

SIGNING IN — Donna Darnell, area representative for the Red Cross, signs the guest book at the Red Cross open house last week. The event was to enable interested persons to meet the new Red Cross staff person, Diane Grattaroti, and to obtain information regarding classes. — Photo by Allan Ball

Prospective students alerted

California College, University night set Oct. 1

Cerro Coso Community College will host the California College and University Night on Tuesday, October 1. Representatives of more than 25 California colleges and universities will visit the Cerro Coso campus to provide prospective students with up-to-date information about their institutions.

This event will take place in the College Campus Center from 7 to 9 p.m. to afford both high school students and their parents the opportunity to attend. Cerro Coso stu-

dents who plan to eventually transfer to a four-year institution as well as all interested community citizens are encouraged to attend.

Campuses of the California State University system to be represented include: Bakersfield, Chico, Fresno, University, Cal Poly Pomona, San Bernardino, Cal Poly San Luis Obispo, Stanislaus, and San Diego State.

The University of California will have representatives from the campuses at

Berkeley, Irvine, Riverside, Los Angeles, and Santa Cruz.

Independent colleges and universities to be represented include: California Baptist College, California Lutheran College, Chapman College, College of Notre Dame, Golden Gate University, Loyola Marymount University, Northrop University, Pepperdine University, Southern California College, U.S. International University, University of Redlands, University of Southern California, West Coast University, and Southern California College of Optometry.

Cactus Squares dance

The Cactus Squares will have a dance on Saturday, September 21, at the Senior Citizens Center, 125 S. Warner. Jim Noh will be calling the squares. Chuck Ball will be cueing the rounds. Everyone who loves to dance and have a good time is invited. For further information contact Rick and Sandy Kasper at 375-9329.

Movies

FRIDAY, SATURDAY	SEPT. 20, 21
"A VIEW TO A KILL"	Starring Roger Moore and Tanya Roberts (Spy-Thriller, Rated PG, 131 min.)
SUNDAY	SEPT. 22
"RACING WITH THE MOON"	Starring Sean Penn and Elizabeth McGovern (Comedy-Drama, Rated PG, 109 min.)
MONDAY	SEPT. 23
NO MOVIE	
WEDNESDAY	SEPT. 25
"RAW COURAGE"	Starring Ronny Cox and Art Hindle (Action-Drama, Rated R, 90 min.)
FRIDAY	SEPT. 27
"E.T. THE EXTRA TERRESTRIAL"	Starring Peter Coyote and Dee Wallace (Fantasy/Adventure, Rated PG, 115 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) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 Requires Accompanying Parent or Adult Guardian

All welcome to honor Hispanic heritage at dance tomorrow night

Hispanic cultural background is traditionally celebrated during September, and the Naval Weapons Center's Committee of the Hispanic Employment Program is helping the Ridgecrest-Tepetitlan Sister City Organization put on a dance in honor of the special time. The dance, with the theme, "Viva la Independencia," is tomorrow evening in the Exhibit Hall at the fairgrounds.

Beginning at 8 p.m., the dance will feature Latin music by Los Feliz. The band also plays other styles of music. Tickets for the event are \$8 and may be obtained from the Hispanic Employment Office (HEP), and from HEP and Sister City members. For more information, telephone NWC ext. 1780.

GED test slated by Cerro Coso College on 2 days next week

Cerro Coso Community College is administering the General Educational Development test (GED) to non-high school graduates on September 24 and 25.

Participants must be 18 years of age or older to take the examinations which cover the areas of English, social studies, natural sciences, literature, and mathematics.

It requires two days to complete the test battery. Testing hours are 8:30 a.m. to 12:30 p.m. on both Tuesday and Wednesday.

Examinees are charged an advance fee of \$15. For reservations and information about additional testing sessions, call the College Student Services at 375-5001, extension 219.

Craft/Hobby Center, Pro shops hold sale

The Craft/Hobby Center, Auto Hobby Center, Golf Pro Shop, and Bowling Pro Shop have combined efforts to hold sales from 9 a.m. to 8 p.m. next Friday, Sept. 27.

From 10 a.m. to 9 p.m. Sept. 28, the Craft/Hobby Center is having an additional sale. Come in and take advantage of the great buys. All resale items at the Craft Shop are 20 percent off with selected items at 50 percent off.



Members are invited to membership night tonight at the Commissioned Officers' Mess. The dinner special is steak and will be served from 6 - 9 p.m. Beginning at 8 p.m., for both listening and dancing pleasures, the "Roadrunners" will entertain until midnight.

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The Enlisted Mess offers an evening of enjoyment with the band "Passion Red" beginning at 9 p.m. and continuing until 1:30 a.m. Steak and shrimp is the dinner special for the evening and will be served from 6 - 9 p.m. The EM invites the public to its regular disco with a live D.J. and "Upstage" playing for entertainment on Wednesday, Sept. 25. Festivities for the evening will begin at 8 p.m. and retire at 11:30 p.m.

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FROM: _____

TO: _____

PLACE STAMP HERE

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XL, No. 37/September 20, 1985

Skipper 2 brings honors to NWC employees

Two Naval Weapons Center men became the latest to receive the Navy Meritorious Civilian Service Award. Burrell Hays, NWC Technical Director, made the presentations to Dwight L. Weathersbee and Ralph E. Bernard at a recent Commander's Meeting.

