are no longer required due to a change in the Coso range requirements. When evaluation of the prototype voltage regulator is complete, the system will be moved and used to power a radio repeater system. A larger (3 kilowatt) solar power system is being procured to supply the intermittent power requirements of the Coso range control building, presently being supplied by a diesel generator. The large system should be operational this fall.

QUESTION

Civilian Employee—I'm a civilian employee on the base and I wonder if any consideration has been given to the staggering of lunch hours at NWC. Now both China Lake Boulevard and Norma Street are crowded with cars trying to leave and return to their workplace. Here on the base the situation is really a problem at lunch time and is getting worse all the time. It seems a staggered lunch hour could be one way to eliminate some of this congestion. Thank you very much.

ANSWER

The question of staggered work hours, including lunch periods, has been considered and studied many times during the past few years. While none of these studies have recommended change from the official work hours followed by most work groups at NWC, it should be noted that many work groups already modify lunch periods so as to expedite workload. For example, the Public Works Department, certain portions of the Aircraft and Range Department in outlying areas and other work groups take a shorter lunch break and correspondingly end their work day earlier. Other work groups "unofficially" recognize modified work and lunch hours since, legally, any supervisor can authorize flexibility in work hours within prescribed time bands. The major concern is that work hours be scheduled such that the orderly conduct of business can be maintained.

Reserve Officer presented Commendation Medal

On Lt. Kathleen S. Evancho's second day of a make-up drill as a member of Branch Clinic China Lake Reserve Unit 119, she received the Navy Commendation Medal. The meritorious service for which she received the medal, however, was not for her work with the reserve unit that she recently joined, but for her professionalism in performing demanding duties while she was on active duty serving as Youth Programs Field Representative San Diego on

the Staff of Commander, Navy Recruiting Command.

The citation accompanying the medal, signed for the Secretary of the Navy by Adm. James D. Watkins, Chief of Naval Operations, notes that Lt. Evancho was the officer primarily responsible for conveying a positive image of the Navy to youths and educators representing national and state organizations throughout the country.

"Over 100,000 Americans were afforded

firsthand exposure to Navy training and operational evolutions as the result of the imagination, zeal and outstanding management ability demonstrated by Lt. Evancho," the citation says.

It continues, "She contributed significantly to the mission accomplishment of Youth Programs Field Representative San Diego and the Navy Recruiting Command."

Lt. Evancho joined the Navy as a personnelman in 1974 after graduating from Temple University in her native Pennsylvania with a bachelor's degree in liberal arts.

After being commissioned in 1977, she became a communications officer working with the Security Group in San Diego. Her work in training inspectors of classified material won her a Navy Achievement Medal before she was transferred to the Navy Recruiting Command, also in San Diego.

While serving as Youth Programs Field Representative, she married LCDr. Peter Chmelir, a radar intercept officer, who left active duty late last year to accept employment as a mechanical engineer with the HARM program at NWC. He, also, remains active in the Naval Reserve.

Lt. Evancho resigned her active duty commission to join her husband in the local area this spring shortly before the birth of their young son. Since the arrival of the youngest member of this Navy family, she has again donned her Navy uniform to serve with the Branch Clinic China Lake Reserve Unit 119 that was established in October 1983.



POINTING WITH PRIDE—Peter Chmelir and Capt. Scotty Vaught, Chief Staff Officer, point to the bar indicating that Lt. Kathleen Evancho (Mrs. Chmelir in private life) has just received a Navy Commendation Medal. —Photo by PFB Rick Moore.

Capt. Norman Hensley takes over as Center's Director of Supply

Capt. Norman W. Hensley took over as NWC's Director of Supply on Aug. 1 when Capt. Jerry Lee retired from the Navy.

The new Director of Supply looks forward with enthusiasm to his tour of duty at China Lake, because he notes that "I've enjoyed the diversity of my Navy career since there's the chance to face new challenges at different activities and I haven't found a location yet that was not an enjoyable place to live."

A native of Bloomington, Illinois, the first place that the Navy sent Capt. Hensley was to the University of Washington in Seattle under the scholarship program of the Naval Reserve Officers' Training Corps.

