

Volunteers assist Center

Work centers at China Lake that have extra work needing to be accomplished and not enough bodies to do it are urged to take advantage of the NWC Volunteer Service Program. For two hours a day, or a total of ten hours per week, junior and senior students from high schools in the local area volunteer their time in exchange for one classroom credit.

The program operates on a semester basis, and students may sign up more than once. "We've been able to place any student who wants to work," says Dan Butler, one of the Center coordinators for the program.

In previous years, students have held clerical, technical, and many other types of positions. Students have even worked in the chemistry labs.

Giving students an opportunity to enter the work force, and develop a work ethic, while meeting the needs of the Center, is the goal of the program. In addition, the program is a good way to gain entry into the summer hire program. Butler says that in the past, program volunteers who have met the qualifications were picked up as summer hires following graduation from high school.

The volunteer students, treated like regular employees, receive a letter grade based on their performance. For more information on the program, telephone Sharon Meyer at 375-4476, Dan Butler, NWC ext. 1213, or Richard Smith, NWC ext. 3084.

Movies

FRIDAY, MONDAY	"CODE OF SILENCE"	SEPT. 13, 16
	Starring Chuck Norris and Henry Silva (Drama, Rated R, 101 min.)	
SATURDAY	"MISCHIEF"	SEPT. 14
	Starring Doug McKeon and Catherine Mary Stewart (Comedy-Drama, Rated R, 97 min.)	
SUNDAY	"THE LAST UNICORN"	SEPT. 15
	Voices by Alan Arkin and Jeff Bridges (Animated-Adventure, Rated G, 84 min.)	
WEDNESDAY	"MADAMOISELLE"	SEPT. 20
	Starring George David Weiss and Susan Monts (Drama, Rated PG, 99 min.)	
FRIDAY	"A VIEW TO A KILL"	SEPT. 20
	Starring Roger Moore and Tanya Roberts (Spy-Thriller, Rated PG, 131 min.)	
Starting Times: Matinee / 2:00 pm	Evening / 7:00 pm	
Box Office Opens: Matinee / 1:30 pm	Evening / 6:30 pm	
(G) ALL AGES ADMITTED General Audiences (PG) PARENTAL GUIDANCE SUGGESTED (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian		

Craft Center offers lace draping class, everyone is welcome

Registration is being taken for a lace draping class offered by the Craft Center. The finished product of lace draping, a craft entailing dipping lace into a precolored porcelain slip (fine clay) and applying it to a porcelain figurine, is a porcelain shell of the lace dressing the doll.

A sample doll is on display at the Craft Center. The class meets 10 a.m. to 4 p.m. Saturday, Sept. 28 and Tuesday through Thursday, October 1-3, in the Craft Center.

Fees are \$10 for active duty military and dependants, \$12 for DOD civilians, and \$16 for private citizens. Students are responsible for purchasing supplies, available at the Craft Center.

Registration for the class will be taken from 9 a.m. to 8 p.m. weekdays and 10 a.m. to 4 p.m. on Saturdays. For more information, telephone NWC ext. 3252.



LENDING A HELPING HAND — Eva Burns, president of the VX-5 Wives' Club, offers insight and advice to Rebecca Traxler. Mrs. Traxler is spearheading the effort to begin a China Lake Wives' Club for the spouses of enlisted personnel. Her goal is to have the club functional by the holiday season so that a party for children can be planned. Persons interested in helping with the project, or those who have any ideas for the club, are urged to call Mrs. Traxler at 446-3252, Monday through Friday from 2 to 8 p.m.

— Photo by Clare Grounds

Sept.: 'Seat Belt Awareness Month'

September has been declared "Seat Belt Awareness Month" in California and Lieutenant Whitby of the California Highway Patrol's Mojave Area office, which includes the IWV, says the CHP is a strong seat belt booster.

"In 1984, there were 4,999 traffic deaths on California highways. Twenty-five to 30 percent of those people might still be alive if they had been wearing seat belts," Lieutenant Whitby said.

Despite statistics, less than 20 percent of California motorists use the seat belts that are standard equipment in every passenger car.

"Seat belt awareness month" is an opportunity to remind everyone to get into the seat belt habit.

NEX News...

Yesterday began the Fall Festival Sale at the NEX, and it will continue until next Wednesday. Last Saturday, Toyland's Grand Opening Sale started, and it will run until Thursday, Sept. 15. Get an early start on holiday shopping by taking advantage of the convenient NEX layaway plan.

September 16 through 21, the Diplomat Clock Company will have a display of grandfather clocks.

Scouting information

Boys from seven-to-10 years-of-age interested in joining a Cub Scout Pack are asked to bring their parents to a meeting of Cub Pack 341 at the East Wing of NWC's All-Faith Chapel on Sept. 23.

The meeting will start at 6:30 p.m. and is to provide information on Cub Scouting to interested youth and parents.

For more information call Dan or Sally Harris at 446-5848.



Weather Report

	Max.	Min.	Peak wind
Fri.	87	52	16 knots
Sat.	87	58	20 knots
Sun.	86	61	25 knots
Mon.	79	61	28 knots
Tues.	75	44	25 knots
Wed.	76	49	26 knots
Thurs.	85	40	14 knots

All measurements are made at Armitage Airfield.

U.S. Government Printing Office: 1985-20022

FROM:

PLACE STAMP HERE

TO:

Block in 1969, will speak on "Tax Changes for Engineers" starting at noon.

Some examples of these changes are the use of company cars and computers. Changes might even effect alimony and child support. Questions from the audience will be answered following his talk.

Community Events

Christian Women's Club of Indian Wells Valley will hold their monthly luncheon on Tuesday, September 17 at commissioned Officers' Mess. Reservations can be made by calling 375-1447 or 7345. A free nursery is provided, but reservations for space must be made.

The Chief Petty Officers' Club will be closed Monday the 16th during its lunch hour due to a CPO initiation. It will resume its regular hours on Tuesday.

Members and guests are invited to view Monday night football on the large screen television in the Barefoot bar at the Commissioned Officers' Mess. For the entire football season, the bar will be open on Mondays from 4 to 10 p.m.

The Enlisted Mess invites its members and guests to an evening of dancing with "Upstage" Wednesday, Sept. 18. The disco will begin at 8 p.m. and continue until 11:30 p.m.

Up With People in town for show Sept. 23

"Beat of the Future," the new hit show of Up With People's international cast is set for presentation Monday, Sept. 23 at 7:30 p.m. in the Center theater. Up With People's dynamic contemporary production features 120 talented young men and women from 15 different countries comprising the cast and band.

"Beat of the Future" is an entertaining, but thoughtful, look at life in the 21st Century where cities float, and interstellar travel and songwriting computers exist.

Acclaimed by audiences around the world, this energetic group will perform, for the fourth time, at this year's NFL Super Bowl halftime. Always a part of the Up With People shows, this time around members of the audience at the Center

IEEE guest speaker to discuss tax changes

The Institute of Electrical and Electronics Engineers (IEEE), next meeting is Wednesday, Sept. 18 at the Commissioned Officers' Mess. Luncheon items consists of a buffet or the hot special, which will be served 11:30 until noon. Jim Dake will be the guest speaker. Dake, a former employee for Code 45, and founder of H&R

theater may find themselves dancing in the aisles with a Japanese lion or singing with a computer.

With colorful costumes, songs, and dances, Up With People continues its popular tradition of taking audiences on a musical tour around the world.

This show guarantees everyone who attends an evening of entertainment that will leave them with an optimistic view of the years to come.

Families interested in housing one or more of the cast members are invited to contact Carla Larson or Kelly Manley at the Daily Independent, telephone 375-4481.

Tickets for the musical extravaganza are available at the Daily Independent, The Music Man, and Hucek's Travel Center.

Flying in China Lake's safe skies

Congratulating China Lake for six years and more than 24,000 mishap-free flight hours, RAdm. J. B. Wilkinson said, "All hands associated with this outstanding record can be justifiably proud of the professional job being done and the significant contribution to aviation safety." Commending everyone involved for their dedication to the aviation safety program, he urged all to continue such good work.

Cdr. Dick Erickson, head of the Aircraft Department's Support Division, attributes six years of successful flying to high standards of Quality Assurance within the department. Of the more than 24,000 hours of Class A mishap-free operations, he says, "It's due to great QA!"

Quality Assurance (QA) monitors and performs audits on various programs dictated by the Naval Aviation Maintenance Program, according to Senior Chief Homer Basque, QA Supervisor. Six programs are managed by QA, while 16 others are monitored. These programs are designed to enhance maintenance efforts and ensure the safety of aircraft and air crews. QA entails "hands-on witnessing of maintenance evaluations for aircraft," says Senior Chief Basque.

Thirty-four work centers are responsible for all maintenance of NWC aircraft. In each work center, military personnel are assigned collateral duty as QA inspector, with responsibility for routine inspections. Quality Assurance representatives are required to inspect anything related to safety of flight and functional check flight.

"It's nice to have the commander's praise," ACDS Basque comments, "and the safety record is not just up to QA. It's a concentrated effort between maintenance, QA, work centers, and the air crews."



SAFE FLYING — During a pre-flight walk-around of an A-6E Intruder, Lcdr. Mark Lucchesi checks the horizontal stabilizer. The concentrated effort of maintenance, quality assurance work centers and air crews ensure China Lake's safe flying record, recognized for more than 24,000 hours of Class A mishap-free operations. Safety efforts will continue at China Lake.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

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Det ensures no surprises with new program

China Lake, with its wide variety of test facilities and ranges is certainly one of the most unique and comprehensive areas available to any branch of the military. However, since the final destination of

many systems developed here is the aircraft carrier, the ultimate test must often be completed at sea. One of these situations arose recently with the A-6 Intruder E-230 Computer Program.