Their work on demonstration, development and deployment of the Skipper 2 weapon system brought this high Navy

honor to the two long-time Center employees.

Carl Schaniel, Head, Ordnance Systems Department, nominated the pair for their awards saying they made critical contributions to this special achievement which had a high value to the Fleet.

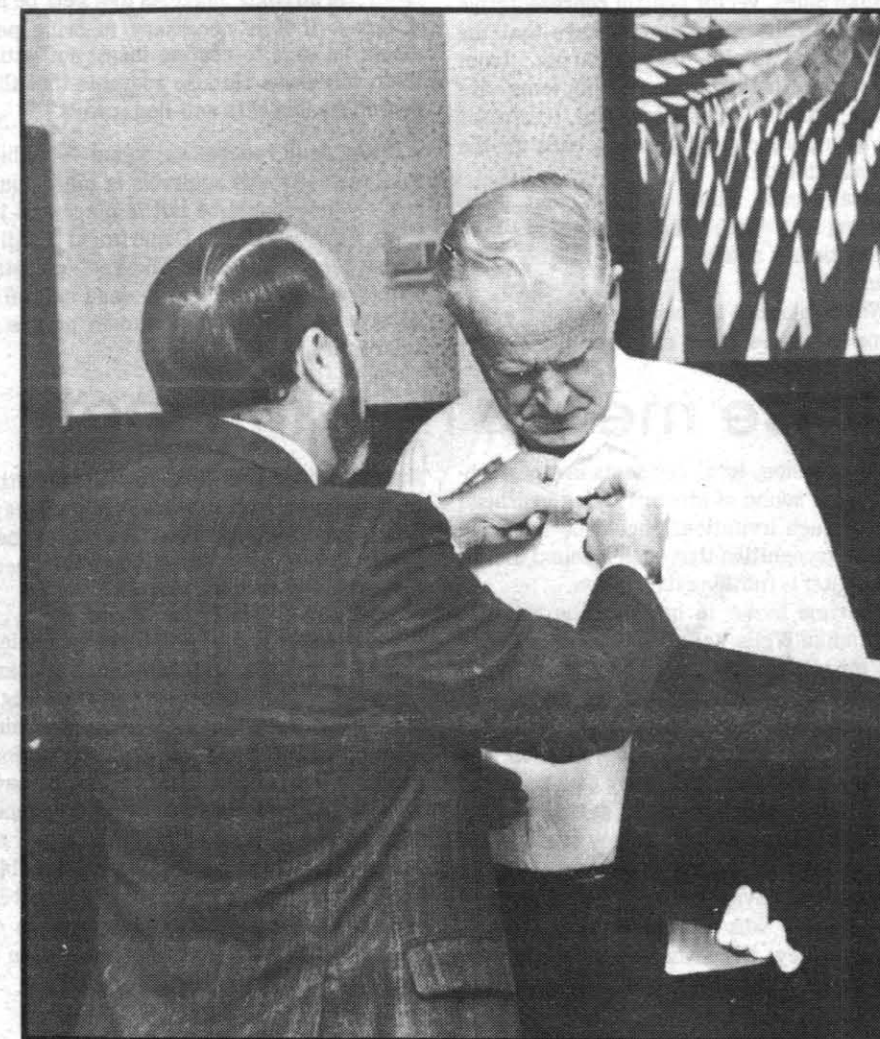
Weathersbee was Technical Manager of Skipper 2 and was credited with "directing

his considerable engineering expertise toward a focus on weapon simplicity and low cost. This, in conjunction with his personal commitment, was responsible for getting this anti-ship capability into Fleet use quickly."

Bernard was dubbed "Program Architect and Champion" for his recognition of the need for such a weapon and conceiving a

building block approach to integrate existing production components into a low cost weapon having greatly enhanced capabilities. "His personal commitment to the Skipper 2 concept and his firm belief that it was needed by the Fleet ultimately led to its successful deployment," said the letter of nomination for Bernard.

(Continued on Page 3)



SKIPPER 2 WORK — Dwight Weathersbee receives the Navy Meritorious Civilian Service Award for his work on the Skipper 2 program from Burrell Hays (left) NWC Technical Director.



WORK SALUTED — Ralph Bernard is congratulated by Burrell Hays (left) NWC Technical Director for his efforts on the Skipper 2 program that led to his receiving the Navy Meritorious Civilian Service Award.

Center's test parachutists enjoy unique operation

Truly unique in their operation and training are the Navy test parachutists in the Center's Aerosystems Department.

Fourteen billets have been assigned to NWC for test parachutists, the men and women who ensure that a certain portion of the emergency escape systems for the Navy and Marine Corps aviators performs properly in an aircraft emergency. That portion of the emergency system consists of a variety of parachute systems used in high performance aircraft.

Military personnel volunteering to become test parachutists have a lengthy training period for their work in research, development, test and evaluation (RDT&E) for the Aerosystems Department. One of the principal roles of that department is to provide support as the Navy Parachute Test Range.

Each test parachutist must complete a course schedule of a minimum of 22 training jumps to achieve the designation of Navy test parachutist. These jumps represent a wide range of operations — high and low altitude jumps, at least one water drop, at least one using oxygen, and at least one jump with a rigid seat survival kit (RSSK) including oxygen, survival gear and a life raft.

