Yom Kippur services set

All Jewish military and civilian personnel in the local area are invited to join with members of Temple Beth Torah of the Naval Weapons Center in celebrating the High Holy Days of Rosh Hashanah and Yom Kippur.

Rosh Hashanah ushers in the Jewish new year of 5747 with ceremonies starting at 7 p.m. on Friday, Oct. 3 and at 10 a.m. Saturday, Oct. 4. Rosh Hashanah starts a 10-day period of repentence and prayer that end on Yom Kippur, during which Jews reaffirm their faith, examine past deeds and pray for forgiveness. The blowing of the Shofar - the ram's horn - reminds them of their responsibilities to God and calls on them to repent.

Yom Kippur, the Day of Atonement, is the holiest day in the Jewish calendar and is spent in prayer, meditation and fasting so that everyone can start the new year with a clear conscience. Kol Nidre is the service held Yom Kippur Eve, during which each person reaffirms promises to God and prays to be excused from vows to God that cannot be kept.

Yom Kippur services will be held on Sunday, Oct. 12 at 7 p.m. and Monday, Oct. 13 at 10 a.m. The holiday will conclude with a "Break Fast" pot luck.

Shabbat (Sabbath) services are conducted every Friday at 7:30 p.m. by student Rabbi Cheryl Marie Rosenstein in the East Wing of the All Faith Chapel.

Further information can be obtained by telephoning the president of the Hebrew Congregation, Rose Varga, at 446-3939.

SAME slates Edwards trip

Members of the Society of American Military Engineers, China Lake Post, have an Oct. 1 deadline for making a reservation to go on the Oct. 7 field trip to NASA-Dryden Research Facility at Edwards

The trip includes transportation to NASA-Dryden and tours of the research facility. The tour is expected to cover the X-29 forward-swept-wing aircraft, the X-Wing Sikorsky helicopter and the advanced fighter technical integration.

This will be followed by lunch at the Officers' Mess where Col. Bridge, Commander, 6510th Test Wing, will be the guest

For reservations call Sam Miller at NWC ext. 3411/287 or Phillip Branson at NWC ext. 3411/315 before close of business on Wednesday, Oct. 1.

NEX News

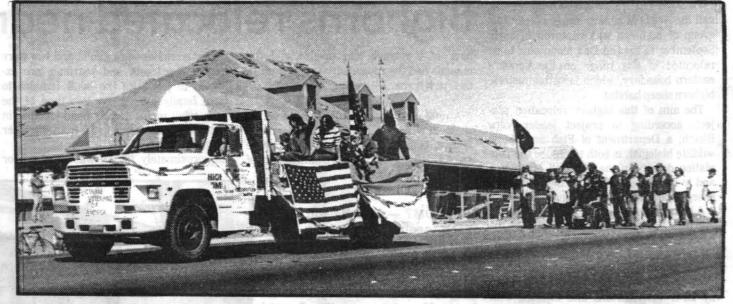
Only today and tomorrow remain to take advantage of the September car care and garden fix-up sale at the Navy Exchange. but the TV Extravaganza will continue until Oct. 4. This is a good time to shop early for Christmas by taking advantage of sale

Watch for two Super Sunday sales scheduled during October. Dates will be announced in the NEX flyers.



			Peak
	Max	Min	Gust
Fri.	79	57	35 knots
Sat.	79	41	14 knots
Sun.	82	41	14 knots
Mon.	81	42	18 knots
Tues.	75	45	22 knots
Wed.	76	56	32 knots
Thurs.	71	54	30 knots
A 11		-t	la at Ammita

All measurements are made at Armitage Airfield.



HONORED PARTICIPANTS — Members of the Vietnam Veterans of America Chapter 283 took part in the Desert Empire Fair last Saturday, in which they took a first place trophy. Members of this organization, new

tion for the reception they received and especially to the Navy honor guard. Further information about the Vietnam Veterans chapter can be obtained by telephoning Buzz Marmolejo, 375-8228 cr 375-8441 or to the Indian Wells Valley, expressed their appreciably writing to P.O. Box 1887, Ridgecrest, CA 93555.

Sci/fi, space art shown at museum gallery

be able to enjoy a month-long Space Fanthrough 31. This expo is being sponsored by the Indian Wells Valley Association of Retarded Citizens and coincides with the opening of the Maturango Museum in its new location at China Lake Boulevard and

Space art will be on display as the first show for the new museum gallery. This art includes pencil sketches and thumbnail paintings of the "Star Wars" characters and scenes created by Ralph McQuarrie, principal art director for the film, and conceptual designs and art depictions of

Fans of science fiction and space art will (Anyone wishing to loan materials for the Star Wars trilogy, but also "Star Trek exhibit is encouraged to get in touch with tasy/Space Reality Art Expo from Oct. 3 Bill Plumb, who's heading the Art Expo. He can be reached at the IWVARC, 375-9787.)

> An art auction of some of the materials displayed will cap the exhibit. In addition, throughout the month posters will be on sale at \$10 each, with posters signed by the artist going for \$15 and signed and numbered posters being sold for \$35. The IWVARC will get 60 percent of the proceeds and the museum 40 percent.

In addition several workshops will be presented by various artists. So far, those who have agreed to present workshops in- service to the retarded citizens of this significant events of NASA space flights. clude McQuarrie, who not only worked on community.

IV" and "Cocoon;" Larry Noble, on illustration art; Melanie Taylor Kent, serigraphy techniques; and Clayton Turner, a quadriplegic artist, who will demonstrate how he paints with his mouth.

Workshops are \$15 each, \$25 for two and \$45 for four workshops. Arrangements to attend can also be made by calling

The Art Expo has as its theme "There Are No Limits." It is being used a fundraising operation for the local IWVARC, which has recently completed its 25th year of

Orchestra needs more musicians

cello. Anyone playing any of these instru-The Desert Community Orchestra needs ments is asked to telephone either Deb Veit players of the violin, oboe, bass string and at 446-3826 or Andy Victor at NWC ext. 7391.



On Wednesday at 9:30 a.m. Dr. Stephen Covey will talk on "Paradigm Shifting." a method of shifting a frame of reference, a way of looking at an organization or one's self, to create improved results, especially with management.

Dr. Covey will be in the Michelson Laboratory (Rm. 1000D). All Center personnel are invited to attend.

Gene Armitage will present a film on early aviation attempts and rotorway helicopters at a meeting of Chapter 446 of the Experimental Aircraft Association at 7:30 p.m. Wednesday at the Ridgecrest library. All interested persons are invited to attend.

Sculptor William McEwan will be honored with a reception tonight from 5 to 9 p.m. at the Desert Counseling Clinic, 814 N. Norma Street, Ridgecrest. His works will be on orrow and Sunday from noon to 7 p.m. McEwan will be present show to answer questions about his materials and techniques.

All local residents are invited to attend a showing of "Thunder Road," a slide presentation of 275 photographs of Vietnam taken by military personnel. The show will be held at the Kern County Library, 131 E. Las Flores, at 7 p.m. Monday. Accompanying the show will be the music of the 1960s, '70s and '80s.

The show is sponsored by the Vietnam Veterans of America Chapter 283 and the Kern County Library. Further information can be obtained by telephoning the library at

Kern County's annual fair opened last Wednesday at the fairgrounds at Bakersfield and will continue through Sunday, Oct. 5. Operating hours are 3 to 10 p.m. Monday through Thursday, 3 to 11 p.m. Friday, noon to 11 p.m. Saturday and noon to 10 p.m. Sunday. General admission is \$5 for adults, \$1 for children ages 6 to 12 and children under 6 are admitted free.