Following graduation, with a bachelor's degree in business and commissioning, he attended the Naval Supply Corps School in Athens, Ga. His first duty in California came when he was sent to San Diego to become the Supply Officer on the destroyer USS Tingey. This was followed by a tour of duty at the Naval Air Station, Point Mugu, and then two years at Subic Bay in the Philippine Islands.

From sunny California and the steamy weather of the Philippines, he was transferred to Groton, Conn., where he was at the Electric Boat Company as a Navy contracting representative.

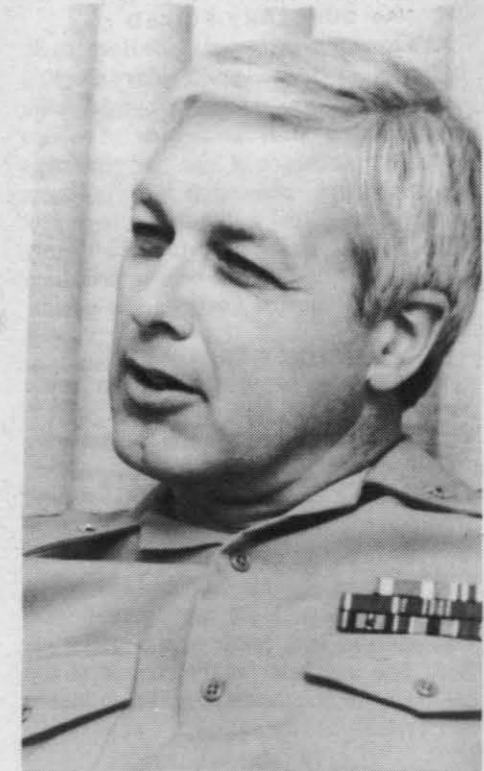
Two years at the University of Michigan at Ann Arbor followed, and, on completing his Master of Business Administration degree, he was then sent to the Defense Construction Supply Center, a joint service facility at Columbus, Ohio.

It was back to California again, then, for the Hensley family, including his wife, Linda (whom he met before they started kindergarten together), daughter Ellen (born in San Diego, and daughter Sara, born in Oxnard Calif.). Capt. Hensley served as Supply Officer for the USS Blue Ridge, homeported in San Diego. This was the command ship during the final evacuation of Americans from Vietnam at the time that he was aboard.

His next assignment was also in San Diego, this time at the Naval Supply Center. The following assignment took Capt.

Hensley to the Naval Surface Weapons Center, where, since he had offices at both NSWC's Dahlgren, Va., and White Oak, Md., laboratories, he says that he spent a lot of time on the road between the two facilities.

None-the-less, he enjoyed this first exposure to the Navy Laboratory community and was especially impressed with the caliber of the civilian personnel. This experience along with the complimentary comments about NWC made by former China



Capt. N. W. Hensley

Lakers, Dr. Jim Colvard and Gerry Miller among others, were major factors in his interest in coming to NWC.

Following his selection in 1982 for promotion to his current rank, Capt. Hensley was assigned to the Office of the Assistant Secretary of the Navy (Shipbuilding and Logistics).

Both he and his wife are happy to be back in California since they love the out of doors and are anxious to learn more about the desert. Sequoia National Park is one of her favorite places, and he looks forward to returning to the slopes of Mammoth. He adds that now since he doesn't have such a long commute daily, he hopes to be able to play some golf on a more regular basis.

Missing youngster located as result of massive search

Members of the China Lake Mountain Rescue Group joined in a search for a missing 5-year-old girl in the Tuolumne Meadows area of Yosemite National Park on July 25.

The youngster was reported missing by her parents on the preceding day, prompting a regional call-out of all Mountain Rescue Association groups by the National Park Service.

CLMRG members left the local area at midnight Tuesday, and reached the search area in time for the morning briefing Wednesday morning. They joined in tracking and other search assignments.

That evening at dusk, the youngster was found on a road that she had wandered onto shortly before she was located. She was in good condition.