PRCM Bob Hudson says that the water

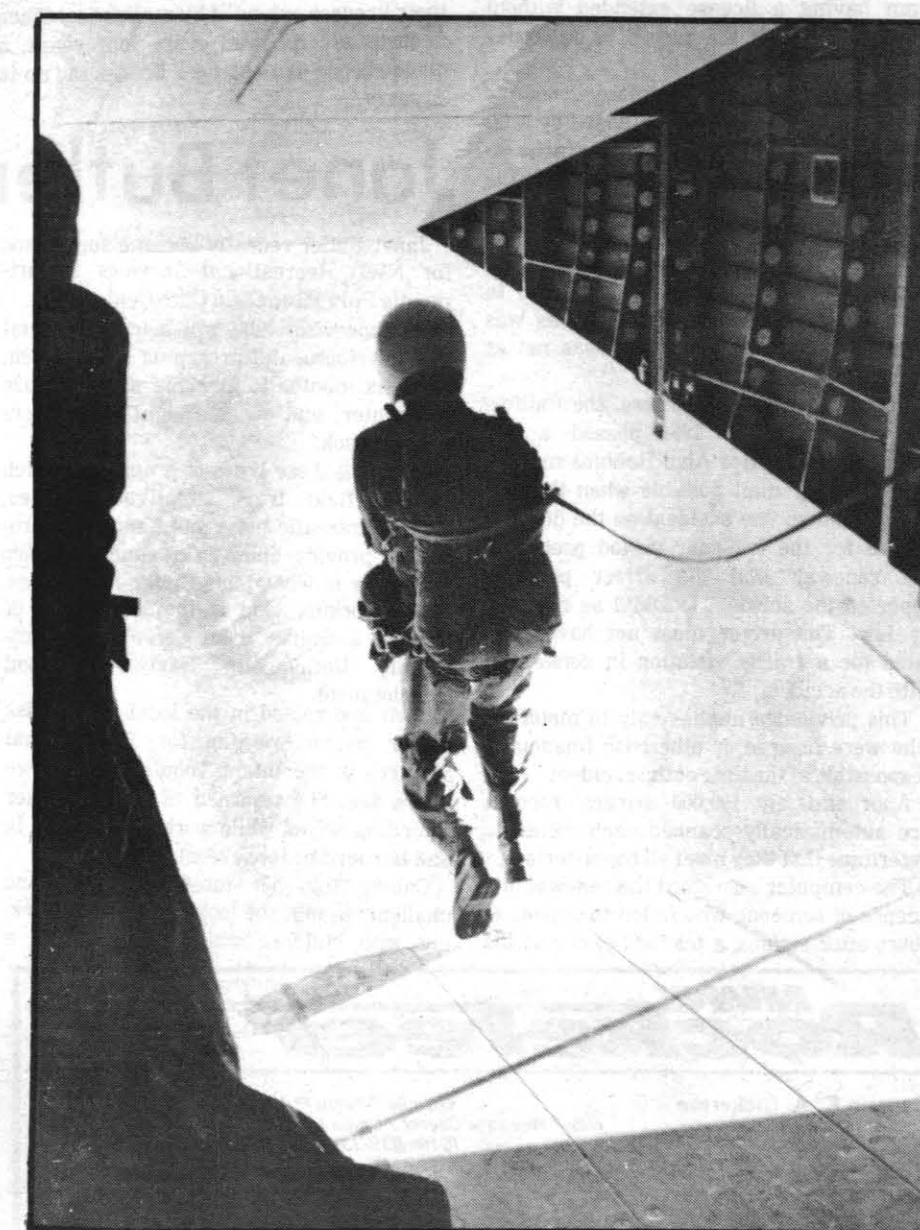
jump is ordinarily accomplished at either Lake Isabella or in the open ocean at Pt. Mugu, Calif. If a helicopter is available, the student test parachutist will be "rescued" by the helo crew so that the student can become fully aware of the need to follow procedures exactly. This also gives the student a real feel for how an aviator who has to use that equipment in an actual situation might react.

Actually, says Master Chief Hudson, to become fully qualified to work in the RDT&E environment, a test parachutist ordinarily must serve in that billet for about a year and have completed about 100 jumps.

"By that time," he says, "the parachutist will have had experience with high performance parachutes, exited from the A-3 aircraft at high rates of speed (250 KTSO) made jumps from 30 to 35,000 feet above ground level, and performed night parachute jump operations."

Of the 14 billets, currently available for test parachutists, 10 are filled by fully qualified personnel, two are filled by trainees and two more are to be filled in the near future. Those billets have priority manning, and attract the very highest quality personnel, says Master Chief Hudson.

(Continued on Page 5)



THAT ONE LONG STEP — PR2 Josh Orcutt strides off into space on his second jump. The static line between his parachute and the Buffalo aircraft ensures that his parachute will be pulled open.

Community Events

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) has scheduled a \$1 A Bag sale at the WACOM Thrift Shop. Those wishing to take advantage of this sale have two different days and times from which to choose to do so.