The fair has not only a big midway with all the standard fair rides and booths (and lots of food being sold in those booths) but also a massive display area with community exhibits, photography, hobbies, floriculture, mineral, mining, lapidary and home arts; and lots and lots of agriculture exhibits and animals on display (children especially like the dairy maternity ward and nursery where they can pet the young calves as well as

Special entertainment will also be provided each day at the grandstand area; tickets for these shows are available daily at the fair's main ticket office. These special shows range from a rodeo today and tomorrow to the Beach Boys appearing in concert next Monday. Oct. 4 and 5 shows include a Destruction Derby and the Coors Southern California Open Championship Mud Bog.



Help offered

A "Stop Smoking Questionnaire" is being published in the NWC Announcements for those who would like some help in this mat-

NWC HOTLINE

Integrity, efficiency program

Call: NWC ext. 3636 (24 hrs.)

	51 (toll free)		
★ U.S. Government Printing Office:			
FROM: To expect the	PLACE STAMP HERE		
TO then est nutrous remember to the first to the state of	of infinited his of the		



Mr. Hardware-in-the-Loop wins NWC TD Award

tor, called Russell D. Carter "Mr. Hardware-in-the-Loop" for his work with the RF HWIL facility as he presented Carter with the Techical Director's Award on Monday.

"Although many individuals contributed to building the Sparrow RF chamber," Schiefer said, "Russ is the one who pulled together the elements of the system and made them work. This facility has not only been used for our work with Sparrow, but it's also being used for the evaluation of the Raytheon and General Dynamics AIM/ RIM-7M Product Improvement Program Study contracts."

Carter's work with Sparrow began, he noted, at the Pacific Missile Test Center, when he was assigned to that program as a Junior Professional employee. In addition to more than 7 years with Sparrow at PMTC, he then worked at Raytheon on the program and has been associated with it continuously since coming to work at NWC in 1982. This wide background with Sparrow has enabled him to serve exceptionally well as a liaison between NWC, other laboratories and the contractors.

"You've contributed heavily to other Center programs as well as Sparrow," Schiefer told him, "and we hope you'll keep up your outstanding work."

The nomination for Carter, written by Dillard Bullard, head of the Weapons Department, notes that Carter is responsible for all Sparrow HWIL simulation as well as developing the low altitude guidance algorithm that is the baseline approach for the Sparrow PIP.

His knowledgeability, according to the letter of nomination, has made possible real-time free-space closed-loop simulation of RF-guided flight, on a routine basis. Carter's in-depth knowledge of the computers, RF sources, missile seekers, interfaces and flight simulation table keeps the

Gerry Schiefer, NWC Technical Direc- delicately balanced system in operation and by other facilities for advice and inand provides the know-how for facility and puts. missile upgrades.

> His exceptional expertise with Sparrow systems, the nomination notes, has resulted in his constantly being called upon locally

Carter expressed his appreciation for the award to all those gathered in the RF Missile Systems Branch office, commen- California Lutheran at Thousand Oaks. He ting that the branch "all pull together ex- has been at China Lake since August 1982.

tremely well" on Sparrow and other pro-

Carter holds a bachelor's degree in electrical engineering from Cal Poly Pomona and a master's degree in business from



paperweight signifying the Technical Director's Award cate and the letter that accompany this special that he has just been presented by Gerry Schiefer, award.

PLEASED - Russ Carter examines the engraved NWC's Technical Director. Schiefer holds the certifi-

White blood cell count survey results updated

"Neither employees who work with chemicals nor those who work with electromagnetic radiation appear to have white blood cell count distributions that differ from the rest of Naval Weapons Center employees," the Corporate Planning Board was told in a recent briefing.

The briefing given by Carl Schaniel was an update on the white blood cell count survey begun in 1982 at the request of Boh Hillyer, then NWC Technical Director.

The objective of the white blood cell count survey was to address persistent rumors that the white blood cell counts of people on the Center and perhaps in the Indian Wells Valley were lower than national averages and that this was somehow related to the work on the Naval Wepons Center. The area of greatest concern was workers who had potential exposure to toxic chemicals.

Center management was given a preliminary report on the white blood cell count survey in June 1984 by the Naval Health Research Center (NHRC), San Diego.

A. 3,012 of 4,581 Center personnel participated in the white blood cell count

B. Average white blood cell count for NWC smokers was almost identical with the national average. C. Average white blood count cell for

NWC non-smokers was 1,000 cells per cubic millimeter less than the national average (6,200 vs. 7,200) but within normal limits.

blood cell count trends due to age, sex or length of employment at NWC.

One grouping of employees was identified as having proportionately more people with radiation. However, review of the in-

cubic millimeter than the rest of NWC. This was in the Electronic Warfare Department. The NHRC hypothesized that this might be due to exposure to microwave (or ionizing)



MEDICAL CHECKUP - A bighorn ram gets an antibiotic and vitamin shot before being moved to the site where he will be released. (See story and additional photos on Page 7.)

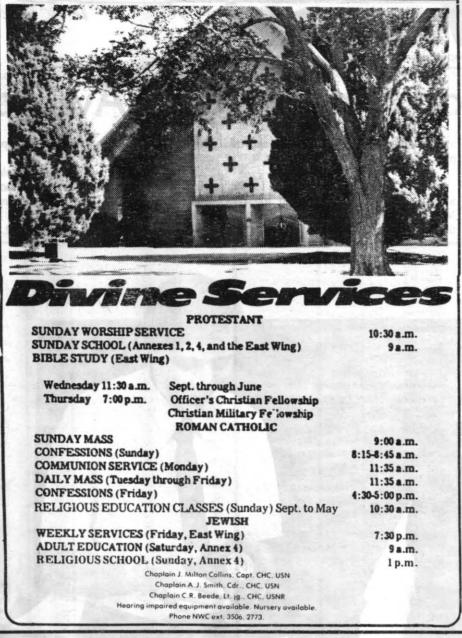
D. There was no correlation in white white blood counts below the 4,500 cells per dividuals showing low counts revealed no such possible exposure.

> Further review of the data by NWC management showed that the occupational data gathered with the white blood cell count survey was not precise enough to distinguish potential exposure to electromagnetic hazards or toxic chemicals. Occupational data was reviewed by departments and those persons with pote ial exposure to electromagnetic radiation or to toxic chemicals were identified. Then, the data from the survey was reprocessed by the NHRC. The results showed no difference in white blood cell count distribution for chemical workers and for electromagnetic workers than for the rest of

One anomaly still remains in the data from the white blood cell count survey. One organizational grouping that has been completely briefed on the results of the survey (39 survey participants) showed a statistically significant different white blood cell count distribution than the rest of NWC. The survey data for this group shows an average white blood cell count approximately 1,000 lower than the average for

Consultation with the Stanford University statistics department and with Dr. A. J. Potolsky of Sansum Clinic established that the anomaly in the data is real but that it does not indicate a personal health problem for individuals in that group.

(Continued on Page 7)



PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointments (VRAs). Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. APPLICATION PROCEDURES: Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledges/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement flie; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at t Applications for positions listed in this column will be accepted from appointable Department of Navy

No. 08-046, Payroll Clerk, GS-544-4/5, Code 0853 - This position is located in the Payroll Branch of the Customer Services Division, Central Staff. The incumbent performs routine research of payroll records to correct leave data; prepares changes to employee earnings, deductions and leave records; and prepares reports of leave and earnings data. Abilities: to plan, organize and accomplish work independently; to work rapidly and accurately under pressure of short deadlines; to interpret and apply reguations; and to interact tactfully with all levels of NWC personnel. Promotion potential to GS-5.