Joining in the search were Al Green, serving as CLMRG team leader; Larry Gleason; Ken Amster; Dan Harris; Bruce Bonbright; Bill Martin; Carol Van Verst; Dave Maddox; and Mike Wisecarver.

Looking For Equipment?

Call the Equipment Locator Service (Code O2A22) at ext. 2101. We're here to satisfy your equipment needs!

Police reports . . .

Someone who had not made a mandatory appearance on a traffic citation was served a warrant by China Lake police on Friday, July 27. The suspect was arrested and transported to jail for not responding to a \$161 citation out of Los Angeles.

THEFT REPORTED

A petty theft was reported early in the morning on Wednesday, July 25, by a resident of the transient barracks. He reported that unknown persons entered his unsecured room and removed money and a folding knife. Estimated loss is \$61.

BURGLARY FOILED

A suspect was arrested in the Harpoon St. barracks at 10 o'clock Friday morning during the commission of a burglary. He was charged with possession of stolen property, possession of less than one ounce of marijuana, possession of marijuana paraphernalia, as well as for burglary. After he was transported to Kern County jail, it was found that he was on probation from San Bernardino County for a similar offense.

SUBJECT ARRESTED

When a subject was stopped for a traffic violation at 8:30 a.m. Saturday, it was discovered that he had an outstanding traffic warrant for \$196 out of San Bernardino County. The subject was arrested and transported to the Kern County jail.

SAILOR HELD FOR BATTERY

At 3:19 a.m. Saturday, China Lake police officers arrested a military woman who was charged with battery on a police officer. She was held (at the request of the military) for five hours to sober up before being released to the military.

CITATION ISSUED

A subject stopped for a traffic violation at Knox Road and Forrestal Avenue on Sunday afternoon at 4:30 proved to be driving on a license that had been revoked for driving under the influence. A citation was issued to appear in East Kern Municipal Court.

MOTORCYCLIST INJURED

A driver of a 1982 Suzuki motorcycle on the BEQ access road Friday night at 10 lost control of the cycle when his rear wheel locked. He was transported to the dispensary for observation.



SECRET WITNESS
446-3949 • P.O. Box 192 • RIDGECREST, CA 93555

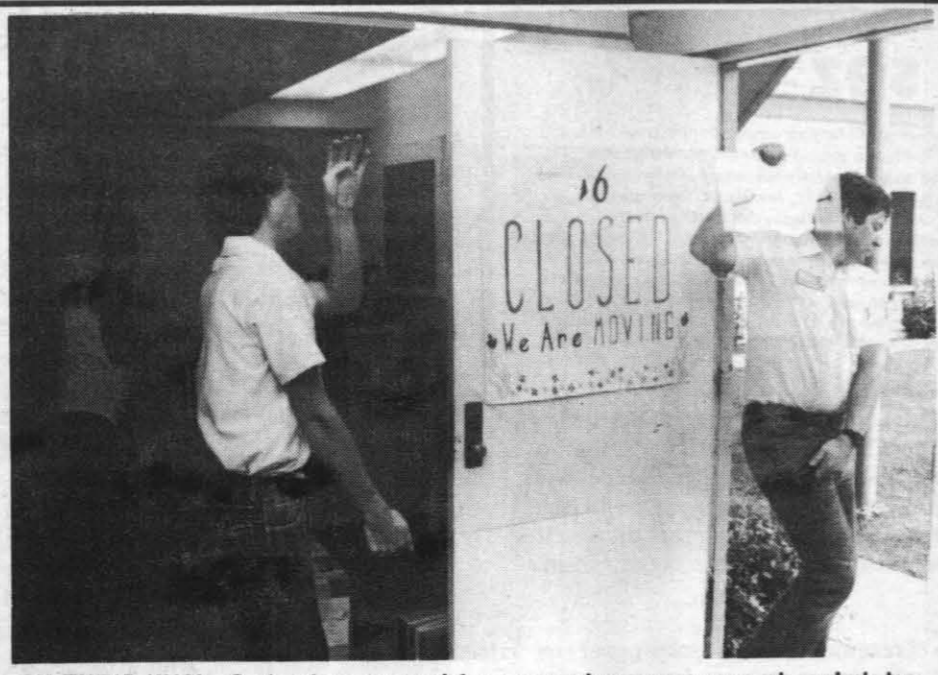
Anyone who has information on that could lead to the apprehension and conviction of those committing any of the following crimes is asked to either telephone the Secret Witness number, 446-3949, or to write to the Secret Witness, P.O. Box 192, Ridgecrest, CA 93555.