Tuesday, Sept. 24 from 7 to 9 p.m. and Thursday, Sept. 26 from 10:30 a.m. to 12:30 p.m., anyone in the community may come to the Thrift Shop and fill a brown grocery bag to the brim for the price of one green dollar.

The WACOM Thrift Shop is located at 1809 Lauritsen Rd.

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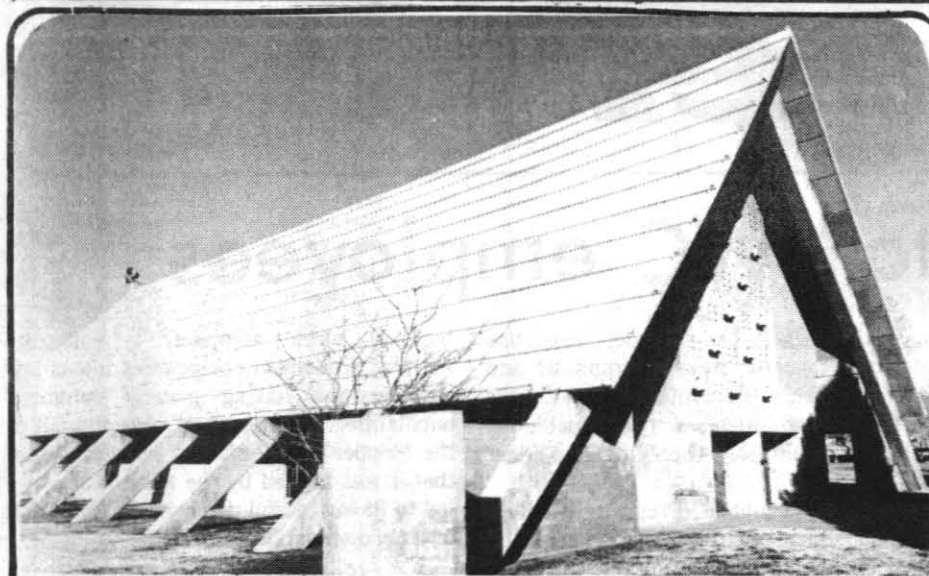
A video tape presentation of their trip to China will be given by Dr. and Mrs. Ray De Harrold at the monthly meeting of the Indian Wells Gem and Mineral Society. Set for Monday, Sept. 23 at 7:30 p.m., the society will meet at the Arts Building on the corner of Lauritsen and Blandly. There is no charge for the presentation.



Weather Report

	Max.	Min.	Peak wind	Precip. (inches)
Friday	93	49	20 knots	
Saturday	97	52	24 knots	
Sunday	93	56	25 knots	
Monday	90	51	24 knots	
Tuesday	87	51	24 knots	
Wednesday	66	60	30 knots	0.12
Thursday	78	55	11	0.07

All measurements are made at Armitage Airfield.



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. Sept. through June
Thursday 7:00 p.m. Officer's Christian Fellowship
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 95) 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

Drivers licenses extended by mail

An accident on one's driving record does not necessarily prevent a California driver from having a license extended without re-examination if the record is otherwise clear.

A driver under age 70 whose license is due to expire may have it extended by mail for four years if he or she had no traffic violations for two years prior to the date the renewal notice is mailed.

Until enactment of a Vehicle Code change last year, an accident on one's record — no matter who caused it — was enough to prohibit any extension by mail. This was obviously unfair if the driver was not at fault.

Recognizing this unfairness, the California Legislature in 1984 passed a bill authored by Senator Alan Robbins making a renewal by mail possible when there is not more than one accident on the driver's record for the two-year period preceding the renewal, and the driver properly reported the accident to DMV as required by law. The driver must not have been cited for a traffic violation in connection with the accident.

This privilege applies only to motorists who were insured or otherwise financially responsible at the time of the accident.

Approximately 190,000 drivers' records are automatically scanned each month to determine that they meet all the criteria.

The computer also stops the renewal of a license of someone who failed to appear in court after signing a traffic ticket and the

court has notified DMV.

Drivers with good records may have their licenses extended by mail twice. Since licenses are renewed every four years, a clean record can extend a license for up to 12 years.

Janet Butler takes over new job

Janet Butler recently became supervisor for NWC Recreational Services Department's Part Time Child Care Center.

As supervisor, she will help plan social and developmental programs for children, ages six months to four years, who utilize the center, and oversee eight care givers and one cook.

Planning these types of programs, which include field trips, creative activities, music, dramatic play, and hands-on learning to provide children avenues to learn and grow is what Miss Butler loves to do. While working, she is in the process of earning a degree from Cerro Coso Community College in Early Childhood Development.

Born and raised in the local area, Miss Butler began working for Recreational Services in the Infant Toddler Center two years ago. She returned to the area after attending school while working full time in San Bernardino for several years.

Calling this her most rewarding and challenging job, she looks forward to working with children while advancing to a

County health department warns of plague, tularemia danger

Campers, hikers, hunters and anglers are once again warned by the Kern County Health Department to take precautions so that they won't be exposed to either plague or tularemia after excursions into the mountains.

Surveillance crews from both the county and from the State of California have been looking for evidences of plague in the Erskine Creek area of the Kern River Basin (near Lake Isabella) because a man from that region has been admitted to Kern Medical Center diagnosed as having plague.