No. 08-050, Supervisory Program Analyst, DA-345-1, Code 08632 - This is a new position within the Plant Account Branch of the Accounting Division of Central Staff. incumbent serves as supervisor of the Equipment inagement Section and is responsible for tracking all plant property at NWC, assisting in triennial inventories and maintaining property history folders. Abilities: to GS-6. Serves as a lead-in to Plant Account Technician manage and supervise. Knowledge: of accounting techtions; of proposed STAFS applications and procedures. Willingness to support NWC's EEO program. Promotion

No. 08-051, Supervisory Program Manager, DA-340-3, Code 0863 - Incumbent serves as branch head within the Accounting Division of the Central Staff and is responsible for overall supervision of the Plant Account Branch; maintaining and controlling NWC's official plant account sting in planning and implementing the

Associate Editor

PH2 Rick Moore

Staff Photographer

account records into STAFS. Abilities: demonstrated supervising and managing; to interface with personnel at all levels both on and off Center; to communicate orally and in writing. Knowledge: of plant account procedures and fundamentals; of NIF applications and NAVCOMPT regulations; of STAFS applications. Willingness to support NWC's EEO program. Promotion potential to DP-3.

No. 08-052, Clerk-Typist, GS-322-3/4, Code 0863 — This

position is located in the Plant Account Branch of the Acounting Division of Central Staff. Incumbent will perform a variety of duties in connection with Plant Account and equipment management operations; assist in trien-nial inventories; update Plant Account equipment records; perform some data entry functions; and perform other related assignments in the branch. Ability: to work effectively with a wide variety of people; to learn

NIF equipment applications and NAVCOMPT regula- 0863 - This position is located in the Plant Account Branch of the Accounting Division of Central Staff. Incumbent is responsible for a variety of plant account duties designed to support NWC departments in their plant property matters. Knowledge: of plant account procedures and techniques. Abilities: to understand computer terminology and data entry procedures; to work independently; to work well with diverse groups of people; to make prompt and accurate decisions. Pron potential to GS-6.

No. 08-054, Supervisory Plant Account Technician, GStriennial inventory; assisting in integrating current plan lockeree Captain John Burt Official Weekly Publication Naval Weepons Center / China Lake, California 93555-6001 (619) 939-3354 or 939-3355 NWC Commander Gerald R. Schiefer Deadlines: News Stories-Tuesday, 4:30 pm / Photographs-11:30 an Technical Director The Rocketeer receives American Forces Press Service material, All Denny Kline are official U.S. Navy photos unless otherwise Public Affairs office identified. Printed weekly with appropriated funds by a commercial firm in compliance Mickey Strang with NAVSO P.35 revised May 1979. Office at Nimitz and Lauritsen, Informa

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Department of Defense, Information in

he Rocketeer is authorized for public

Affairs Officer, Code 003

release by the Naval Weapon's Center Public

Plant Account Branch of the Accounting Division of Central Staff. Incumbent serves as supervisor to the Equipment Excessing Section and has responsibility for processing excess equipment for disposal, preparing the appropriate documentation and closing out property history records. Knowledge: of plant account procedures and lities; of accounting fundamentals and procedures; of proposed STAFS applications and procedures; of NIF equipment applications and NAVCOMPT regulations. Ability: to deal effectively with a wide variety of people. Willingness to support NWC's EEO program. Promotion potential to GS-7.

No. 08-055, Supervisory Plant Account Technician, GS-503-5/6, Code 08631 - This is a new position within the Plant Account Branch of the Accounting Division of Central Staff. Incumbent serves as supervisor of the New Acquisition Section and has responsibility for new equip-ment identification, bar coding and initiative of property records. Knowledge: of plant account procedures and responsibilities; of accounting fundamentals and pro-cedures; of proposed STAFS applications and procedures; of NIF equipment applications and NAVCOMPT regula-tions. Ability: to deal effectively with a wide variety of people. Willingness to support NWC's EEO program. Promotion potential to GS-7.

No. 08-056, Management Analyst, DA-343-1, Code 0808 — This position is in the Special Programs Group, Training Coordinator Office, Central Staff. This position provides incumbent with broad exposure to analysis projects and management problem areas. Incumbent will gradually assume increasing responsibility for parts of full-scale studies or for researching and analyzing tasks, briefing results and providing necessary documentation for entire studies/projects of limited scope with some supervision. Incumbent is expected to provide support to the training coordinator as well as assume a lead role in coordinating and teaching one or more classes (Code 08 Orientation and/or Overview, etc.). Ability: to make effective oral presentations; to analyze complex problems and verbally present results; to draft text materials, analyze and organize presentations or events. Promotion potential to

No. 08-057, Budget Analyst, DA-560-3, Code 087 (Two vacancies) — Positions are located in the Corporate Budget Division, Central Staff. Incumbent serves as an analyst and team member to develop the Center's Presidential Budget input (the A-11) and operating budgets. Performs specific ad hoc analyses as required. Knowledge: of Center financial policies and procedures with emphasis on the overhead budget area. Abilities: to plan, organize and accomplish task independently and as a team member; to research, comprehend and analyze complex and voluminous financial information. Promo tion potential to DP-3, but not guaranteed.

No. 09-084, Employee Development Specialist, DA-235-2/3, Code 094 — This position is located in the Personnel Organization and Development Division of the Personnel Department. The incumbent plans, administers, supervises or evaluates programs designed to train and develop mployees. Provides guidance, consultation and staff assistance to management concerning training and evelopment matters. Elements: Ability: to provide guidance, consultation and assistance to management and employees on employee development matters; to plan and ement programs; to gather and analyze data and use it to develop sound recommendations and decisions; to make oral presentations to a group. Promotion potential

No. 09-095, Personnel Management Advisor, DA-201-2/3, Code 096/097 - Incumbent provides advice, counsel and staff support to line managers in all aspects of personnel administration. Elements: Knowledge: of personnel functions in the following areas: Employee Relations, Staffing, Classification, Employee Development and EEO; of management principles, practices, methods and techniques. Ability: to analyze complex problems and nend a sound solution; to apply complex regulations; to interact effectively with people at all levels; to communicate in writing. Promotion potential to DP-3.

No. 21-001, Clerk Typist, GS-322-3/4, Code 21 - Incumbent is responsible for providing clerical support in the form of typing, filing, TAD orders and travel claims, and performing follow-up action on a wide variety of items. Position requires frequent personal telephone contact with individuals at all levels of Navy. Elements: Ability to

503-5/6, Code 08833 - This is a new position within the Center personnel; work under pressure and adjust easily to organizational, program and procedural changes; use and apply a variety of written manuals and instructions Use of Xerox 860 wordprocessor is desirable. A qualified

September 26, 1986

No. 25-023, Administrative Officer, DA-DP-341-3, Code 2502 - Position is that of head of staff for the Supply Department. The incumbent is responsible for the department's administrative functions in the areas of personnel, finance, facilities, communications, claims investigation and safety and security; and has respon-sibilities for analysis, formulation and implementation of department policies and procedures. Provides supervision to department administrative staff. Elements: Experience in and knowledge of Center administrative processes. Ability to plan, organize, coordinate and complete a variety of administrative tasks: ability to communicate effectively with all levels of personnel, both orally and in writing; skill in dealing with people. Promotion potential to DP-3. Previous applicants need not apply.

No. 25-025, General Supply Officer, DP-2001-3, Code 25B - Incumbent serves as the Deputy Director and as the principal advisor to the Director of Supply for Systems Management; plans and prepares directive and guidance material required to implement various DOD, Navy, joint military and other directives relative to NWC Supply Operations. Knowledge: of support services contracts quality assurance function; supply operations directives and regulations. Ability: to analyze data; communicate effectively, orally and in writing, with all levels of personnel. Knowledge of and willingness to support the EEO program. Nation-wide announcement closes 5 Oct 86.