The caller will be given a code number; if the lawbreaker is caught and convicted, the code number is the basis for the caller being able to claim the reward offered.

At 2 a.m. on July 20 a Ridgecrest woman was the victim of a rape. The suspect is described as a Mexican male, aged 20 to 30, 5 ft. 7 in. to 5 ft. 9 in. tall, black hair, muscular build. He has a gap in his bottom teeth. He drove a late 70s model dark blue and light blue Ford Bronco. The rape took place in the desert west of Ridgecrest. Reward: \$1,000.

+++
A \$1,000 reward is authorized for arrest and conviction of the person or persons responsible for vandalism occurring throughout the community over the past two months. Damage consists of slashed tires, scratched paint and broken windows on vehicles, and damage to cactus plants.

+++
A reward of \$10,000 is offered for the arrest and conviction of the person or persons committing the murder of Herbert G. Belisle, 73, who was accosted in his home at 420 N. Florence St., Ridgecrest, on June 8, 1983. Belisle died of multiple blows to the head by someone wielding a blunt instrument.



ON THEIR WAY—Contractor personnel from a moving van carry a glass desk past the rare sign saying "closed" on the door of a Code 2522 office in the Supply Department. The Small Purchase Branch is now moved, settled, and once more open for business. The new office is in Bldg. 1027 annex, located next to the Calibration Laboratory on the north west side of Blandy Ave. near Sandquist Rd.

Dr. Mary Frost to head new Management Control Program

The Internal Control Program — soon to be renamed the Management Control Program — only formalizes the procedures that good managers have always practiced.

Dr. Mary Frost (Code 0808), who heads the program, notes that "These are things that we should have been doing anyway. Most managers probably do, to some extent, but they have the prescribed structures that are now mandated."

That mandate has come in the form of SECNAVINST 5200.35, which implements the Federal Manager's Financial Integrity Act of 1982 and Office of Management and Budget Circular A-123 on Internal Control Systems. The 1982 act amends and expands the Budget and Accounting Procedures Act of 1950.

Internal Control is the plan of organization and methods and measures within an agency to safeguard its resources, ensure accuracy and reliability of information, assure adherence to applicable regulations and policies, and promote operational economy and efficiency. In short, to prevent fraud, waste and misuse of resources.

All of the recommended practices of ensuring that assets are expended judiciously and that accountability can be established fall into the category of good management; what is new in a procedure of formally examining the individual processes and assessing the vulnerability of various functions and operations to fraud, waste, misuse of resources or inaccurate reporting. The vulnerability (especially if the potential loss exceeds \$250,000 in any area) must be reported both to the facility Commander and to OPNAV.

The vulnerability assessment covers loss or unauthorized use of resources; errors in reporting of information; illegal or unethical acts; and the likelihood of adverse or unfavorable public information or attention. Twenty main areas were selected by the Department of Navy for an evaluation of vulnerability, with subfunctions in each. These assessable units may be rated as high, medium or low vulnerability, and these evaluations would change from organization to organization, depending on the mission of each organization.

The establishment of the internal controls (or management controls) program is a three-stage operation with no increase in manpower allotted to the task.

First, Dr. Frost identified programs and administrative sub-functions in each of the organizational components of the Center. Second, the vulnerability to fraud, waste and abuse of each program and administrative function within each component was considered to determine which might be most vulnerable. This was done by identifying factors that create an inherent risk in the function, considering the operating environment of each function, and evaluating whether safeguards exist to prevent fraud, waste or misuse of

Write-in absentee ballots available to military personnel

California, Connecticut, Georgia, Maine, and Washington are allowing service members who reside in remote areas where mail service is delayed or not available, such as submarine duty, to request a write-in absentee ballot.