Mike Sides, vector control representative for the Health Department, says that the individual could be suffering from tularemia instead, since symptoms are fairly similar. Fortunately, the treatment for both plague and tularemia calls for the same antibiotic.

In any case, Sides suggests that those heading off into the mountains take precautions against both plague and tularemia.

While plague is primarily contracted from flea bites from rats infected by the

bacteria *Pasteurella pestis*, tularemia is often acquired from rabbits (hence its nickname of rabbit fever).

If a rabbit hunters skins animals, the hunters should be aware that these are a primary reservoir for a variety of biting parasites that can carry the bacteria *Pasteurella tularensis*.

Precautions for avoiding both plague and tularemia are similar.

Sides suggests that anyone going into a mountainous area wear long pants and use an insect repellent sprayed on from knees down. He strongly suggests that pets be left at home. If it is necessary to bring pets along, he says to confine them, not letting them run loose. He also suggests that they be well treated with anti-flea sprays.

If any dead rodents are found — rabbits, rats, mice, ground squirrels or other squirrels — they should be left in place and the Kern County Health Department notified where they were seen. The vector control officer will then collect the dead animal to determine if it died of either plague or tularemia.

Noise means mission met

On occasion, local residents are perturbed by the sound of aircraft flying overhead — but such irritations should be balanced by the recognition that such a sound means the Center is fulfilling its mission.

A prime factor in bringing the Navy to the Indian Wells Valley is that aircraft can fly more than 350 days each year in this part of the desert. Flight operations are essential to NWC's Research, Development, Test and Evaluation mission. As weapons are developed, they can be tested on Center ranges, a major saving of both time and the taxpayer's money over having to move test operations to another facility.

When the Naval Ordnance Test Station — now NWC — was established in the Indian Wells Valley, the area was very sparsely populated. Most people who have moved to

the IWV since that time have come either directly or indirectly because of the Navy's operations. The livelihood of each of these persons depends on continuing NWC operations.

Every effort is made by flight schedulers to keep aircraft noise to a minimum; many types of tests, however, require night flights or flights in very early morning hours. If the sound of aircraft engines awakens local residents, they can go back to sleep assured that they were awakened because the Center is performing its required mission as effectively as possible. And the continued prosperity of Ridgecrest and surrounding communities depends on just how well NWC performs its mission to provide for America's defense.

supervisory position.

The greatest pleasure she derives from her job is having the opportunity to enhance children's lives, she says. Asked what she enjoys most, she replies, "Helping to mold children." Adding to her enthusiasm about her job is the joy she gets from watching children emulate her. "There are some kids who do what I do, like expressions and gestures, and it's such fun to watch them," she says with a smile on her face.

Operating on a different schedule than

other facilities, the Part Time Center charges by the hour. Reservations and appointments for child care are on a space available basis, and cost is minimal, comments Miss Butler. Military and Civilian DOD personnel may call and make reservations for their children on the day they need care; they may also reserve specific times for a specific period (i.e. Monday 2 to 4 p.m. for the month of Sept.).

Ten infants (6 to 18 mo.), 18 toddlers (18 mo. to 3 years), and 16 preschoolers may be cared for at once in the part time facility.



WORKING WITH CHILDREN — Janet Butler looks at a picture with young Michael Turpin at the Part Time Child Care Center, of which she is the new supervisor. — Photo by PH2 Rick Moore

Mono Lake

Mono Lake, named, according to some historians for the Paiute Indian word for "Beautiful" offers unusual opportunities for visitors. While there is no fishing in the highly saline lake, the tufa towers are world famous and the lake basin is part of a national scenic area.

Tufa towers, formed by minerals from the lake are more abundant along Mono Lake's shore than anywhere else in the country. These unique formations attract photographers and artists by the hundreds each year.