No. 25-026, Clerk Typist, GS-322-3/4, Codes 25203/25204/ 25205/25242/25244/25246/25251/25253/25255, Multiple vacancies - Incumbent is responsible for providing clerical support in the form of typing (utilizing a word processor), filing, compiling data, maintaining logs and performing follow-up on action items of a wide variety. Position requires frequent personal and telephone contacts with individuals at all levels of Navy and DOD con tractors; receiving and directing visitors and phone calls and answering routine questions. Incumbent works with a wide variety of guidelines including DOD, Navy and NAVWPNCEN instructions and Contract Division Operating Procedures, screening all incoming correspondence and often drafting routine responses and maintaining the calendar of the supervisor and staff Knowledge: of Navy correspondence procedures. Ability: to operate word processing equipment. Promotion poten tial to GS-4. Status eligibles may apply.

No. 25-027, Procurement Assistant, GS-1106-6/7, Code 25242 - The incumbent assists contract specialist in the administration of complex contracts including monitoring performance and negotiating and writing modifications. Reviews contract files for proper format, documentation and input into automated information processing systems. Maintains extensive statusing of action items for the section. Knowledge: of general business practices. Ability: to read and correctly review contracts; organize file documentation; prioritize and process in an orderly manner multiple task simultaneously. Status eligibles may apply. Promotion potential to GS-7.

No. 25-028, Procurement Clerk, GS-1106-4/5, Codes 25203/25204/25205/25242/25244/25246/25251/25253/25255 Multiple vacancies - Incumbent is repsonsible for providing clerical support in the form of typing (utilizing Xerox 860 word processors), filing, compiling data, maintaining logs and performing follow-up action on item suspense dates for a wide variety of contractual actions Incumbent maintains instructions and DAR Clause Books, reviews correspondence and suspense action items and receives visitors and telephone calls. Use a wide variety of guidelines including DOD and Navy instructions, Contract Division Operating Procedures on Defense Acquisitions Regulations and Clause Books. Knowledge: of correspondence regulations and contractual terminology. Ability: to meet with people effectively and prioritize work under heavy workload conditions. Promotion potential to GS-7, however not guaranteed. Status eligibles may

No. 26-063, Accounting Technician, GS-525-4/5, Code 265 The incumbent performs a variety of accounting clerical duties in connection with the collection of shelter rents, utilities charges, security deposits and miscellaneous charges (loss, damage); refunds (Continued on Page 7)

CSRS employees may transfer

Employees currently under CSRS (Civil Service Retirement System) may transfer to FERS (Federal Employees Retirement System) between July 1, 1987 and December 31, 1987. An election to transfer to FERS is irrevocable. Employees separated from service who are reemployed on or after July 1, 1987 may elect to transfer to FERS within the six month period following reemployment. Again, an election to transfer to FERS is irrevocable. Once an employee transfers, benefits are payable only under Chapter 84 of Title 5, United States Code (FERS) and not under Chapter 83 (CSRS).

Computation of Annuity Benefits Four separate computations will be made for non-disability retirees and the retiree will receive

a. A CSRS benefit based on general formula (1.5%, 1.75% and 2%)

· Using creditable service up to date of transfer.

Sick leave is creditable but only the lesser of the amount on date of transfer or retirement * High 3 average salary is highest three consecutive years of salary anywhere during the employee's fed-

b. A FERS benefit

Based on FERS computation formula (1%). (1.1% if at least age 62 with 20 or more years FERS service). Using creditable service on and after the date of transfer.

* High 3 average salary is highest three consecutive years of salary anywhere during the employee's fed-

c. A Social Security Supplement, if under age 62 or regular Social Security benefits if 62.

Basic Transfer Principles

2. If five or more CSRS years not covered by Social Security CSRS service computed under CSRS rules (1.5%, 1.75%, 2%). 3. CSRS service of less than five years not covered by Social Security plus FERS service computed under

4. FERS eligibility rules apply for retirement, survivor and disability

d. Proceeds from any contributions to the thrift plan (still being developed).

5. CSRS service used to determine eligibility to retire from FERS.6. Military service computed under CSRS if five or more years not covered by Social Security, less than

five, military service computed under FERS. 7. High 3 average salary applicable to both CSRS and FERS computation.

8. Employee retiring under reduced FERS amouty, total CSRS/FERS annuity is reduced.

9. Annuity supplement based on FERS service only 10. Survivor benefits computed under FERS rules (50% of FERS/CSRS computation). 11. Disability computation under FERS rules.

12. COLA's prorated (for CSRS service, CSRS COLA; for FERS service, FERS COLA).

13. Sick leave creditable to CSRS computation — lesser of amount at transfer or retirement 14. Reemployed annuitants — CSRS benefits ceases. New service under FERS. At final retirement CSRS enefit reinstated plus frozen COLA's with additional FERS service benefit.

group of bighorns was captured in early September in the Old Dad Mountains to be relocated to this range on the Center's eastern boundary, which is within historic bighorn sheep habitat.

The aim of this bighorn relocation project, according to project leader Vern Bleich, a Department of Fish and Game wildlife biologist, is both to reduce the population density in the Old Dad Mountains and to reestablish a herd in the traditional sheep habitat of the Argus Range.

A helicoper was used to herd the animals FREEDOM? — Two Nelson bighorn into nets, where they were untangled by the sheep seem reluctant to depart bled, blindfolded (to make them easier to handle) and transported by helicopter to the base camp, where they were inspected by DFG veterinarians and injected with antibiotics and vitamins.

Ear tags and identification collars were eastern boundary. also attached to the animals so that they could be tracked later. Radio collars were not used in this relocation at the request of NWC because the animals are sure to stray over the crest of the Argus Mountains onto Center lands.

Each day the capture attempts began early in the morning. Captured animals were then loaded into a specially designed, four-wheel-drive truck for transportation and the 180-mile drive to the Argus Mountains began.

Once the release site was reached, the

Blood

(Continued from Page 1)

However, it is desirable to determine whether the anomaly is due to some factor in the test sample itself or is indicative of an environmental situation that should be corrected. A retesting of this group along with a random sample of NWC personnel is planned in the next few months.

Carl Schaniel, head of the Fuze and Sensors Department, has been directing the white blood cell count survey effort since December 1984. Since the first of this month, Dr. Ed Royce, NWC Technology Base Director, will have management responsibility for this area. Either Schaniel or Dr. Royce are available to brief Center groups on the white blood cell count survey

Twenty-eight Nelson bighorn sheep now call the Argus Mountain Range home. This group of bighorns was captured in early Bighorns relocated nearNWC range

form family groups. By this time of the

year, adult males usually band together in

ram groups and move away from the other

animals had the opportunity to bound off to lambs. The lambs and yearlings are ex-

A total of 28 bighorns were captured. Of these, 21 were female and seven were male. Sixteen of the females were adults, three were yearlings and two were lambs. Five of

animals in the herd. Approximately \$60,000 was required for

back of the truck was opened and the the seven males were adults and two were the relocation project. The project was funded by the Sacramento Safari Club and the Fish and Game Preservation Fund. pected to join with the adult females to

The actual relocation was carried out by the DFG, assisted by personnel from the Bureau of Land Management, Society for the Conservation of Bighorn Sheep and



(Continued from Page 2)

associated with such collections and maintenance of accounting records in support of such collections, refunds and other adjustments. Job Relevant Criteria: Knowledge of accounting methods and techniques; ability to work independently; ability to work with computer generated

No. 31-154, Logistic Management Specialist, DS-346-1, Code 3145 - This position is in the Airborne Instrumentation Branch, System Integration & Evaluatin Division, Aircraft Integration Department. The incumbent will provide logistic, management, supply and control support for special electronic components and equipment, test ment and magnetic tapes for the branch lab's field and airborne equipment. The incumbent will maintain a computer data base for reference, inventory control, plant account and maintenance/calibration of equipment for operational readiness. The incumbent assists manage ment in cost estimates and recommendations for special project material requirements. Knowledge of instrumen tation and test equipment, electronic components and communicate effectively both orally and in writing; to operate a computer terminal; and to maintain equipment accountability cribs. Promotion potential to DS-3.