The program for the A-6E onboard computer has been continuously upgraded throughout its existence, with the current model, E-230, nearing test completion at NWC. To ensure E-230 reaches the fleet

with no surprises, two NWC A-6 aircraft, along with a detachment from China Lake, spent 11 days on the aircraft carrier USS Enterprise testing the program at sea.

"The E-230 Computer Program, will improve the current shipboard alignment capability of the A-6 inertial navigation system, and provide additional capabilities for weapons and quick reaction launches," according to Lt. Jack Ceckler, one of the pilots on the detachment. "The det ran fairly smooth, even through a lot of the ship's drills. E-230 worked like it was supposed to, and the maintenance troops put in a lot of hard work under some really stressful conditions," he continued.

Lt. Ceckler gives a great deal of credit to ADC Jon Copeland who coordinated all the maintenance and personnel requirements. Once aboard the enterprise, Chief Copeland worked closely with flight deck control and Attack Squadron 95, the host squadron, to get the NWC A-6 positioned for inertial alignment tests. He also made arrangements to use VA-95's A-6 aircraft to expedite the testing.

Coordinating work with flight deck control, which is responsible for all aircraft moves on the carrier, is often difficult. "Aircraft moves must be scheduled hours in advance. We needed to move the aircraft frequently to different places on the deck as part of the test plan," said Lt. Ceckler, "and we were all glad to have someone as diplomatic as Chief Copeland to make the requests."

Assisting Chief Copeland with maintenance and aircraft moves were AMH3 James Stephens, AMSAN Gary Cooper, AQAN Brad Sheffer, AMSAN Tony Hall, and AMSAN John Swierczewski. In spite of the difficulty of working around the routine of the aircraft carrier all the tests were completed ahead of schedule. Both Lt. Ceckler and Chief Copeland attribute this to

— Photo by Lt. Jack Ceckler

(Cont. on Page 4)



TEST FLIGHT — China Lake personnel recently returned from a detachment onboard the USS Enterprise where a new program for the A-6E onboard computer received extensive testing. Lcdr. Steve

Enewold (l) and Capt. George Van Tine, USMC, prepare to fly one of China Lake's A-6E 2 Intruders for more testing, of the E-230.



DIVINE SERVICES
PROTESTANT

SUNDAY WORSHIP SERVICE 10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing) 9 a.m.
BIBLE STUDY (East Wing)
Tuesday 7:30 p.m. (Nursery provided) Sept. through June
Wednesday 11:30 a.m. Officer's Christian Fellowship
Thursday 7:00 p.m. Christian Military Fellowship
ROMAN CATHOLIC
SUNDAY MASS 9:00 a.m.
CONFESSIONS (Sunday) 8:15-8:45 a.m.
COMMUNION SERVICE (Monday) 11:35 a.m.
DAILY MASS (Tuesday through Friday) 11:35 a.m.
CONFESSIONS (Friday) 4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May 10:30 a.m.
JEWISH
WEEKLY SERVICES (Friday, East Wing) 7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4) 9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 9) 9 a.m.
Chaplain J. Milton Collins, Capt., CHC, USN
Chaplain A. J. Smith, Cdr., CHC, USN
Chaplain Jason E. Knott, LCDr., CHC, USN
Phone, NWC ext. 3506, 3507

DCC offers fall workshops

Beginning Wednesday, September 25, Desert Counseling Clinic in Ridgecrest is offering a series of Personal Growth Workshops for adults sponsored by the Program Committee of the Clinic Board of Directors. Designed to teach skills for living and growing in a changing society, the series of seven fall workshops will be offered in addition to the regular parenting classes available at the Clinic through a special grant. All the workshops will be held at the Desert Counseling Clinic Community Room, 814 North Norma Street.
Wednesday, September 25 from 7:00 to 9:00 p.m., a workshop on "Men Who Are Violent (on occasion)."
Tuesday, October 15, from 6:00 to 9:00 p.m., "Stress Management," an introduction to techniques for coping with stress and stress-related disorders.
Wednesday, October 23 from 7:00 to 9:00 p.m., a workshop entitled "Raising The Self-Esteem of You and Your Child."
Tuesday, October 29 from 7:00 to 9:00 p.m., "Children and Separation/Divorce." This evening is specifically directed to parents and children who have been or are involved in separation and divorce.
A special presentation on October 10 from 3:30 to 5:00 p.m. will be "Hyperactivity and Conduct Problems."
In November, two relevant workshops will conclude the fall series: "Overcoming Depression," on November 6 from 6:00 to 8:00 p.m., and "The Sandwich Generation." The sandwich generations are those persons, many with children still in the home, who are concerned with the care of an elderly family member, either in the home or out. Date for this workshop is November 13 from 7:00 to 9:00 p.m.
More information and brochures containing registration forms may be obtained by calling DCC, 375-9781. Costs for the workshops are \$3 per person, except for Stress Management; it's \$10 per person.

Following bike rules a must

With schools open, many youth use bicycles as their means of transportation. Rules of the road apply to bike riders as well as automobiles. Safe riding habits are necessary to prevent injury, or death. Law enforcement is aware of the kinds of injuries and death that can happen to riders when safety rules are not observed.
Youths like bikes, and riding is a healthful exercise and a fun experience, but facts indicate that bikes can be dangerous. There are statistics that confront parents: Nationally, more than 400,000 people go to hospital emergency rooms yearly from bicycle injuries. Kern County had 143 bicycle injuries and one death in 1984, and 119 injuries and one death in 1983.
Obviously, parents can not keep young people in sight every minute. Parents should make sure that kids know the rules of safety. Parents can help their children have safe fun with fewer injuries.
Following the road rules are just as important as having a safe bicycle.
Children forget, so it is necessary to remind them often of these rules. Once parents think their children know the rules, take time to observe them in action; then, tell them again.

Mary Moore is new Professional Recruitment Coordinator

Mary Moore has succeeded Karen Altieri as the Center's Professional Recruitment Coordinator.
Ms. Altieri, the wife of LCDr. Terry Briggs, has held the position since August 1979. She plans to leave civil service employment and work in private industry in Charleston, South Carolina, her husband's next duty station.
A graduate of Burroughs High School who later received both bachelors and masters degrees from California State University, Hayward, Ms. Moore moved to the Professional Recruitment Coordinator's spot after nearly two years as Handicap Program manager and the Federal Woman's Program Manager.
Ms. Moore began her NWC service as a clerk-typist and in December of 1979 became an Administration Management Intern that led to assignment as Administrative Officer for two divisions in the Aircraft Weapons Integration Department. After more than three years in Code 31, she became a Management Analyst for Code 08.
As Professional Recruitment Coordinator, Ms. Moore is responsible for seeing that the Center hires the full complement of needed junior professionals each year. She also oversees recruitment efforts for scientists and engineers needed by NWC departments to fill certain needs.

"I'm really excited about this job, it's a real opportunity to make a real contribution to the Center," said Ms. Moore. She called it the most challenging position she has held since starting work at NWC.
Recruiters last year interviewed 1,500 persons as they sought to fill 175 JP positions. This year Ms. Moore said they will recruit on 55 college campuses across the country and will seek to fill more than 180 anticipated JP jobs.
Recruitment efforts reach a peak each fall and again in late winter, and early spring as recruiters fan out across the country. Ms. Moore noted they try to get technical diversity by recruiting in every region of the country.
Ms. Moore has long been active in Indian Wells Valley activities including serving as president of the China Lake Little League and maintaining involvement in youth programs.
A single parent with children ages 12, 8 and 7 at home, Ms. Moore says she keeps busy with their activities, in particular their involvement in youth sports. She called the combination of taking care of family needs, her career at NWC and community activities a real challenge.
Like the woman she replaces, Ms. Altieri, Ms. Moore's only real hobby (outside the family) is running with the Over-The-Hill Track Club.



PROFESSIONAL RECRUITER — Mary Moore has taken over as the Naval Weapons Center's Professional Recruitment Coordinator. She succeeds Karen Altieri in the position. — Photo by PH2 Rick Moore

Times change for chapel services

Beginning last Sunday, Catholic Mass and Protestant Services at the All Faith Chapel changed worship times.
Roman Catholic Mass now begins at 9 a.m., with confessions preceding Mass from 8:15 to 8:45. Religious Education Classes (CCD) in Annexes 1, 2, and 4 will be held on Sunday mornings from 10:30 to 11:30.
Protestant Worship Services will now be at 10:30. Sunday School, held in Annexes 1, 2, 4, and the East Wing will precede the service from 9 to 10 a.m.
Peruse the Chapel column on page two to check for activity times remaining the same and for new changes.