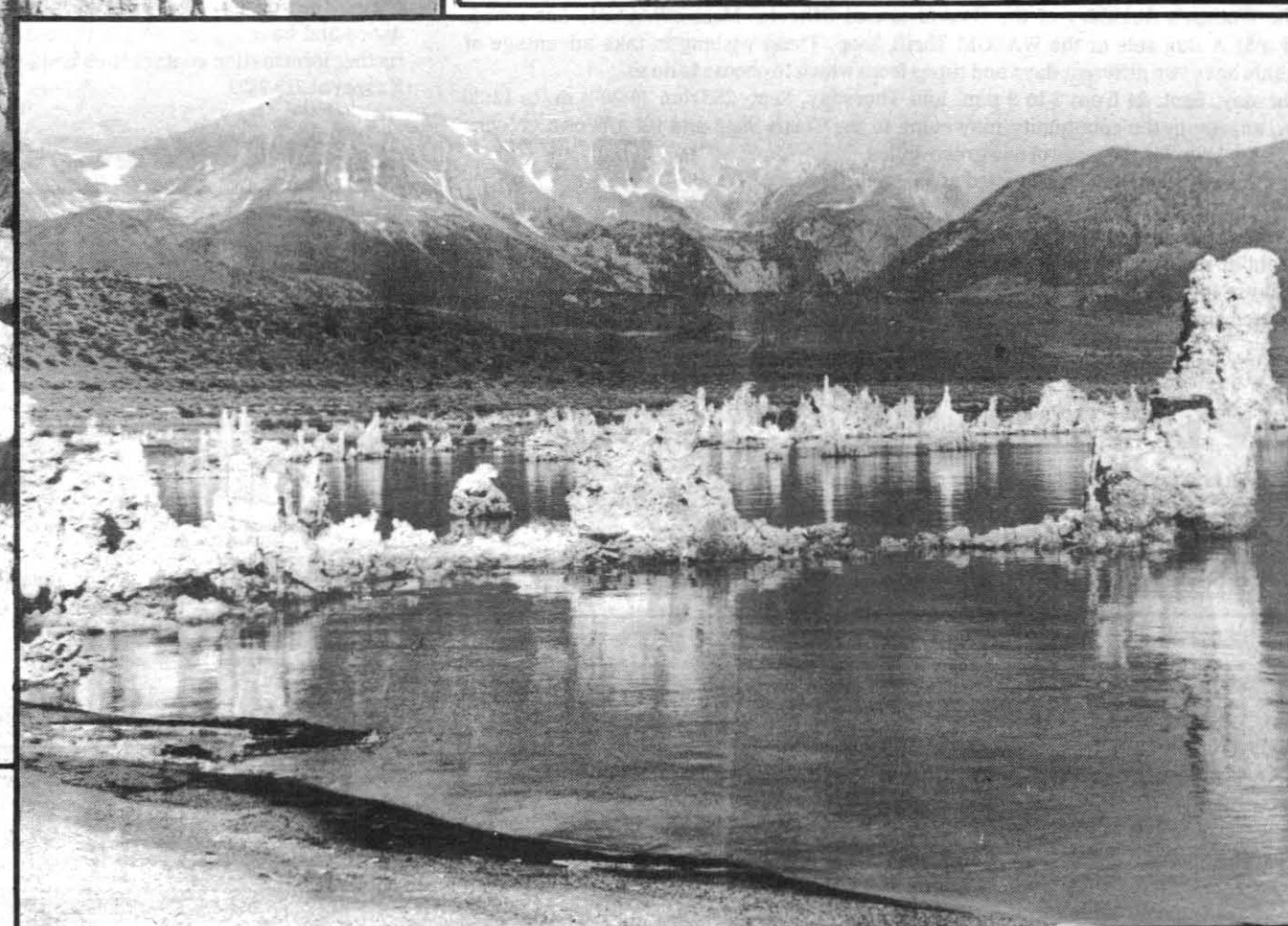
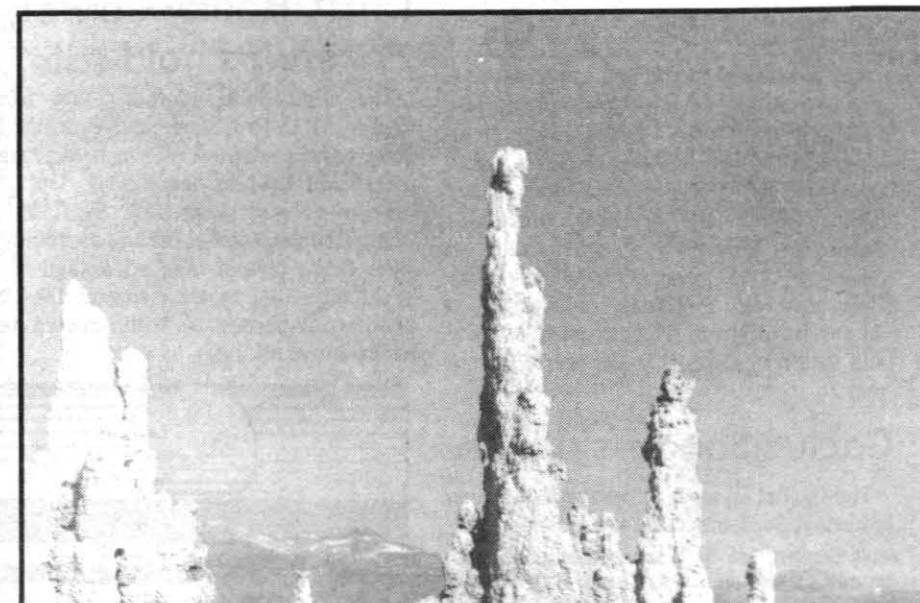
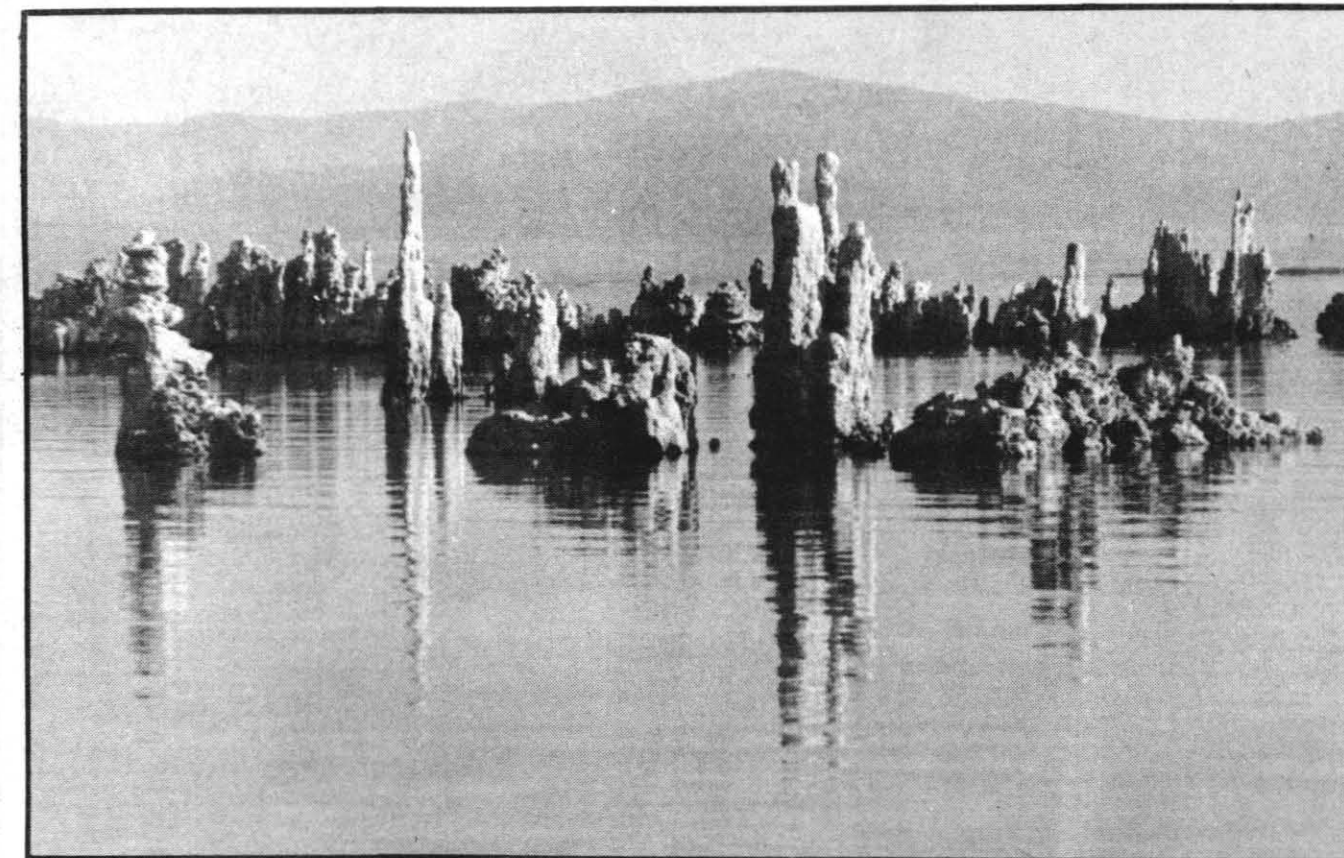
Surrounded by mountains, Mono Lake is bordered by the small Mono County community of Lee Vining. This town is the gateway to Yosemite National Park via the Tioga Pass Road (Highway 120) and Bodie State Historic Park.