No. 32-220, Clerk Typist, GS-322-3/4, Code 3254 - Incumbent provides typing and clerical support to the Process Engineering Branch. Elements: Knowledge of Navy correspondence and procedures and of filing systems. Ability to perform receptionist and telephone duties; to receive and distribute incoming/outgoing correspondence. A qualified typist is required. Promotion

No. 39-041, Supervisory Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1310-3/4. Code 3923 - Position is that of branch head, Tomahawk Software Support Branch. Responsible for supporting the Weapons Department and associated systems command program managers in the design, development, acquisition and management of software and software documentation for missiles and other weapons hosting embedded computers. The incumflight software for the cruise missile. Relevant Criteria: Knowledge of embedded computers for tactical systems; ability to plan, schedule and coordinate technical work as equipment, magnetic and analog video tapes. Ability to part of a major project and to communicate well both orally and in writing. Willingness to support NWC's EEO policies. Promotion potential to DP-4, but is not guaran-

CSUN advisor visits NWC

Promotional opportunities

versity Northridge (CSUN) will be on- lead to a master's degree. CSUN also has Center Oct. 6, to advise current and prospective students in the external degree engineering which leads to a bachelor's programs offered by the school.

electrical engineering, applied mechanics telephoning Cyndi Jones at NWC ext. 2648.

Dr. Jagdish Prabhakar of Cal-State Uni- and mechanical engineering at NWC which

Those who wish to see Dr. Prabhakar are CSUN has external degree programs in asked to make an appointment by

Pre-retirement seminar planned

A pre-retirement planning seminar for NWC civilian Retirement System, Social Security and Medicare, finanemployees considering retirement within the next 5 years cial planning and health maintenance. will be held beginning Wednesday October 29 and continu-ing through Wednesday, November 12. Most of the seg-submit an on-Center training request and authorization ments will be 2 to 3 hours long. The total amount of time required for the seminar is 20 hours.

tax regulations, estate planning, the Civil Service attended

form via department channels to Code 094 by October 6. 1986. Please indicate estimated date of retirement on training request. The seminar will be limited to 60 The seminar provides information on such subjects as employees. Spouses of enrollees are also encouraged to

SECRETARIAL OPPORTUNITIES

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

aplied by the job relevant criteria indicated below.

Applicants will be rated against 4 or more of the following job relevant criteria: (1) ability to perform sceptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to expect outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) nowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) knowledge of filing systems and files management, (6) ability to meet the administrative needs of the office; (7) ability to train clenical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for Branch Secretary will be rated on elements 1/2/3/5/8; Division

occretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office Secretary applicants will be rated on elements 1/2/3/4/5/8/9; and Department Secretary applicants will be rated on elements 4/7/8/9. A MITPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL

Provides secretarial support to the Thermal Structures Branch. Promotion potential to GS-5.

No. 35-059, Secretary (Typing), GS-318-4/5, Code 3517 -Incumbent provides support to the SEWS Branch, Knowledge and working skill on the Xerox 860 required. Promo-

No. 35-060, Secretary (Typing), GS-318-4/5, Code 3506 -Provides secretarial support to the HARM Program office. Knowledge and working skill on Xerox 860 desirable.

No. 36-174, Secretary (Typing), GS-318-4/5, Code 3664 -

Incumbent provides secretarial support to the Integrated Logistics Support Branch, Promotion potential to GS-5 No. 36-175, Secretary (Typing), GS-318-4, Code 3661 -Provides secretarial support to the Fleet Readiness

the base camp for medical

checkups and further transporta-

tion to the release area.

No. 64-023, Secretary (Typing), GS-318-4/5, Code 6431 -Incumbent provides secretarial support to the Engineering Support Division, Fleet Support Branch. Promotion

REASSIGNMENT OPPORTUNITIES

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 26-062, Civil Engineer, DP-810-2/3, Code 2636 -Monitors contracts and reviews and coordinates the work performed by contractors. Responsible for reviewing and coordinating the efforts of Levels I, II and III associates

as the lead technical representative on non-complex faci ities projects, usually while working under the guidance of a senior civil engineer. Send copy of current SF-171 to Rodney Kanagawa, Code 2636, extension 3411, x394. Promotion potential to DP-3.



Youngest Scorpion team secures first victory

While the under-14 Scorpion soccer squad was winning its first game of the season, the under-16 kickers ran into a buzz saw of opposition, bowing twice last weekend to Bakersfield teams.

The Strikers fell victim to the under-14 squad in a thrilling 7-4 exhibition in Bakersfield. The under-16 team was nipped 1-0 by the Bakersfield Soccer Club on Saturday, then lost to the Blues Brothers

For the under-16 Scorpion, a strong defense wasn't enough; they gave up only one goal to Bakersfield, that when they misplayed what was to have been an easy tap back to the goalie and the home team got a break and a goal.

In the second game, the defense wasn't

tie contest with the Blues Brothers.

The home team took an early 2-0 lead and held off the visiting Scorps until late in the first half. Matt Ziegler beat the middle of the Blues defense for a score just before the halftime whistle blew.

Behind Ted Armstrong's scrambling play

untracked for two goals and came close to a Scorpions had a 2-2 tie early in the second scored two goals and rendered a pair of half, but failed to maintain that position.

A Blues Brothers scored a goal midway through the second half and a final boot at the closing whistle for a 4-2 victory.

Head Coach David Watt called this the best overall effort of the season for the







pion soccer team prepares to put the ball back in play pire Soccer League action at NWC fields tomorrow following a save during early season Scorpion play. (Saturday).

ANOTHER SAVE — The goalie for the under-16 Scor- The three Scorpion teams will be back in Golden Em-

Under-19 Scorpions prevail in soccer

Scorpion under-19 soccer players are Inferno I is in second place with a 2-1 mark, the ball about 35-yards from the goal, dribundefeated this fall, blanking the having allowed six goals. The game is set bled into range and hammered the ball into Bakersfield Lasers 3-0 in a key early season for 11 a.m. at Murray's soccer field. match last Saturday. With the easy win, the 3-0 record, the only unbeaten team in the mark for a lead they never lest.

far. The Scorps moved to the Bakersfield- 2-0 Scorpion advantage. Bill Hugo's shot Lasers throughout the contest. based league from the Inland Empire bounced off the goalie and Valdivia recovto be in a more competitive league.

Bill Ledden scored the only goal the

The Scorps maintained the attack with and into the net.

the left corner of the goal.

Coach Karl Kauffman commended the Scorpions maintained their leadership in Scorps really needed. He took a long cross defense efforts of Neil Johnson, Brian the Golden Empire Soccer League with a pass from Scott Hannon at the 19-minute Hayes, Mike Mills and Scott Hamilton in the one-sided game.

The defense shut out the Lasers com-The Scorps have allowed only three goals Armando Valdivia scoring his first goal of pletely. Jason Cherry, Scorp goalie, said morning. in three games while scoring 13 goals thus the day 10 minutes into the second half for a there were no real shots on goal by the

League in San Bernardino this fall in order ered to send the ball off the diving goalie forward to tomorrow's clash against the second place Inferno I. This could wind up skills for several hundred youngsters from Tomorrow (Saturday), the under-19 At the 18-minute mark of the second half, as a vital game for teams seeking to win first through sixth grades in elementary Scorpions will host Inferno I in a key clash. Valdivia struck again. This time he stole the fall championship in this league.

Tennis tourney seeks entrants

1986 Gary Haugen Memorial Tennis Tour- player who died of leukemia in the prime of open, "B," "C" and 40 and over class for nament on October 18-19 at NWC and Cerro his life. This tournament is held annually to men, women and mixed teams. There is a Coso Community College tennis courts. The raise funds in support of a scholarship in \$12 per player entry fee in the doubles. Enthis year are Werner Hueber. Ed Kutchma receive a tourney shirt. and Glenn Wilson.

classes in men's, women's and mixed divi- Women's classes are open, "B," and "C." sion. Entry blanks and fees must be There is a \$12 entry fee for each singles received by 6 p.m. Friday, Oct. 3.