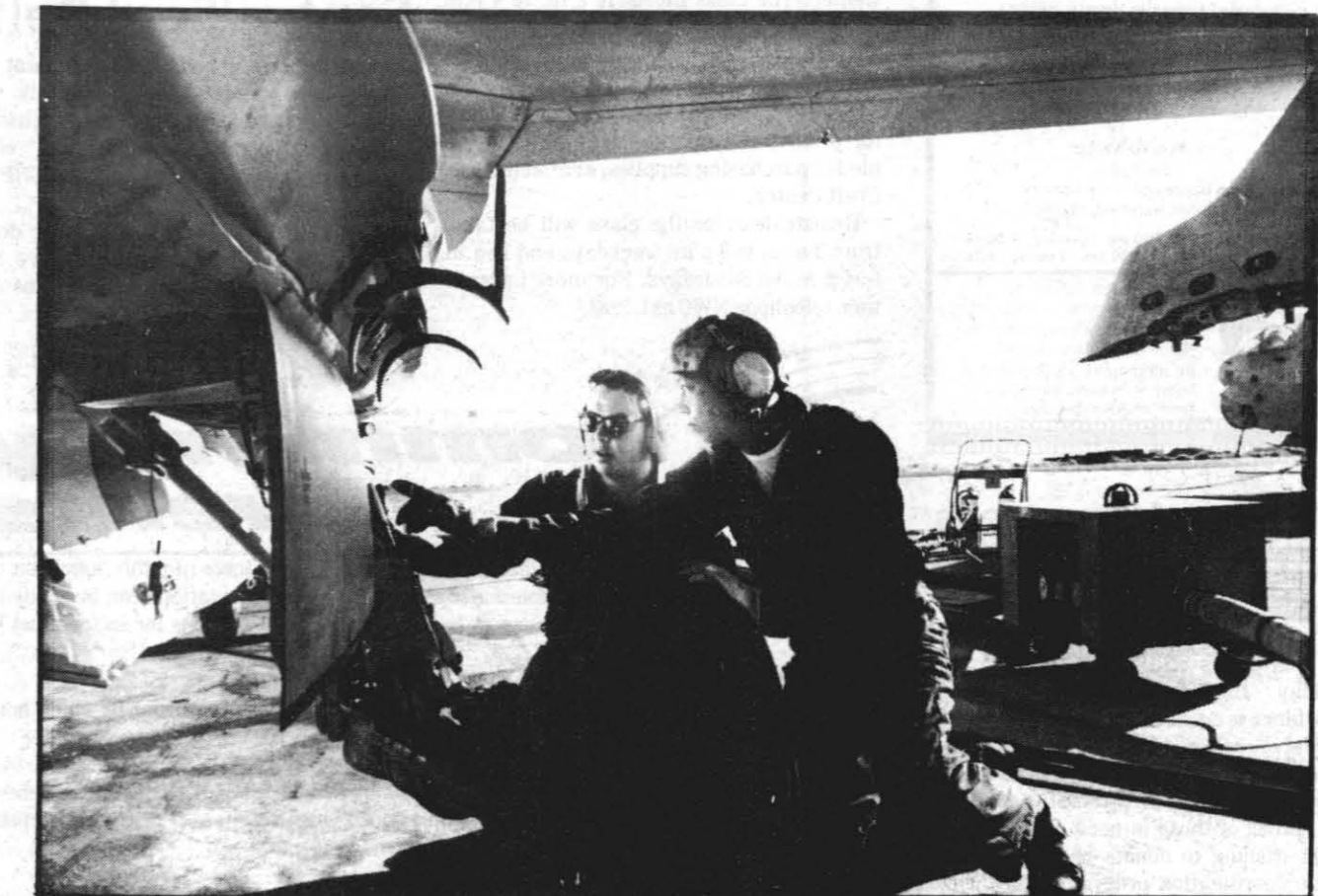
Plane captains responsible for safety

"He is responsible for his own safety, the pilot's, anyone in the area, and the aircraft itself, that is his primary job," says Aviation Machinist's Mate Third Class Jose Zayas of the job as plane captain (PC) to aircraft on the NWC hotline. Many small, but extremely important details must be seen to; overlooking just one could cause an accident and even injury to himself or to the pilot of the aircraft who, in essence, has placed his life in the PC's hands.
PCs, held accountable for all inspections performed on a particular aircraft, are responsible for completing 'daily' and 'turnaround' inspections on each individual aircraft before take off.
Of the two, "daily inspections are considered a more thorough inspection, and are completed before the first flight of the day," says Aviation Electrician's Mate Third Class Marty Chilton, an F/A-18 PC cross training to become dual qualified on the A-7E. Following the first flight, the "daily" is good only for the next 24 hours.
Continues AE3 Chilton, "Then there is the preflight inspection where we make sure everything is really ready. Further explanation comes from Lt. Tim Cleary, Line Division Officer for the hotline, "If the pilot and the aircraft are all ready for take-off, and the plane captain notices something that could endanger the pilot or the aircraft, he will ensure the discrepancy is corrected prior to launching the aircraft."
Throughout the day, PCs "go back over the aircraft and check it between each flight. We check all of the servicing in the 'turnaround'," adds AE3 Chilton.
Due to busy schedules, some aircraft fly as many as six times in one day. Since the average time to complete a 'daily' is two hours, and 'turnarounds' take about an hour, PCs rarely have time to relax in their work center. When they do, spare time is spent studying aircraft manuals so they may become dual qualified PCs for other aircraft.
"Almost everyone out here is trying to get qualified for two aircraft. Some of us thought about getting qualified for three, but we were told that would be too stressful and that two was enough," says AD3 Zayas, an A-7E PC currently cross training on the F/A-18. Of the 21 service members assigned to the hotline, 17 are qualified PCs and the other four are in training. Of the 17 who are qualified, AD3 German Ydrovo is the only one currently dual qualified for the A-7E and the F/A-18.
In addition to AD3 Zayas and AE3 Chilton, others cross training are ADAN John Reynolds, ADAN John Swierczewski, and ADAN Scott Leslie.
ADAN Leslie, a qualified F/A-18 PC, is in the process of cross training for the A-7E. In addition to studying manuals, he learns on the job by accompanying a qualified A-7E PC. "The PC is always with me, showing me what to do," he explains. This cross training takes approximately six months, as does the initial training to become a qualified PC.
Requirements for qualification as a PC are stringent. PC candidates must complete a three-part test consisting of a written exam; an oral board where they field questions from the safety, maintenance, and NATOPS officers; and a 'walk around pilot inspection' in which their knowledge of the aircraft is scrutinized.
For incoming sailors, one of the many advantages of being assigned to the hotline is that "they learn about the aircraft in general and get the big picture of how everything fits together," explains Lt. Cleary. PCs understand the pressure and responsibility associated with their position. Stresses AMSAN Abraham Bonilla, An A-7E PC currently cross training to become dual qualified on the F/A-18, "We have to make sure that everything is running good so that the engine doesn't shut down while the pilot is up."

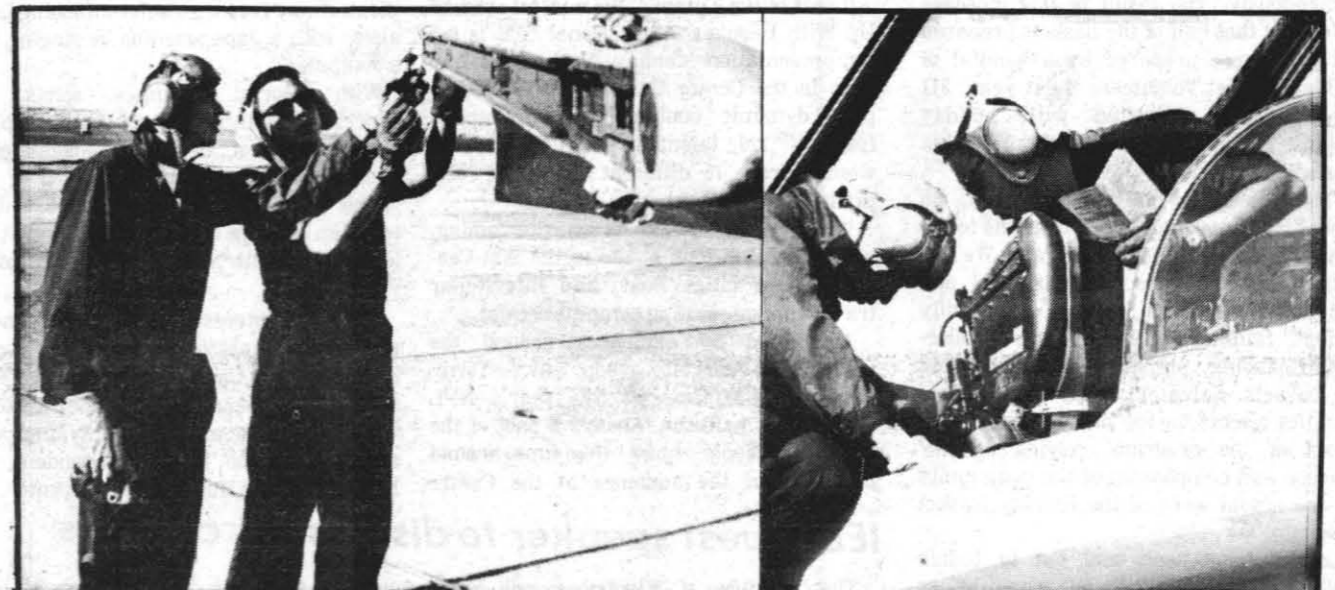


LEARNING ON-THE-JOB — While plane captain Ad3 German Ydrovo looks on, AD3 alex Javier checks the fuel filters of an F/A-18 during an inspection on the NWC hotline.

Photos by PH2 Rick Moore



CHECKING FOR SAFE LANDING — In order to ensure the safety of pilots and aircraft, PCs on the NWC hotline inspect each aircraft previous to the first flight of the day, and following each subsequent flight. Here, AD3 Ydrovo and AD3 Javier check over the landing gear for discrepancies.



SAFE JET — AD3 javier and German Ydrovo, check the wing tip launcher for any discrepancies during the first inspection of the day for this F/A-18.
FOD CHECK — AD3 Javier assists AD3 Ydrovo in the daily inspection of an F/A-18 Hornet on the NWC hotline. While inspecting the interior of the cockpit, PCs must ensure it is free of FOD.

NWC Rocketeer

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Scorps humble visiting Victorville Mustangs

Victorville's Mustang Soccer Club was humbled by Ridgecrest's Scorpion Under-19 Club Saturday in a 5-0 loss. The Scorps stunned the visitors as Bill Ledden scored twice while Bill Hugo, Sam Greenmun and Scott Piri notched solo goals in the one-sided victory.

Ridgecrest's soccer squad controlled the tempo from the outset. Playing on the familiar turf of Murray Junior High School, the Scorps scored their first goal 20 minutes into the first half.

Bill Ledden flicked a corner kick by Bill Hugo into the opposing net for a 1-0 Scorp advantage.