The lake is three times as salty as the ocean. Its islands support California's large gull population thanks to millions of brine shrimp and tiny brine flies that thrive in the saline waters of the lake.

For anglers, Rush Creek that feeds Mono Lake is a popular brown trout fishery while Lundy Lake and Lee Vining Creek are nearby. There is also a county park with an excellent picnic area on the north shore of the lake and the Mono Lake Committee offers frequent tours to the tufa towers and other points of interest around this unique alpine lake.

Lee Vining and Mono Lake are about 200 miles north of China Lake on Highway 395.

TUFA FLOWERS — Mono Lake is probably best known for its brine shrimp, huge gull population and the tufa towers, unique mineral formations that help make the Mono Lake Basin a National Scenic Area. Wildlife, including chipmunks and ground squirrels also find the Mono Lake area attractive. The scenery attracts hundreds of photographers and artists each year.



Photos by
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Scorpions sweep to second soccer shutout

Two easy wins allowed Scorpion Soccer Club teams to sweep a twin-bill of Inland Empire Youth Soccer League competition on Saturday at Murray Junior High School.

This was the second straight win for the Under-19 Scorpion squad as they stopped Rialto, 3-0. The Under-16 team made it a clean sweep of the doubleheader with a 6-2 romp over the visiting Alta Loma Lancers.

Bill Ledden was a one-man army for the Scorps, notching all three goals en route to their triumph. With the win, the Scorpions are solidly atop the standings in IEYSL after two weeks of the fall season.

Scorpion coaches weren't impressed with the score. They noted it took the home team until the last minute of the first half notch their first goal. The Scorpion offense

is not really clicking at this point, say coaches.

With just a minute left in the first half Ledden scored his first of three goals with a head shot set up by Sam Greenmun's corner kick into the center.

Just 12 minutes into the second half the Scorps went on top by a 2-0 margin when Scott Piri set Ledden up with a return pass

and Ledden fired just inside the left goalpost for the point.

Then 32-minutes into the second half, Ledden took a pass from Scott Hannon for his final score.

Despite coaches feeling that the Scorps' midfield is holding the ball too long and other players aren't providing open targets and asking for the ball, Ridgecrest's squad

took 21 shots-on-goal compared to just five, for Rialto's Blast. One of the five shots needed a brilliant save by Jason Cherry to maintain the Scorpion's shutout.