There are both singles and doubles open, "B," "C" and 40 and over classes. Oct. 3.

Entries are now being accepted for the Gary Haugen was a young area tennis Doubles competition will be held in the tourney is sponsored by the China Lake Haugen's name for area high school or col-trants may compete in a maximum of two tend Burroughs High School football home Tennis Club and NWC Recreational Ser-lege age tennis players. The entry fee events and must play at one classification games will be able to use the Burroughs vices Department. Tournament directors donation is tax deductible. All entrants will level only. Entry blanks and fees should be walk-through gate on game nights, accormailed to China Lake Tennis Club, P.O. ding to the China Lake Police Department. In singles competition there are men's Box 1530, Ridgecrest in time for receipt by This policy will be in force and the gate

> Entry blanks can be picked up at the School in a non-league game. NWC tennis courts.

as strong, but the offense was able to get and an assist from Matt Mechtenberg, the youngest Scorpion team. Mike Bowen assists as one of three key players in the game. Chris Marshall added two goals and one assist whle Brendan Ledden assisted on four of the seven Scorpion goals. Dave Caraker, who scored the first goal, Charles Eberhart and Mike Kinne, who added the final score of the game, were the other Scorps who took part in the scoring.

> The Strikers had one player connect for three of their four goals as offense, rather than defense, was the key to this Golden Empire Soccer League clash.

The under-14 Scorpions will return to action tomorrow (Saturday) when they play host to the Cobras in a 1 p.m. game set at NWC's Davidove Field.

Osborne wins OTHTC run

conds time was good for top honors in the Over-The-Hill Track Club's Desert Empire Fair Run last Saturday morning.

Kathy McElroy's 28:00 clocking was good for first place among women runners, while the second best overall time belonged to Bryan Ogilive with a 23:43 clocking, also good for first place in the 20-29 age group. Karl Sidor's 24:07 time was third best overall for the morning.

Division winners included Osborne in the 19 and under, Ogilive in the 20-29, Glenn Roguemore with a 26:24 in the 30-39 and David Boaz with a time of 25:39. Also, Dave Lehmann's 31:04 time won the 50-59 division and Bill Norris took the 60 and over best in 30:44. The women's 30-39 division was won by Michelle Bailey in 32:32.

Next on tap for OTHTC runners is a 10 kilometer run on Oct. 4. Race Director for the event is Dave Rugg. For additional information call 375-2191 after 5 p.m.

First snowfall

Fall weather is turning leaves yellow in the canyons of the Owens River Valley and only about a month remains in the 1986 general fishing season for most waters of the eastern Sierra region.

The first snow of the season has fallen on the Mammoth Lakes area and on the mountains towering over the valley. Snow was also recorded along the Tioga Pass Road into Yosemite National Park last

Meanwhile, anglers are finding competition from deer hunters for some territory in the high country and fishing continues to be good to excellent in many areas of the

Soccer begins

Saturdays will be busy days for youngsters at the Naval Weapons Center starting tomorrow when the 1986 fall NWC Youth Soccer league opens play in the

Sponsored by the NWC Recreational Services Department's Youth Activities Kauffman said the team was looking Branch, the league provides recreation opportunities and a chance to gain sports

Walk-through gate opens for football

Naval Weapons Center residents who at-

open in time for tonight's (Friday's) game when the BHS Burros host Miraleste High



Civilian employee - I am a member of the Officers' Mess and I enjoy using the swimming pool. Our location here in the Mojave Desert usually means we have warm weather well into September and early October. I was wondering if the base outdoor pool have to close promptly on Labor Day? This means that everyone who wants to swim then has to use the indoor pool which really gets overcrowded, particularly on weekends because there is nothing else available. It seems a waste to have these assets unused and unavailable when the weather is still nice. I realize that they wouldn't have much use during the week, when school is still in session, but couldn't they be open on weekends, at least until the end of September? Thank you for your time and consideration, Captain.

To continue use of the outdoor pools beyond the Labor Day weekend is a matter of cost of operation. Even though the pool would only be used on the weekends, daily maintenance must be done to ensure that the pool and water safety requirements are followed to open for general public use. This year, the pool operations were budgeted to open early (May 1) and fees and operations were adjusted accordingly. At this point funds are not available to continue through September with outdoor pool operations.

Use of the indoor pool is encouraged. We will be looking at budget and fee adjustments to consider keeping the pools open later in FY87.

Civilian employee - I am a wage-grade employee at Public Works, Code 264. Every year I fill out a form of courses and training I would like to take during the year. I see this is nothing but job related courses to benefit Public Works as well as myself. After marking these courses, I hear nothing more about them until the next year when I am requested to fill out the form again. I am puzzled as to how I can receive any training. What is the use of a form, if you can't even get an answer back whether or not you can receive any of the training requested? I would really appreciate an answer. Thank you. ANSWER

Code 09 prepares their annual training plan with the help of a training questionnaire they send to all departments. Depending on the response for courses requested, the number of classes and instructor requirements are determined for the following year. The forms you fill out are not actual requests for training, but form a basis for determining which courses will be scheduled the following year.

When a course has been firmly scheduled, an announcement is made in the "blue sheet" as well as the Rocketeer and it is at this time a formal request must be made by you for the actual course.

While training of government employees is encouraged, current budget constraints have resulted in an overall cutback. In particular, Code 264 personnel should expect a minimum of training over and above that required in the prejourneyman program or required safety classes. This is necessary in order to fulfill the requirements of performing the tasks identified in recent A-76 Contracting Out procedures.

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. John Burt. 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 ques tions 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 subvei

FMFIA passed to ensure accountability, efficiency

In addition to developing new approaches to the budgeting process, attention was trols heads the list of Reform 88 improvefocused on accountability, accuracy of re-ment items. cords and reports and improving efficiency and effectiveness.

late 1940s, the Auditing and Accounting Act quired the head of each agency to establish and maintain a system of internal controls for every program or function in the federal government. However, while the intent of the Act was clear, it had no provisions for reporting results or requiring com-

After passage of the Auditing and Accounting Act, little was done to seriously attack problems of waste, inefficiency and abuse in the federal government. When Ronald Reagan assumed the presidency in 1981, he took some specific action directed at waste and fraud in the government.

One action was the establishment of the "President's Private Sector Survey on Cost Controls" (the Grace Commission). This group made 2,478 recommendations asserting that the federal government would save \$424 billion dollars over three years. Many of the recommendations made by the Grace Commission are under study or have been adopted.

Another Reagan program intended to improve efficiency and effectiveness in the government is Reform 88. As the name iniplies, the program is intended to improve the way the federal government handles its administrative work by 1988.

The specific goals of Reform 88 are to: improve internal controls; improve cash management; improve debt collection; reduce unliquidated obligations; reduce paperwork; increase IG/audit recoveries; implement procurement reforms; reduce periodicals, pamphlets and audiovisual products; improve travel management;

In the period following World War II, increase surplus property sales; improve Congress was increasingly concerned with space management; and improve civilian fraud and waste in the federal government. personnel and payroll systems. The improvement of internal management con-

Horror stories about mismanagement, waste or fraud continued to appear. As a result of many studies done in the Because of the apparent lack of progress in controlling these problems, Congress passof 1950 was passed. That legislation re- ed the Federal Manager's Financial Integrity Act of 1982 (FMFIA). The FMFIA significantly strengthened the auditing and accounting act by establishing a variety of "teeth" to enforce its provisions.

One change required that the Office of Management and Budget (OMB) provide detailed guidance for evaluating, improving and reporting on internal management controls. This guidance is detailed in OMB eircular A-123 of 1986.

The General Accounting Office was tasked with the responsibility of developing internal management control standards that would provide agencies with a framework for developing their own control system. GAO's standards were issued in 1983.