Just eight minutes later, Hugo took a cross from Joe Gregory and rammed it

past Victorville's goalie for a 2-0 Scorpion advantage.

Four minutes into the second half came the goal to break the back of the Mustang effort. Ledden took a give-and-go pass from Mike Mills and sent the ball low into the corner of the net.

With a healthy 3-0 lead the Scorps were on the roll in the second half.

Sixty-five minutes into the contest Piri latched onto the ball at the left corner of the penalty area, dribbled his way past several Mustang defenders and finessed the ball into the right corner of the goal.



Sports



TANGLE OF LEGS — Scorpion (in white) Soccer Club players tangle legs and feet with opponents from Victorville as the Inland Empire Youth Soccer League opened play last weekend. The Scorps host Rialto at Murray Junior High tomorrow at 3 p.m., seeking a second win. — Photo by Steve Boster

Anglers brave cold weather, snow

Despite snow flurries and cold windy weather, anglers in the Eastern High Sierra did well the past week or so. High winds kept most anglers on shore at most lakes as only a few hardy trollers braved the whitecaps.

A good crowd was on hand at Lake Sabrina all week catching lots of planted rainbow trout on red eggs, worms, cheese and Panther Martins. Bishop Creek, including Intake Two, was yielding good numbers of pan-size rainbows to anglers fishing with cheese, small lures and the bubble-fly combination.

In the back country, Lakes Mary Louise and Chocolate were giving up limits of pan-size brookies to anglers using flies and small lures. Tye No. 4 had anglers reporting brook trout up to 12-inches in size.

Pleasant Valley Reservoir was home to the week's biggest fish, a five-pound brown trout, caught by a Fullerton resident using nightcrawlers. Anglers are also landing limits of pan-size rainbows.

The lower Owens River is still high and fast, but skilled anglers are catching rainbows and browns on crickets and Panther Martin lures.

Rock Creek and Convict Lakes were fished mostly by shore-based anglers who were landing rainbows up to two-pounds.

The two-fish limit remains at Crowley Lake until the season ends next month. Fishing was best with flies and lures on the back side of Crowley, near the mouth of the Owens River.

Anglers using floating cheese, red eggs and small lures were landing limits of

pan-sized trout at most Mammoth area lakes. In protected areas, trollers were doing well with Needlefish.

Mammoth Creek was yielding planted rainbows on worms and red eggs.

In the June Lake Loop, bait fishermen had the best success rate. Marshmallows and eggs fished from shore were bringing best results throughout the loop.

Bridgeport Twin Lakes were windy with snow falling on occasion. Again, marshmallows and red eggs brought success to anglers. At the reservoir, brown trout averaging more than a pound were being landed on cheese bait. Anglers were also reporting landing a few 12-14 inch rainbow trout.

Greenmun, 73-minutes into the game, rescued a shot by Doug Dragovich that bounced off the goal post. Greenmun then rifled the ball into the top of the goal for a 5-0 Scorpion lead.

Ridgecrest faced a rough game with Victorville players, who were called for several rough fouls and hitting the ball with their hands at least three times.

After a Scorpion player was called for a foul in the penalty area, Jason Cherry, in goal, made a diving save of Victorville's penalty kick to maintain the shutout victory for Ridgecrest in this season opener.

Rialto's Blast will visit Murray's soccer field tomorrow for a second straight home game in Inland Empire Youth Soccer League play. Game time is 3 p.m. with the Under-16 squad facing Hesperia in a 1 p.m. preliminary clash.

Trout plants continue this month

Barring adverse weather, water or road conditions, the following lakes and streams, listed by county, will be restocked this week with catchable-size rainbow trout from Department Fish and Game hatcheries:

KERN — Kern River (Borell Powerhouse to Democrat Dam and KR3 Powerhouse to Lake Isabella).

MADERA — San Joaquin River (Middle Fork), Sotcher Lake, Starkweather Lake.

TULARE — Kern River (Fairview Dam to KR3 Powerhouse and Johnsondale Bridge to Fairview Dam).

INYO — Baker Creek, Big Pine Creek, Bishop Creek (Lower, Middle, South and Intake II), Georges Creek, Independence Creek, Lake Sabrina, Lone Pine Creek, North Lake, Owens River (below Tinnemeha), Rock Creek (from Rock Creek Lake to the end of the road), Rock Creek Lake, Shepherds Creek, South Lake, Taboose Creek, Tinnemeha Creek, Tuttle Creek.

MONO — Convict Creek, Convict Lake, Ellery Lake, George Lake, Grant Lake, Green Creek, Gull Lake, Hilton Creek, June Lake, Lee Vining Creek, South Fork of Lee Vining Creek, Little Walker River, Lundy Lake, Mamie Lake, Mammoth Creek, Mary Lake, McGee Creek, Owens River (at Benton Crossing and Big Springs), Reversed Creek, Robinson Creek, Rock Creek (from Paradise Camp to Tom's Place and Tom's Place upstream to Rock Creek Lake), Rush Creek, Sherwin Creek, Silver Lake, Tioga Lake, Trumbull Lake, Upper and Lower Twin Lakes Bridgeport, Twin Lakes Mammoth, Virginia Creek, Upper and Lower Virginia Lake, Walker River (from Chris Flat Campground to town of Walker and Leavitt Meadows Campground to Sonora Bridge).

Flag grid clash for military team

Commander's Cup flag football competition is set for Sept. 24-26 at NWC.

Eight person teams representing NWC Blue, NWC Gold and VX-5 will vie in three scheduled contests. NWC Blue is the host team for this sport. The Blue team is made up of sailors from the Center's Aircraft Department. NWC Gold represents all other NWC departments.

Officials and equipment for flag football will be provided by Recreational Services Department's Sports Branch.

Commander's Cup competition in October will be a triathlon, actual team composition will be discussed at the next meeting of the Commander's Cup Sports Committee.

Also coming up this fall is a military bowling league if enough interest is generated and basketball competition starting in October.



The Skipper Sez...

Civilian Employee — This is a question about use of local service contracts. I had a problem with some work I had done by a local service contractor recently. Apparently, there is no provision for quality control. This does not seem right. We need to be able to inspect and reject work without having to pay for both unacceptable work and rework. Please check on how this situation should be handled.

ANSWER
It is correct that when we contract with any vendor on a cost reimbursable basis, we are asking the vendor to provide his best effort to meet the requirement we have defined, and we agree to reimburse him for the costs he incurs while attempting to meet the requirement. This means that if a contractor's efforts are not acceptable, and we elect to return his product to him for rework, we are again agreeing to reimburse the contractor for his best effort to meet our requirement. While this is hard to accept, it is the trade-off that is made when it is determined that a cost reimbursable contract is needed. (Cost reimbursable contracts are used when we are not able to clearly and specifically define in advance what our requirements will be or what is acceptable as a best effort by the contractor. As this is usually the case for our local technical support contracts, most of them are cost reimbursable type.)

This does not mean the contractor is free to work as he pleases without a system quality control. There are remedies available to help us deal with poor quality work from a service contractor. Naval Weapons Center contracts contain a provision which allows us to exempt rework costs from the calculation for the contractor's fee. This means that while we reimburse the contractor for costs of rework, we do not have to pay the contractor any fee on rework costs; therefore, the contractor makes no profit on that rework. This provision provides leverage to help assure that NWC will receive quality work. Because the volume of work precludes the Contracting Officer's Technical Representative (COTR) from personally performing quality control on all work delivered, the COTR must rely on each individual technical coordinator for notification when the quality of the work received is not satisfactory. A technical coordinator may review work in process at any time to ensure that no misunderstandings exist. If there is a problem with a deliverable item, the responsible technical coordinator should notify the COTR or the Ordering Officer who will investigate the situation, discuss the problem with the contractor's management, advise the technical coordinator of the best solution, and initiate appropriate corrective action. Upon completion of a delivery order, the technical coordinator has the opportunity to grade the contractor's work, based on the quality of product received. The total picture presented by these grades has a significant bearing on the amount of the award fee earned by the contractor each period by performance. Each of us that use these services must share in providing the proper quality control. If you are not satisfied with work performed, please bring it to the attention of the COTR assigned to monitor that particular contract.

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 Skipper Sez 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.

NEW LOOK — ABH1 Bob Burkhart and ABH1 Michael Collins adjust the new mat at NWC's Air Terminal. The colorful mat, complete with the NWC logo, is part of the new look at the passenger terminal operated by the Flight Support Branch. ICC Johnny Williams said they have also carpeted the terminal, and generally spruced it up to look more like a quarterdeck for passengers arriving or departing China Lake. More improvements are planned for the future, according to Chief Williams, looking on in the background. Earlier this year the terminal personnel started the changes by erecting a framed photo of Lt. John Armitage and a biographical sketch of the Naval aviator for whom Armitage Field was named. — Photo by PH2 Rick Moore



CLMRG leads searchers after Mt. Whitney party

Members of the China Lake Mountain Rescue Group (CLMRG) took part in a search for four missing hikers in the Mt. Whitney area during stormy weather last week. Wednesday morning, the fifth member of the hiking party reported as missing four Ambassador College students when they did not return to their camp after hiking to the summit of Mt. Whitney.

Six CLMRG members traveled to Lone Pine airport where base camp was set up. Bob Huey, team leader, led four members into Whitney while Al Green stayed behind to oversee the base camp. Frank Buffum, Larry Gleason, Bob Adams, and Linda Finco accompanied Huey.

CLMRG members made contact with the reporting party on the trail; he verified that four members of his party had not returned so he assumed they were trapped at Whitney's summit.

A storm had dropped snow below the summit and a report of another storm said it could drop snow at the 9,000 foot level. Two forest service rangers were in the process of breaking a trail through the snow and a park service ranger was attempting to get to the summit from the west side of the mountain.