California: Military people may apply for the write-in ballot 60 days prior to an election. Individuals may vote for all offices, and must select from a list of candidates provided with the absentee ballot.

Connecticut: Residents may apply for a write-in ballot 90 days before an election. They may vote for presidential, vice presidential, senatorial, congressional, and gubernatorial candidates.

Georgia: Write-in ballots are available 90 days before an election. A write-in ballot may be requested by checking two boxes on the Federal Post Card Application (FPCA): mark only one of the following — 10A, 10B, 10D, 10E, 10F, or 10G as appropriate. Then mark "10H special" and write in the blank "I request the special write-in ballot."

Maine: Residents may request a write-in ballot at anytime and may vote for all offices.

Washington: The write-in ballot may be requested 90 days early. The special ballot will list the offices but not the names of the candidates running for those offices. The voter must write in the name.

Questions which cannot be answered at the local level may be referred to the Navy Voting Action Officer, Naval Military Personnel Command (NMPC 12C), Washington, D.C. 20370, or call the toll-free Navy voter hotline: 1-800-386-5056; Autovon: 224-3248, or commercial (202) 694-3248.

Fleet Reserve Association to meet Monday evening

The regular monthly business meeting of China Lake Branch 95, Fleet Reserve Association, will be held at 7:30 p.m. on Monday at the Enlisted Mess.

All members of the Fleet Reserve Association and other active duty and retired members of the Navy, Marine Corps, and Coast Guard are urged to attend the meeting.

Capt. Lee . . .

(Continued from Page 1)
Burrell Hays, the Center's Technical Director. He said that he felt Capt. Lee had built a foundation to make the service side of the Center's operations part of the technical and test and evaluation team and that this foundation would last.

In his response to the remarks made and the gifts given, Capt. Lee thanked those participating and the organizations and people that they represented. He also thanked the community for the enriching experience that he and his family had found in living in this community, adding that "Here we've met people that we wish we had met 30 years ago."

Capt. Lee and his family will be moving to the Los Angeles area, where he has accepted employment with the County of Los Angeles.



APPRECIATION EXPRESSED—Capt. Jerry Lee and his wife, Lynn, accept an NWC plaque from Burrell Hays, NWC Technical Director, as Hays wishes them well in the future. Hays noted that Capt. Lee's service as Director of Supply has made a lasting contribution to the effectiveness of the Center's operations.

Concert Ass'n season ticket sale is underway

The Indian Wells Valley Concert Association has announced a series of six outstanding concerts that will be presented in the Center theater during the 1984-85 season. Association members must renew their membership by Aug. 13, although they can delay payment until Sept. 8.

At the time of renewal, members should indicate whether they would like to have the same seats during this year that they held previously or whether they would like a reassignment. Seat assignments for new members will begin about Sept. 10, although new members can phone or write at any time to be put on a waiting list for specific seat locations.

Season tickets for Area A are \$27 for the general public; for Area B, \$23; and for Area C, \$19. For those who are under 21 years of age, over 65, or full-time enlisted military, the three prices respectively are \$17, \$14.50, and \$12.

The first concert of the new season will

be held on Monday, Oct. 1, when the New Christy Minstrels will bring their exciting music to the local area. Although their accent is on youth, their appeal has been to all ages since their beginning in 1961.

The four virtuosi comprising the Leonid Hambro Piano Quartet will perform a wide range of music on Wednesday, Nov. 7. Along with playing the works of composers such as Pachelbel, Mozart, Beethoven, Tchaikovsky, Copland, Gershwin, John Williams and others on four Baldwin grand pianos, the quartet also endeavors to prove that music can be hilarious fun.

The exciting rhythms and spectacular dancing of the Ballet Folclorico Nacional de Mexico will enchant audiences on Tuesday, Jan. 29. This group is considered to be the most authentic of all exponents of Mexico's folk-dance and musical heritage; the Mexican government has designated it as the official representative folkloristic troupe at home and abroad.