Another important change requires that the head of each agency annually certify that the agency is in compliance with the provisions of the Act or, if it is not, identify each material weakness along with corrective plans and schedules.

This information is reported to the Secretary of Defense, who consolidates the information for the defense agencies and reports to the Congress and the President.

For the first time, the Act established a positive requirement for all federal agencies to report their progress in establishing and improving their systems of internal management controls.

(This is the first of a two-part article. Next week's article will describe the implementation of FMFIA at the Naval Wespons Center.)

By Jerry Stein Management Controls Program Manager

Instructor for the intensive training was

Al Lupinski, whose present job is teaching

CAE classes. Course work included basic

drafting, two-dimensional basic engineer-

ing graphics, Computervisien; three-

Five graduate from in-house engineering tech class

and drafting technology class recently Leslie Broaker and Allyson Shepherd, became engineering technicians in the Documentation Section of the Engineering Department. They spent four and a half months in intensive training to qualify for their new positions.

Both the graduates and NWC are cost than with manual means. benefiting from the training program. The

Five graduates of NWC's first com-five graduates, Pamela Hammond, moved from lower level clerical jobs to positions with much greater advancement opportunities. The Center benefits because these new technicians can use CAE equipment to perform tasks at significantly less

When trained personnel were not avail-

able in sufficient supply to meet the needs puter-aided engineering (CAE) drawing Christine Rudulph, Victoria Donohue, of the Computer-Aided Engineering Service Center, Don Miller and branch head C.R. Oldfield examined the possibility of establishing bridge positions and training

> who responded to an announcement in the Rocketeer and the financial and personnel resources to carry out the program were

personnel to meet the needs of Code 3657. Candidates were chosen from applicants

dimensional basic engineering graphics. Computervision; and detailing, Computer-

On successful completion of these classes, a midterm examination and a final, the new graduates are able to do engineering drawings and read enginering

trawings, according to Oldfield. Miller adds, "We've taken people in limited advancement positions and have been able to train them to do this critical work. Everybody wins by this approach and there aren't many situations in which

every player wins." Cerro Coso Community College has been given \$26,000 by the Center to provide five work stations for a drafting techniques curriculum: NWC personnel who take these classes will be able to attend without paying tuition. Anyone interested in learning more about this training should get in touch with the Computer-Aided Engineering Service Center, NWC ext. 1048.

Year-end timecards

All timekeepers are reminded to pick up the red-top timecards for the three days remaining in Fiscal Year 1986. These timecards will be available in the Payroll Office to be picked up when submitting timecards for the week ending September



ates of an in-house training program are instructors Documentation Section of the Engineering Depart-Phil Wilson (I.) and Al Lipinski, both from Code 36574. ment, are (I. to r.) Leslie Broaker, Allyson Shepherd,

The graduates, who had been clerical employees and Chris Rudulph. Pam Hammond and Torie Donohue.

Vertical-seeking ejection seat can save lives

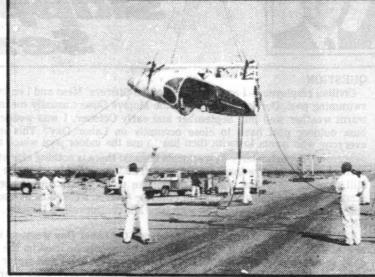
By using a vertical-seeking ejection seat, air crew members will be able to safely eject and recover from an inverted aircraft 50 feet above ground level and at deck level from an aircraft in a 90-degree attitude.

This vertical-seeking ejection seat was built and tested at NWC, using a wide range of Center engineering and scientific expertise in the Ordnance Systems, Range, and Weapons Departments, and what was then the Parachute Systems Department and is now the Aerosystems Depart-

Key elements of the vertical-seeking system are the propulsion-steering unit and a digital programmable autopilot. The propulsion/steering system uses an omniaxial gimbaled 8-inch-diameter underseat spherical motor. Rocket motor position is controlled by hydraulic actuators and servovalves. Steering commands are initiated by the autopilot.

In the final test at NWC's SNORT area, a cockpit was suspended 100 feet above ground level at a 175-degree roll angle; in it was an anthropomorphic dummy. Within about 1 second, the seat maneuvered to a near-vertical attitude about 55 feet above ground level, the lowest point in the planned trajectory, before gaining altitude to a height of about 150 feet at parachute deployment.





Some political activity allowed under Hatch Act

cast his vote in an election and is strongly encouraged to do so. However, attempts on their part to influence the votes of others is a different story.

The question of political activity by federal employees was first raised by Thomas gress passed what is known as the Hatch Act, legislation that limits the political activities of federal employees, employees of and prohibited activities for employees the District of Columbia and certain employees of state and local government. Its premise: Political activity by certain government employees had to be limited for public institutions to function fairly and effectively.

Who is covered under the Hatch Act? Generally, all employees in the executive branch of the federal government including

sick leave, leave without pay, administrative leave or furlough.

These are exceptions, but they apply mostly to appointed officials in gov-Jefferson. But it wasn't until 1939 that Con- ernment, including the heads of the military departments.

The following list shows both permissible covered by the Hatch Act.

Covered employees may register and vote as they choose; assist in voter registration drives; and express opinions about candidates and issues. They may also participate in campaigns where none of the candidates represents a political party; contribute money to political organizations or attend political fund raising functions;

Each federal employee has the right to part-time and temporary employees. The wear or display political badges, buttons Hatch Act restrictions also apply when and stickers; and attend political rallies covered employees are on annual leave, and meetings. Employees may also sign nominating petitions; and campaign for or against referendum questions, constitutional amendments and municipal ordi-

> Covered employees may not be candidates for public office in partisan elections (an election is considered partisan if any candidate for an elected public office is running as a representative of a political party whose presidential candidate received electoral votes in the last presidential election); campaign for or against a candidate or slate of candidates in partisan elections; nor make campaign speeches or engage in other campaign activities to elect partisan candidates

Collecting contributions or selling tickets to political fund raising functions: distributing campaign material in partisan elections and organizing or managing political rallies or meetings are also not allowed. Also, covered employees are not allowed to hold office in political clubs or parties; circulate nominating petitions; nor work to register voters for one party only.

The minimum penalty for violating provisions of the Hatch Act is a 30-day suspension without pay. The maximum penalty is removal. Questions concerning the Hatch Act should be sent (in writing) to: Office of the Special Counsel, U.S. Merit Systems Protection Board, 1120 Vermont Ave., N.W., Washington, D.C. 20419. Or call:

> By: Tom Joyce American Forces Information Service



China Police Reports

A most unusual traffic accident occurred anyone involved. China Lake police at the intersection of Lauritsen and King last Saturday: a helicopter rotor struck and time; it was being towed to Ridgecrest for the Desert Empire Fair parade.

tunately did not result in any injuries to and struck another vehicle.

assisted Ridgecrest police with traffic control when an accident occured at the inbroke a main telephone cable. The tersection of Prospect and French Streets. helicopter, however, was not flying at the A bicyclist lost control of his bike when the later, with loading nine burros into a truck front tire went into soft material in the in the Junction Ranch area. construction area at Lauritsen west of Iwo Jima. In the west parking lot at Michelson Laboratory, a vehicle struck a guide-wire A series of minor traffic accidents for- guard while backing, then pulled forward



GETTING ACQUAINTED — Capt. John Burt, NWC Commander, and his wife, Mary, chat with Paul Lorentzen at the September meeting of the Retired Officers Association. The Skipper was guest speaker for the evening meeting at the Commissioned Officers' Mess.

the youngster who was on the wrong school bus and brought him back where he belonged.

Unknown persons removed two VHS video recorders from Warehouse 15.