Arriving at Trail Camp around 6 p.m. Wednesday, CLMRG members decided to wait until morning to hike to the summit due to snow and gusting winds. Leaving camp at 5 a.m. Thursday, the field team estimated it would take three hours to arrive at Whitney's summit. Due to poor visibility, fog, winds from 30 to 40 knots, and having to break a new trail through fresh snow, it actually took eight hours. Two miles from the summit, forest service personnel joined CLMRG climbers.

Adding urgency to the rescue attempt was the possibility that a family of four was also stranded at the summit. Forest service personnel arrived first on the scene, finding only four people in the summit hut. The four were ambulatory. The fourth, Terri Pfister, was very weak and close to being hypothermic. According to Huey, "She would not have made it through another night."

Rescuers gave the victims warm clothing, fixed hot liquids, and prepared food for them.

By the time the lead team reached the summit, Al Green had called for additional help from rescue groups in Southern California. Additional teams from June Lake, Sierra Madre, Altadena, and Mammoth answered the call for assistance, as well as 10 more CLMRG personnel. They began hiking in with stretchers in case it became necessary to carry out the victim who was not ambulatory. The park service and forest service helicopters were on call for assistance.

There were periods of time when the winds would subside and there would be a brief window in the fog, so the park service helicopter pilot decided to attempt to bring the victims down. "This pilot was fantastic," says Huey. "We had visibility between 50 and 200 feet sometimes, and the pilot brought the helo within 20 feet of the rock. One at a time he took the victims down. The forest service helo picked the victims up in Crabtree Meadow and took them to the Lone Pine airport where they were taken to Southern Inyo Hospital."

The victims said when they arrived at the summit on Tuesday it began to rain. Minutes later, the rain turned to snow, and they retreated into the hut at the top. Huey says, "they were better prepared than most tourists going to the top of Whitney. The four were wearing long underwear, hats, jackets and gloves, but most importantly, they did not get wet. If they had had less clothing, and had gotten wet, their chances of survival would have been much less."

In addition to being prepared for the weather, they found a space blanket outside the hut in some rocks, wrapping themselves in it.

The two men were planning to go for help Thursday afternoon if no one came to rescue them, but decided to stay with the women. Says Huey, "That was the smart thing for them to do, staying together. They did the right thing."

Other China Lakers involved were Bart Hine, field leader, Scott McDowell, Wayne Geyer, Charles Ringrose, Tom Stogsdill, field leader, Kenny Amster, Howard Derrickson, Mike Wisecarver, Bob Sinclair, and Al Jones.

Soccer deadline

Today, Sept. 13 is the deadline to register youngsters for NWC's Fall Youth Soccer League. Registration can be done at the Information, Ticket and Tour Office until 5 p.m.

Tomorrow (Saturday) is the final day for evaluations of all youngsters who have registered for fall play. Evaluations are held at North Schoeffel Field from 9 to 10:30 a.m.

Refs' clinic cancelled

Saturday's scheduled soccer referee's clinic has been cancelled because the U.S. Soccer Federation was unable to provide an instructor for the session. It was set for tomorrow morning at Murray Junior High's Soccer Field.

Hornets ruin perfect season: May sell gear, coach and fans

In their season finale the Hornets saw their perfect record ruined when they beat the Devils in NWC Military Softball League play.

Bob Hastings, a member of the near-perfect squad, said it was a shame they had to end with a blemish on their otherwise outstanding accomplishment during the summer softball season.

The Hornets, comprised of members of the Canadian Forces Detachment at NWC, absorbed some very one-sided losses en route to their almost unequal record.

Following the end of play this season team members decided they were in need of some drastic measures and came up with a method to possibly share some of their good fortune:

SIXTEEN BASEBALL GLOVES and five bats for sale. Like new condition. Gloves have some scrapes from near catches or falls, but pockets never touched. Mediocre coach who is accustomed to verbal abuse is also available. Package deal would include a large, but not very vocal, rooting section. Contact any member of the Canadian Detachment.

From Langley's aerodrome to first monoplanes

Even before the U.S. Navy became involved in aviation, flyers were thinking of catapults as a means of launching heavier-than-air craft.

Days before the Wright brothers' successful flights in 1903, Professor Samuel Langley attempted to launch his gas-driven man carrier (also known as an aerodrome) from a catapult built atop a houseboat in the Potomac River. The machine failed to fly and plunged nose first into the water.

In December of 1911 Capt. Washington Irving Chambers, the Naval officer in charge of aviation matters, reported the Bureau of Ordnance was interested in experimenting with a catapult for launching airplanes, much as torpedoes were launched from warships.

It wasn't until July of 1912 the Navy first attempted a catapult launch of an airplane. With Lt. T. G. Ellyson at the controls, the A-1 was placed on a catapult at Annapolis. However, it wasn't secured to the compressed air device and, when caught in a cross-wind at about mid-stroke, it was thrown into the water.

On November 12, 1912, Lt. Ellyson made a second and successful try at a catapult launch in the A-3. This launch, in the Washington Navy Yard, was followed a month later by the launch of a flying boat from this same catapult.

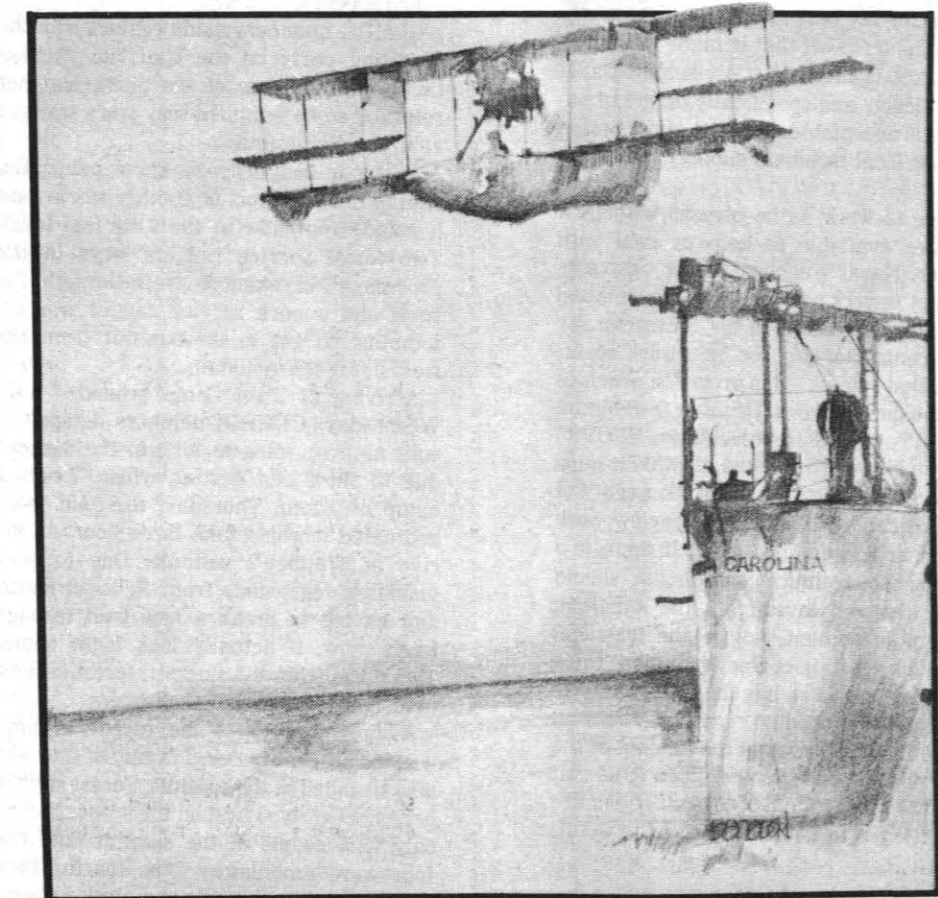
Most early Naval aircraft were capable of landing on water, but the full-scale flying boat wasn't in production until 1913 when a pontoon on the E-1 was replaced with a flying boat hull and a three-wheel launching gear.

Less than four years after Naval aviation was born, the Secretary of the Navy, Josephus Daniels announced that: "The science of aerial navigation has reached the point where aircraft must form a large part of our Naval force for offensive and defensive operation."

While World War I raged in Europe, the Navy installed the first shipboard catapult on the U.S.S. North Carolina and for the first time, in 1916, catapulted the AB-3 flying boat while the ship was underway.

When the U.S. entered the war in 1917, the Naval Appropriation Act for that fiscal year called for establishment of a Naval Flying Corps of 150 officers and 550 enlisted personnel. During the war Navy

and Army pilots alike largely flew French or British built aircraft. The United States, despite bold promises, failed to deliver a single combat ready aircraft to the Western Front in Europe.



Immediately after World War I, the Navy embarked on a program to rapidly build up its flying boat fleet. Converting them to minelayers, bombers, torpedo planes and long-range scouting aircraft, flying boats and seaplane tenders gave the Navy floating bases all over the world.

In the early 1920s the first of a still unbroken string of high performance planes joined the Naval aviation inventory. The VE-7 Corsair from Vought was delivered in 1920 and quickly became one of the Navy's most valuable airplanes. The VE-7 gave the Navy a plane with tremendous versatility and allowed Naval aviators to develop unique combat methods.

Navy and Marine pilots were active in Nicaragua between wars, including evacuation of 18 wounded Marines from a jungle airstrip that earned the Congressional Medal of Honor for Marine Lt. C. F. Schlit.

By 1930 the United States had a two-ocean air Navy with carriers operating on both coasts. Use of aircraft like the T4M-1 torpedo bomber from carriers like the Lexington and Saratoga gave the U. S. the most powerful warships in the world during the early 1930s.

Work started on development of monoplane aircraft to replace dependable but slow biplanes in 1930, but it wasn't until the Brewster Buffalo became the Navy's first production monoplane fighter that the transition was completed.