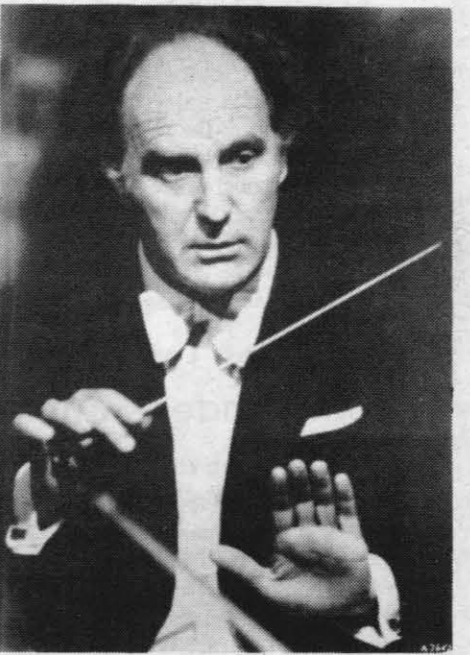
New Christy Minstrels — Oct. 1

members may, if they wish, contribute to the Student Education Fund, or may become a "Friend of the Association" by contributing to a fund to help defray local presentation costs. Contributions to both of these funds are tax deductible.

Renewal forms have been sent to those who were members of the Concert Association last season. Those wishing to join (or former members who wish to discuss their seat assignments) should telephone 375-5600.

Annual membership rates have increased only a modest \$2 per person for the series of six concerts because of continued high membership and the number of contributions made. Season ticket sales save purchasers about 40 percent over the cost of individual tickets for the concerts.

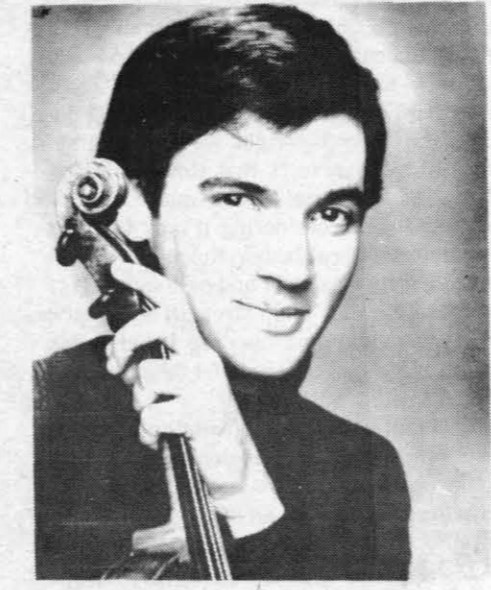
Members who are unable to use their tickets for any of the concerts may either lend them to friends or may release these tickets to the IWV Concert Association for tax credit. The association can then sell these tickets as individual admissions, allowing those who would otherwise be unable to see a particular concert to attend.



Stadlmair, Conductor Chamber Orchestra March 20



Leonid Hambro Piano Quartet — Nov. 7



Paul Neubauer, Violist — Feb. 21

Paul Neubauer, a violist who has won numerous awards including the Special Prize at the 1982 Naumberg International Viola Competition and the first prize at the 1980 Lionel Tertis International Viola Competition, will appear on Thursday, Feb. 21. His recital program will feature selections of wide-ranging appeal.

The orchestral music of J. C. Bach, Richard Strauss and Joseph Haydn, and a Mozart violin concerto will be played by the Munich Chamber Orchestra on Wednesday, March 20. Conducting the group will be Hans Stadlmair; the violin soloist is Young Uck Kim.

The final concert of the season on Monday, April 22, features the Los Angeles Brass. They blend the music of five centuries — from Gesualdo and Bach to Milt Mole and Joplin rags — into an evening of superb musicianship and humor.

Student programs will be presented by the New Christy Minstrels, Neubauer, and the Los Angeles Brass. Concert Association



Los Angeles Brass — April 22



Ballet Folclorico Nacional — Jan. 28