Police assisted the Bureau of Land

Management crew on the north ranges with

repair of corral panels used for trapping

feral burros and then, a couple of days

A 5-year-old child was reported as miss-

When someone passing by reported that a man in a car located in the 1500 block of East Inyokern was either unconscious or asleep, police checked him out. He was ambulance. sleeping - but police ran a field check on him, discovered that he had outstanding traffic warrants and arrested him for Ridgecrest Hospital when an engine crank transport to jail.

Unknown persons removed a Sony video At 6 p.m. Sunday neighbors complained camera from Michelson Laboratory.

+++ Neighbors complained of loud music at Young Circle at 6 p.m. one day last week. ed and advised about riding areas and pro-The subject was warned and advised by cedures.

building at X-pad. Someone forced entry friend not having been given permission to and removed \$200 worth of government drive it. The man did not wish to file

Early Saturday morning a vehicle was stopped at Inyokern and Lauritsen Road. The driver was found to be under the influence, was arrested, held for five hours, then cited into East Kern Municipal Court

Personnel at the Enlisted Mess reported theft of an AM/FM radio, amplifier and ing at Groves School. Investigation revealed that the Ridgecrest police had located cassette player.

> An attempted burglary was reported from Hangar One at Armitage Field. Someone attempted to break into the Bats

A 12-year-old fractured his right wrist while playing football at Murray Junior High School grounds. He was transported to Ridgecrest Community Hospital by NWC

Sunday a victim was transported to the struck him in the head.

that four male juveniles were riding motorcycles in the playground at the east end of Stroop Avenue. They were all warn-

A military man reported his car stolen. On Friday a burglary was reported in the It was found at his friend's house, with the

Regulations restrain some political activities

With many local and state elections right an election; and display a political sticker editor of a newspaper expressing personal around the corner, you may be sold on a particular candidate or political initiative. But before you go door to door handing out literature or rallying for a political cause, you'd better read up on the regulations that limit the political activities of military

Members of the armed forces are encouraged to vote and otherwise carry out their obligations as good citizens. But they are prohibited in some cases from becoming political candidates, holding civil office or taking part in partisan political activi-

DOD Directive 1344.10 offers guidelines on political activities in which members of the armed forces may or may not par-

The directive outlines that members of the military may register, vote and express personal opinions on political candidates and issues, but not as representatives of the armed forces; encourage other military members to vote, as long as they do not attempt to influence or affect the outcome of

Effective October 1, the Branch Medical

on his or her private automobile.

Making monetary contributions to a political organization; attending partisan or non-partisan political meetings or rallies as a spectator when not in uniform; and joining a political club and attending its meetings when not in uniform are also

Military members may also sign a petition for specific legislative action or to endorse a candidate's name on an official election ballot, as long as the signature does not obligate the military member to partisan political activity and is taken as a private citizen, not as a representative of the armed forces; write a letter to the

NAVY CAREERS — AT2 Jack Hays (left) and AT3 Richard L. Johnston,

both crewmen for NWC's search and rescue helicopter, recently ad-

vanced along their Navy career paths when they took the oath of

enlistment for another three year hitch in the Navy. The two sailors are

dependents can no longer be seen on a like to provide comprehensive health care contact Lyn Wilson, Health Benefits Ad-

services to everyone eligible, it is unable to

the local NRS office, but there is no re-

Since the Branch Medical Clinic does not do so with present staffing levels.

Appointments necessary at Clinic

busy checking out the SAR helo prior to flight.

Clinic will be seeing patients by appoint- have an emergency room, all emergency

ment only, except for active duty person- cases will be referred to the Ridgecrest

nel. This policy will ensure that active duty Community Hospital. Also, since the

personnel and their families will get the Branch Medical Clinic has only general

best care that can be offered with the medical officers, patients who require the

Branch Medical Clinic's limited resources. services of specialists will continue to be

Appointments will still be available for referred to civilian health care providers.

Space remains available

for NRS class on Monday

Relief Society class beginning Monday at 9 and NRS policies.

Joyce Dinnage from NRS headquarters quirement to do so.

Free child care will be provided.

retirees and their families, but retirees and While the Branch Medical Clinic would

Anyone who would like to take the Navy Marine Corps personnel, benefits available,

a.m. is welcome to attend without pre-

registration. The class will be held at the given the opportunity to volunteer to serve

Navy Relief Society office, 1811 Lauritsen. as either receptionists or interviewers in

will teach the class each day next week Both active duty and retired military or

from 9 a.m. until 1 p.m. The course itself their dependents or civilians who are in-

covers pay and allowances for Navy and terested are encouraged to attend the class.

views about public issues; and write a personal letter, not for publication, expressing political preferences, as long as the action is not part of an organized letter-writing campaign by a partisan cause or candidate.

Serving in a local part-time non-partisan civil office, if the job does not interfere with military duties and with prior approval of the appropriate service secretary is also

Service members may not use their official authority or influence to interfere with an election; be a partisan candidate for civil office; or participate in partisan political management, campaigns or con-

Military

Soliciting or making campaign contributions to a partisan political candidate, a member of the armed forces or a federal employee; serving in any official capacity or being listed as a sponsor of a partisan political club; or participating in partisan political management or campaigns and making partisan political speeches is for-

Service members also may not write partisan political articles for publication; solicit or otherwide engage in fundraising activities for a partisan cause or candidate in federal offices or facilities, including military reservations; nor participate in any organized effort to transport voters to the polls if the effort is organized by or associated with a partisan political party or

Military members are also forbidden to wear a uniform or use government property or facilities while campaigning in nonpartisan political activities; or allow participation in non-partisan political activities to interfere with or prejudice the performance of military duties.

Hospitals bill for insurance

WASHINGTON (NNS) — Beginning Oct. 1, Naval hospitals will bill the private insurance companies of retirees, dependents or survivors of retirees, and dependents of active duty people when these individuals receive inpatient care in Naval hospitals. The change effects only people with private health insurance policies. According to officials, this action will not result in any cost increase for the health insurance beneficiaries.

The new policy, which is the result of a recent law enacted by Congress, only applies to inpatient care, which is defined as the care given to patients admitted to

Only insurance policies which were entered into, amended or renewed after April 7, 1986 will be billed.

The law also covers insurance underwriters and private employers who offer self-insured or partial self-insured/partially underwritten health insurance plans.

In addition to not adding any charge for the beneficiary, the law also states that in those cases where copayments or deductibles are written into the patient's plan, the insurance company is to pay the amount billed, but minus the amount of the copayment or the deductible.

To allow for accurate billing of the insurance companies, patients entering the hospital will be asked by the local affairs or admissions office if they have health insurance policies. An estimated 10-15 percent of retirees, dependents or survivors of retirees and dependents of active duty people have some kind of private health in-

Beneficiaries who have questions concerning this new policy should contact Lyn Wilson at 939-2911, ext. 245.

Stop smoking?

to be offered to both military and civilian personnel. A "Stop Smoking Questionnaire" will be issued in the NWC Announcements (better known as "The Blue

Anyone with any questions about this new

policy should feel free to contact either Cdr.

Dean Hermann, Officer in Charge, or LCdr.

Those with questions about the

availability of services in the local area or

with questions about CHAMPUS, should

Dorothy Michael at NWC ext. 3172 or 2911

Auto shop hours

Due to reduced Appropriated Fund support for fiscal year 1987, the Auto Hobby Center will be closed on Mondays as of Oct.

Further information can be obtained from the staff member on duty at the Auto Hobby Center or by telephoning NWC ext.

EAWS lessons Local help in giving up smoking is going at airfield

Naval Weapons Center sailors seeking their Enlisted Avaiation Warfare Specialty certification have completed about 55 percent of the course according to AVCM J.P. Bozony, course coordinator.

Enlisted personnel interested in this training can join the class at any point. Master Chief Bozony said classes are held Tuesdays and Thursdays at Armitage

Anyone interested in this program can call Master Chief Bozony at NWC ext. 5619.