The Douglas TBD-1 Devastator, the first mass-produced torpedo carrying monoplane, replaced the aging twin-engine biplane, Douglas T2D-1 and the Curtiss SBC scout-dive bomber, last of the rugged biplane dive bombers, gave way to the rugged and deadly Douglas SBD.

Most aircraft used in combat during the war that followed the 1930s had been on the drawing board before war came, but production and replacement pace was increased because of the huge losses suffered by old and slow aircraft in the Naval inventory when World War II began.



China Lake Police Reports

Vandals struck Center housing areas three times last Thursday. Broken back door window, broken garage lock and a damaged window screen reports were investigated by China Lake Police Officers.

Officers responded to a report of firecrackers being used and found a juvenile in possession of firecrackers, illegal on board NWC.

Two motorists reported minor damage to their vehicles and no injuries following a minor traffic collision at the intersection of King and Hussey last Friday.

CLPD officers responded with the NWC Fire Division to a Center residence where a two-year-old had locked herself in the bathroom. The child was freed and returned to her parents.

The second time officers responded to a report of a loud party at about 2:30 a.m. Saturday the OOD responded with them and ordered the party shutdown.

A juvenile driver was arrested for driving while under the influence by CLPD officers on Friday. The driver was cited into East Kern Municipal Court. The two juvenile passengers were charged with being minors in possession of alcohol and possessing open containers. All were released to the custody of their parents.

Possible damage to a green at the China Lake Golf Course was investigated and officers found only tire tracks in one sand trap.

Officers arrested a motorist for driving while under the influence. He was arrested, held five hours and released with a citation to appear in East Kern Municipal Court.

A military member had his jaw broken and teeth knocked out as he celebrated his 21st birthday.

Two government vehicles suffered minor damage when one attempted to pass the other on a narrow road in the north range area. No one was injured.

Two homes in the A Capeharts were the targets of attempted burglaries over the weekend.

A vehicle stopped for running a stop sign was found to be driven by an unlicensed juvenile. He was cited to appear in East

Kern Municipal Court and released to his mother.

A ring was reported found at the RF Development Building and a bicycle was found at the Modular Plant Property Building. Owners claim them by identifying them to China Lake Police Department.

Three females got into a fight in the housing area that had to be broken up by police officers.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)

or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

NWC welcomes JPs, officers with party on Tuesday

All Center personnel are invited to a Welcome Aboard party on Tuesday, Sept. 24 at the Commissioned Officers' Mess, 5:30 p.m. The following JPs and military officers will be welcomed:

Steve Bridges, Robert Cheney, K. D. Gaver, Thomas Gill, Robert Graham, Justienne Ham, Stefan Ham, Derwin Hansard, Brent Hedman, Peter Hokanson, Dr. Hugh

New program...

(Cont. from Page 1)
the outstanding work done by the maintenance crew. Chief Copeland put it simply, "The guys had some incentive. The sooner the flights and tests were complete, the sooner we could go home."

Petty Officer Stephans and Airmen Sheffer and Cooper were responsible for the day to day maintenance of the aircraft. They also assisted the flight crews, preparing up to four aircraft at a time for tests.

"They often made themselves available from 5 a.m. to 10 p.m. and provided a lot of unexpected assistance. Stephans and Cooper in particular handled some difficult situations and got us everything we needed," commented Lt. Ceckler. Petty Officer Stephans and Airman Cooper had been on a 'boat det' last year, so were able to provide some welcome guidance to the others.

Airmen Hall and Swierczewski were the det plane captains, responsible for preparing the A-6 for its two daily flights and manning the aircraft for moves 24 hours a day. "They had to learn fast and keep their hands up," said Chief Copeland.

Airmen Hall and Swierczewski had only a day to familiarize themselves with flight deck procedures before they had to launch and recover aircraft on their own. They quickly picked up the routine and fit right in, according to Lt. Ceckler.

All the maintenance personnel on the detachment were volunteers. It was a rare opportunity for some to see how an aircraft carrier operates and for others to get a brief change of pace and some excitement.

The other flight crews on the detachment were pilot Lt. Steve Enelow, bombardier navigators Lt. Mark Lucchesi and Capt. George Van Tine, USMC, who ran the A-6 E-230 program. Also accompanying the detachment were Grumman technical representatives Carl Gowin and Hank Hanly.

Reserve members can figure retirement pay

Figuring out your future retirement entitlements is relatively easy when service members are on active duty. But how do they keep track of them when one is a member of the Reserve components?

The nearly 150,000 retired reservists drawing retirement pay and 1.5 million members of the Reserve components take this matter very seriously.

It takes 50 points to make a "good" year — one creditable toward a Reserve retirement, as long as the eight years of creditable service were in the Reserve or National Guard.

Rules about the number of retirement points Reserve personnel can earn are outlined in Title 10 of the U.S. Code:

— 15 points per year for belonging to a Reserve component, whether it's with a drilling unit or in an active status with the Individual Ready Reserve or the Standby Reserve;

— one point for every four-hour drill attended with a Reserve or Guard unit — that amounts to four points for a standard weekend drill, with a typical total of 48 points a year;

— one point for every day of active duty, including annual training, training above and beyond drill attendance, service on an Active Guard and Reserve tour, or attendance at a resident service school;

— one point for every three hours of military correspondence course work

completed successfully. While it's relatively easy to chalk up enough points for a "good" year, these points don't necessarily count toward retirement pay.

The U.S. Code says members of the Reserve components can count no more than 60 points a year earned through "inactive duty" — drill attendance, correspondence courses, and Reserve or Guard membership — toward retirement. Only points earned from "active" service,

such as annual training or other active duty, can be counted above this 60 point cutoff.

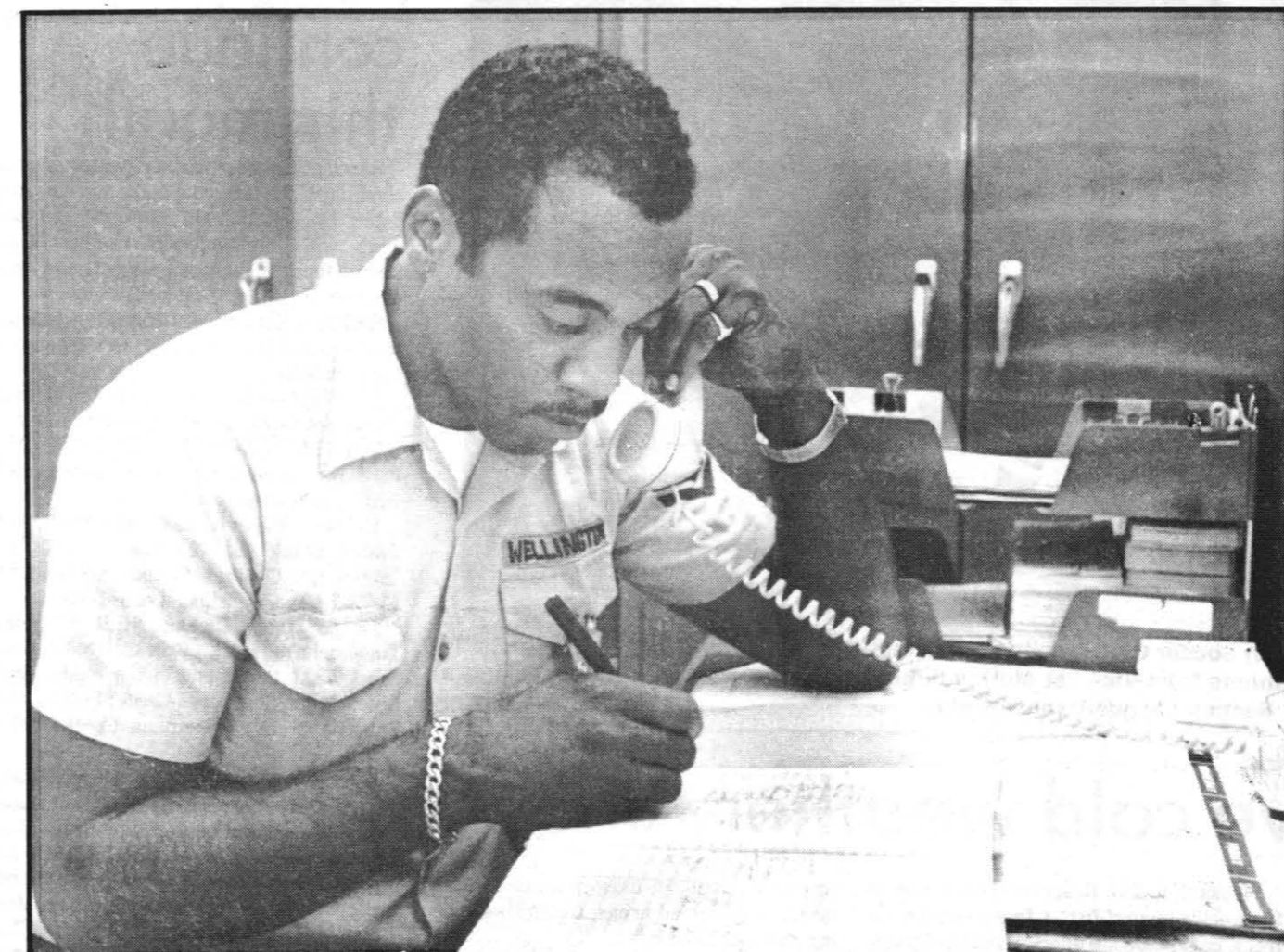
Retired pay is computed by totaling the number of qualifying points earned and dividing by 360. This figure represents number of years of continuous active duty service, which is then multiplied by 2.5 to determine the percentage of active duty basic pay an individual will receive at Reserve retired pay.

That means that after his 60th birthday, a reservist or Guardsman with 3,600 retirement points will receive 25 percent of the basic pay of an active duty soldier of comparable grade and years of service for pay purposes.

A Reserve component member retiring at the grade of E-6 with three years of active duty and 17 years of Reserve service could expect a monthly paycheck of \$186, based on current rates.



Military News



PROUD VAMPIRE — YN3 Guy Wellington, logs in a classified entry in the intelligence office at VX-5. Petty Officer Wellington was chosen as the Vampire's Sailor of the Month for August.

NRS offers classes to volunteers

Here is an opportunity to know: Military pay and allowances, Budgeting, What Navy Relief is all about, What to do when your spouse is overseas and you don't get a check, About educational loans for dependents, What is a Junior Seabag;

An opportunity to: Do a professional job for your own Navy Relief Society, Commit yourself to a few hours as a well-trained receptionist, interviewer, PR person, clerical worker, assisting in the Thrift Shop, knitting/crocheting or sewing for the layette program with other DOERS;

An opportunity to help: Friends and neighbors who don't know where to turn, Sailors and Marines going home to emergencies, New mothers with that first layette, Retired military and their dependents;

An opportunity to be: An important source of accurate information, A person with a broader perspective on service life, One who can offer valuable experience to future employers; "NRS Volunteer" looks good on any resume, Able to translate your concern for others into actions, A step ahead.

Classes at NRS office on October 21-24 at 9 a.m. to 1 p.m.
For more information call 446-4746.

Fleet Reserve meets Sept. 19

China Lake Branch 95, Fleet Reserve Association will meet for business and a family picnic at noon September 19 in the Chief Petty Officer's Club picnic area.

A report of the recently completed National Convention in San Antonio, Texas and the actions taken and the proposed actions of vital interest to branch membership, will be discussed.

Also on the agenda will be the presentation of "Widow's Medallions" to the wives of deceased Branch 95 Members, also Certificates of Appreciation to representatives of the local news media; whose support

resulted in the Branch Public Relations Committee receiving First Place Awards at both the South West Regional and National Conventions.

The Branch will provide hamburgers, hot dogs and liquid refreshments and the spouse of members will be asked to bring accompanying dishes.

All active duty and retired personnel of the US Navy, Marine Corps and Coast Guard (if they are members or not) and their families are invited and urged to attend.

Enlisted allowance grows

Beginning October 1, the enlisted clothing allowance for all services will be paid only once a year rather than monthly. The change is designed to make the payment more visible and to encourage service members to use the money for its intended purposes.

Two types of clothing allowances will be paid: basic and standard. After the initial six months of duty, a service member will receive one-half of the basic allowance. The full basic allowance is then paid annually

until the service member is eligible for the standard allowance, which is paid annually after the third year of service.

Clothing allowance rates vary by service and sex and are based on uniform costs. Beginning October 1, basic rates will be: — Navy — men, \$100.80; women, \$122.40; — Marine Corps — men, \$115.20; women, \$118.80.

Standard rates will be: — Navy — men, \$144.00; women \$172.80; — Marine Corps — men, \$165.60; women \$169.20, AFPS.

Seminar set for retirees

Retired Navy Personnel are invited to attend the annual Retired Personnel Seminar scheduled for Sept. 21 at the Naval Weapons Center's theater.

Publicizing the findings and recommendations of the Secretary of the Navy's Advisory Committee on Retired Personnel is the reason for this seminar. This committee has been tasked with reviewing the effectiveness of current retirement programs and policies by considering and making recommendations concerning pay, benefits, privileges, and the quality of morale of the retired community.

Briefings on regulations, policies, and procedures affecting personnel in the exercise of their rights and privileges will be included.

Included in the agenda is information on current legislation affecting retirees and changes to the Survivor Benefit Plan, Veterans' benefits, Social Security, CHAMPUS, and local medical/dental care.

The seminar begins at noon and concludes at 9 p.m., with a dinner break from 5:15 to 6:30.

Return the reply card below for confirmation of seating and dinner

RETIREE NAVY PERSONNEL SEMINAR
NAVAL WEAPONS CENTER
21 SEPTEMBER 1985

A. WILL ATTEND (NUMBER IN PARTY _____) WILL NOT ATTEND _____

B. I DO/DO NOT DESIRE DINNER ARRANGEMENTS AT THE:
OFFICERS CLUB _____
CHIEF PETTY OFFICERS CLUB _____
ENLISTED CLUB _____

NAME (PLEASE PRINT)



Personnel Development Opportunity

transistor-curve tracers. The remainder of the time will be hands-on laboratory exercises. Some electronic background and basic mathematics are desirable. You should bring a hand calculator.

Deadline: 18 September.

DONT—PREVENTION OF SEXUAL HARASSMENT CLASS FOR EMPLOYEES

25 September, Wednesday, 0800-1530, Annex 1, Training Center. By: NWC.

Scope: This is the Department of Navy approved "Prevention of Sexual Harassment" training course for all nonsupervisory personnel. This course includes defining sex discrimination and sexual harassment, the legal and regulatory bases, organizational responsibility for prevention, and other related topics.

Deadline: 18 September.

GOVERNMENT CONTRACT WARRANTIES/GUARANTEES (W/G)

2 and 3 October, Wednesday and Thursday, 0800-1600, Chart Room, Commissioned Officers' Mess. By: ARINC Corp.

Intended Audience: Program managers, contract specialists, technical specialists, or system users faced with how to

- Determine W/G applicability
- Determine appropriate W/G format
- Evaluate potential W/G effectiveness
- Evaluate W/G risks
- Structure an effective W/G procurement strategy
- Structure an effective W/G contract
- Respond effectively to W/G RFPs
- Evaluate responses to W/G RFPs
- Manage W/G during procurement
- Manage W/G during operations

Scope: Topics covered are the new W/G law; types of W/Gs; warranty in the use environment; W/G effectiveness; W/G risk control; acquiring and managing W/Gs, procurement office view; providing and managing W/Gs, contractor view; case histories; and discussion and summary.

Deadline: 18 September.

THE SECRETARIAL SEMINAR

4 October, Friday, 0800-1600, Mojave Room of the Commissioned Officers' Mess. By: Brenda Robinson, Padgett/Thompson.

Intended Audience: Secretaries, office personnel, administrative assistants.

Scope: Topics include:

- How you and your boss can be a winning team
- Going home feeling good
- Turning out work under pressure
- Creating stress-free, harmonious relationships
- Enjoying the reward of personal growth and job satisfaction
- Seven proven ways to create harmony
- Understanding other people—a case study
- How to manage the ten most common irritants
- Twelve steps to immediately double your worth to yourself and to your boss
- My action plan for personal growth

Deadline: 20 September.

USING WORDSTAR

30 September-4 October, Monday-Friday, 1230-1630, Cerro Coso Community College, Room 122. By: J. Bournival.

Prerequisite: Computer literacy or prior experience using microcomputers.

Intended Audience: Beginning users of Wordstar program.

Scope: You will learn to create, edit, store, and print documents using the Wordstar program. This course teaches key word processing concepts and terms, use of all major Wordstar commands, and the mechanics of printing documents.

Note: The course is presented on Rainbow computers using MS-DOS. Skills are transferable to IBM machines using PC-DOS.

Deadline: 20 September.

SOFTWARE DEVELOPMENT PROCESS

10 and 11 October, Thursday and Friday, 0800-1600, Cerro Coso City Center, Room 107. By: Jim Dorrell, Code 3907.

Scope: Topics include software acquisition management; software life cycle; software development plan; software test methods; software reviews and audits; software documentation; MIL-STD 1679 and 2167: PPS, PDS, IDS, DBD, PDD, test specifications, test procedures, and program package; MIL-STD 483; MIL-STD 490.

Deadline: 23 September.

To enroll in these classes submit Training Request Form (NAVWPNCEN 12410/73) via department channels to Code 094. (Code 094)

COMPUTER LITERACY—TIMEX/SINCLAIR (225 hours)

A Self-Paced Course, Monday-Friday, 0730-1630, Building 95 (Chapel Annex).

Prerequisite: None.

Objective: This course will teach you how to write complete computer programs using the BASIC language; to use data entry; and to use processing, monitoring, and output devices. You will gain an understanding of how BASIC is converted into machine language, how to set up and operate a computer system, and how to use correct computer-programming technology and procedures.

Scope: The course is divided into 11 study units, which are contained on a cassette recorder and tapes. All necessary hardware and software is provided (except for television); access to a standard television is required. Test material and reference guides are contained in the course package. For more information, call Jana at ext. 2451.

Deadline: None.

Recent additions

CODE	NAME	TITLE
0852	Loth, Maureen V.	Clerk-typist
2431	Bair, Gerrie	Clerk-typist
2522	Aguon, Ana P.	Clerk
2522	Kuster, Kathy L.	Clerk-typist
2522	Newman, Amy M.	Clerk-typist
25244	Griffin, Stephen M.	Clerk-typist
2525	Trammel, Bonnie R.	Contract Spec.
25253	Foshay, Carlton M.	Contract Spec.
2634	Hovde, Darrell A.	Mechanical Engr.
2636	Stoner, Michael D.	
3114	Landan, John E.	Electronics Engr.
3142	McMahon, Margaret M.	Electronics Engr.
32	Lelis, Maria T.	Clerk-typist
324	Bishop, Alan R.	Mechanical Engr.
3246	Thielman, Gerhard W.	Aerospace Engr.
3268	Stotser, James L.	Mechanical Engr.
3337	Mitchell, Marc C.	Industrial Engr.
3383	Booker, Robert G.	Aerospace Engr.
351	Byrne, Leslie A.	Clerk-typist
3512	Wallace, William A.	Electronics Engr.
3544	Lasky, Michael E.	Electronics Tech.
3607	Stroud, Patricia A.	Engr. Data Mgt. Spec.
3608	Vo, Khoi K.	General Engr.
3852	Knipe, Richard H.	Research Physicist
6121	Wilson, Craig G.	Eq. Spec. (Aircraft)

Recent departures

1441	Michel, Andrea M.	Clerk-Typist
2413	Atteberry, Larry L.	Police Officer
24223	Ortega, Carlos	Firefighter
2522	Bernhardt, John R.	Clerk
25244	Sizemore, Paige S.	Clerk-typist
2637	Pomeroy, George A.	Architect
26429	Thompson, James A.	Laborer
26448	Huff, Benjamin	Sheet/Plate Metal Work
3196	Gee, Linda B.	Clerk-typist
3196	Kozak, Jeffrey F.	Mathematician
3205	Schiefer, Heidi	Clerk-typist
33304	Hansen, Karla A.	Engrg. Tech.
3814	Wilhelm, Horst E.	Research Physicist



Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. 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 addresses the specific Knowledge/Skills/ Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of 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 file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 08-044, Clerk-Typist, GS-322-3/4, Code 08231 — Types complex statistical reports, manuals, and administrative materials in the Word Processing Center, Office Systems Branch, Central Staff. **Job Elements:** Knowledge of Navy Correspondence Manual, Security Manual, Plain Language Address Directory; knowledge of grammatical construction; experience in the use of IBM Displaywriter desired. Status eligibles may apply.

No. 08-047, Payroll Supervisor, GS-544-8 (Temporary NTE 1 yr), Code 0853 — This position serves to manage the Payroll Branch office operations and supervises two section heads responsible for direct supervision of 15-18 payroll technicians and clerks in the Customer Services Division, Code 085, of Central Staff, Code 08. Duties include scheduling and assigning work, establishing procedures, training guidelines for new employees, providing direction and assistance. The incumbent is responsible for the establishment and maintenance of the basic master control accounts for leave and payroll, prepares and oversees the preparation of continuing and special report requirements, serves as the control and liaison point of contact for all payroll processing, special accounts, and labor distribution accounting. **Job Elements:** Expertise and knowledge of computerized payroll system; ability to interpret and communicate Federal payroll and leave regulations; specialized knowledge of leave and labor accounting; demonstrated ability to supervise. Willingness to support NWC EEO policies and goals.

No. 09-59, Employee Relations Clerk, GS-203-4/Clerk Typist, GS-322-4, Code 091 — Provides clerical support to the division in the incentive awards program, in the insurance and retirement program, and other

employee relations program as needed; checks incentive awards submissions for accuracy and collates for proper investigation, distribution, and review; types letters, memorandums, reports, minutes of meetings, and NWC Instructions from rough drafts and notes and otherwise performs all clerical tasks assigned in support of division operations. **Elements:** Ability to type accurately and efficiently; to comprehend and apply regulatory information; to use tact and discretion in dealing with all levels of NWC employees. Promotion potential to GS-5. Status eligibles may apply.

No. 14-165, Supervisory Interdisciplinary (Computer Scientist/Physicist/Mathematician/General/Electronics Engineer) DP-1550/1310/1520/801/855-2/3, Code 1414 — This position is Head, Computing Operations Branch, Code 141. Incumbent is responsible for the planning, supervision, and direction of Civil Service personnel and technical monitoring of contractor personnel developing, operating, and maintaining the S&E computing resources and facilities provided by the Information Systems Group. Systems may include mini and super minicomputers, backend processors, mini-supercomputers and super computers. **KSAs:** Knowledge of computer operating systems software with specific knowledge of VMS preferred; skilled at operating/maintaining multi-user computer systems (VAX experience preferred); ability to plan and implement tasks in a dynamic environment; ability to communicate effectively orally and in writing; ability to deal effectively with systems users and managers at all levels, and with contractors; willingness to support NWC EEO policies and goals. Status eligibles may apply.

No. 26-192, Supervisory Transportation Manager, DA/DP-1601-3, Code 2672 — Performs the duties of Head, Transportation Quality Assurance Branch, responsible for the overall management of transportation resources and monitoring of contractor provided transportation services; Extensive interfacing with current and prospective contractors performing transportation services; primary contact for ACP purchases of Civil Engineering Support Equipment and Material Handling Equipment of the Public Works organization/procedures; knowledge of contract management; ability to ensure contractor performance is in accordance with contract specifications; knowledge of transportation management; ability to apply transportation regulations to contract specifications; ability to work well with all levels of management; ability to communicate effectively, orally and in writing; willingness to support NWC EEO goals and policies. Promotion potential to DP-3. Status eligibles may apply.

No. 33-032, Interdisciplinary (General/Electronics/Mechanical Engineer/Physicist), DP-801/855/830/1310-2/3, Code 3352 — Incumbent is involved in the design, test and evaluation and production monitoring of arming-firing devices and related auxiliary components for use on rocket motors. Duties include: engineering design and performance analysis; environmental and field-testing; technical specification and documentation configuration reviews; quality monitoring and technical reporting. **Job Elements:** Knowledge of engineering discipline; technical planning, scheduling, coordination; documentation, configuration, reporting. Skill in interface/liaison with industry/sponsors and NWC management. Status eligibles may apply. Promotion potential to DP-3.

No. 33-035, Interdisciplinary (General/Electronics/Mechanical Engineer/Computer Scientist), DP-801/855/830/1310-3, Code 3352 — Incumbent functions as a project engineer in the design, test and evaluation, product improvement, and production monitoring of the Phoenix FSU-10/A Safety-Arming Device, related components, and test equipment. Duties include: engineering design and performance analysis; project planning and budgeting; coordinating and monitoring of the technical tests in-house and at production facilities; technical documentation management and technical reporting. **Job Elements:** Knowledge of engineering discipline; project planning, budgeting and scheduling of technical contracts and tasks. Skill in liaison with industry/government agencies/sponsors and NWC management; knowledge of technical documentation; ability to communicate clearly and effectively, both orally and in writing. Status eligibles may apply.

No. 33-033, Engineering Technician, DT-802-3 or Electronics Technician, DT-856-3, Code 3355 — A challenging job opportunity to work with the fuze hardware production in a modern facility located at Motorola Inc., Scottsdale, AZ. This position is in support of the Free-Fall Weapons Fuze Branch, and the free-fall fuzes currently in production at Motorola. As NWC's representative at the contractor's facility, selectee will be responsible for monitoring the production of free-fall fuzes and evaluating and expediting engineering changes. Further responsibilities will be to identify existing and potential problems in both the hardware and the manufacturing process and to oversee failure analysis and corrective action. **Job Elements:** Knowledge and/or experience with fuze systems, production facilities, and the soldering specification WS-6536 is desired; ability to communicate effectively both orally and in writing. Status eligibles may apply.

No. 33-034, Interdisciplinary (General/Industrial/Mechanical/Electronics Engineer), DP-801/896/830/855-2/3, Code 3355 — A challenging job opportunity to work with the fuze hardware production in a modern facility located at Motorola, Inc., Scottsdale, AZ. This position is in support of the Free-Fall Weapons Fuze Branch, and the free-fall fuzes currently in production at Motorola. As NWC's representative at the contractor's facility, selectee will be responsible for monitoring the production of free-fall fuzes and evaluating and expediting engineering changes. Further responsibilities will be to identify existing and potential problems in both the hardware and the manufacturing process and to oversee failure analysis and corrective action. **Job Elements:** Knowledge and/or experience with fuze systems, production facilities, and the soldering specification WS 6536 is desired; ability to communicate effectively both orally and in writing. Status eligibles may apply. Promotion potential to DP-3.

No. 34-034, Visual Information Specialist (Pres.), DA-1084-1, Code 3642 — This position is located in Field Branch 2, Field Service Division, Technical Information Department. The incumbent prepares or assists senior specialist prepare visual graphics for presentations and technical publications. Primarily, the work is received from the Weapons Department, but may also be from other departments geographically located close by. The incumbent will also operate various cameras, headliner, Diazo ozalid machine, and other tools-of-the-trade. **Job Relevant Criteria:** Must have some previous experience working in subject field, ability to communicate and get along well with others, and provide team effort in branch to achieve stringent deadlines under pressure. Promotion potential is to DA-3, but is not guaranteed.

No. 31-208, Supervisory (Interdisciplinary) Electronics/Mechanical Engineer/Aerospace/General Engineer/Computer Scientist, DP-855/830/861/801/1550-3/4, Code 3109 — Position is located in the Mission Support Systems (MSS) Program Office. Incumbent will assume the position of Deputy Program Manager. Responsibilities include assisting the Program Manager to provide overall direction, coordination, and management of all facets and functions of a major technical program or several closely related programs. The incumbent serves as a point of contact interfacing with headquarters, contractors, and other government activities involved in the programs. Supervises a staff of project engineers and functional specialists for overall technical direction of the program. **Job Relevant Criteria:** Knowledge of Naval procurement and systems acquisition process; knowledge of software/hardware systems development procedures and controls. Knowledge of NWC EEO policies and goal. Ability to coordinate and negotiate with DOD agencies, Naval activities, other NWC organizations and contractors for the purpose of defining technical objectives and controlling progress activities. Ability to communicate clearly and effectively, both orally and in writing. Ability to coordinate, monitor, and review performance of contractor efforts. Ability to work as a member of a team and work well with professionals of several disciplines. Promotion potential DP-4 but not guaranteed.

No. 24-157, Communication Operator, GS-081-5, Code 242 — This position is located in the Fire Division of the Safety and Security Department. Major duties include maintaining an alert watch in the dispatcher's office in the event of fire injury or disaster. The incumbent must understand and keep current on the location of all Fire Division apparatus, equipment and personnel by keeping an accurate log of all movements. The incumbent must know the procedures to take in case of a