If the offense has been unimpressive this season, Scorpion coaches have been highly impressed by defensive efforts from the Under-19 squad.

The play of Neil Johnson, John Placencia, Roger Smith, Mike Mills and Brian Hays have not been scored on in two games this fall. Cherry, in goal, has faced only a few tests thanks to this stingy defense. Cherry has looked very strong several times in this season's first two games.

Ridgecrest will travel to San Bernardino to face the potent Cosmos tomorrow at 3 p.m. The game is set for Arrowview Junior High School.



Sports

Deer hunters can expect a season like last year

Tag holders for Eastern Sierra buck hunt zones X9 and X12 can look forward to at least as good a chance as last year to bag a deer when the season opens for both zones tomorrow, Department of Fish and Game officials said.

Last season the Inyo-Mono county Zone X9 produced a better than expected 13 percent success ration of tags purchased to bucks harvested and, if predictions yield expected results this year, the harvest should improve.

Ron Thomas, DFG wildlife biologist in Mono County, said the newly created Zone X12 — carved out of the northernmost Mono County portion of the old Zone X9 — may surpass last year's buck take, notwithstanding the fact that the crystal ball appears a bit fuzzy due to new zone border realignments.

Thomas said he expects a hunter success rate as high as 15 percent in Zone X12. "But that's just a wild guess because it's a brand new zone and very difficult to predict hunter pressure and buck distribution without specific prior years' data."

Last year, 13,013 tags were issued for X9, a zone that included all of Mono County and with the exception of a small southwestern sliver of land, and all of Inyo County as well. A total of 1,687 bucks were taken, 1,424 in Mono County alone, and most of the Mono County take was likely from the area now designated Zone X12, Thomas said.

This year, just 3,000 tags were issued for X12.

Thomas said Zone X12 will produce primarily young, yearling forked-horn bucks, much as has been the case in north-

ern Mono County in past years.

He suggests hunters scout the Twin Lakes and Buckeye Creek area west of Bridgeport, the Dunderburg country in the Sierras south of Bridgeport including the East Walker River drainage, as well as the Sonoma Pass area and West Walker River drainage.

"It's dry up here this year," Thomas said, "and I expect the deer will probably stick to high country, above the 8,000-foot elevation."

Hunters are cautioned to remember where the dividing line between Zone X9 and Zone X12 is situated. X9 tag holders must remain south of Highway 169 and Virginia Lakes Road, just north of Mono Lake. Zone X12 hunters are required to remain north of the dividing line.

The Inyo County portion of X9 consists of a sliver of land — squeezed between the Sierra crest and Highway 395 — that extends from the northern Inyo County line to Cottonwood Creek Pass and Trail just west of Owens Lake.

Buggy Bath first

After one week of action the Buggy Bath team holds the lead in Premier Scratch League bowling with a 18-2 record. Close behind are bowlers representing the Elks Lodge with a 15-5 record in the eight-team league.

George Barker rolled 617 series and a 222 game while Hub Zimmerman, came in with a 611 series and a high game for the night of 244.



HARD KICK — One of the Scorpions puts his foot on the ball as the Under-19 Scorpion Soccer Club continued play Saturday in the Inland Empire Youth Soccer League. The Scorps will be on the road to San Bernardino tomorrow for a key clash and their first away game of the 1985 fall season.

— Photo by Steve Boster



AFTER THE BALL — Scorpion soccer players race their opponent for a loose ball during Inland Empire Youth Soccer League competition at Murray Junior High's field.

— Photo by Steve Boster

Cool nights bringing increased production for most area anglers

by MIKE VRADENBURG

Cool nights and calm mornings has made fishing productive for bass, bluegill, and catfish at Lake Isabella. Bass anglers are concentrating their efforts along the rocky shores, islands, and around the submerged trees at Camp Nine, Rocky Point, Engineer Point, and Gautche Point.

Bass are hitting the best in the morning on silver minnow lures (Rapala, Bomber), and chrome spoons (Kastmasters, Needlefish). The lures are cast into the area where the bass are feeding and retrieved at a medium speed.

This time of year bass are feeding primarily on the threadfin shad. Shad swim

in schools and remain in the protection of the rocks along shore.

Shad feed primarily on plankton, and usually do not break the surface unless they are being pursued by a larger fish. Silver minnow and imitation shad lures are most effective used during this time.

Bluegill fishermen are doing the best fishing in the submerged trees between Tillie Creek and Rocky Point. Large bluegill, half-pound and better are being caught on jigs and redworms.

Catfish are biting best in the evening and early morning at Camp Nine, Piney Point, and French Gulch. Most anglers are using clams, nightcrawlers, and mackerel for bait.

Swim Team readies pool for matches this season

Indian Wells Valley Swim Team will hold registration for their 1985-86 season on Tuesday, Sept. 24 and Thursday, Sept. 26 at the NWC Gym's indoor pool from 4:30 to 7 p.m.

Regular practices get underway Oct. 1 between 4:15 and 6:30 p.m. depending on age and ability.

The IWV Swim Team is open to all children five to 18 years of age. New members need to demonstrate their swimming ability by swimming a reasonable stroke across the pool.

A registration fee, monthly dues and an NWC Youth Activity Card will be required for participation on the swim team.

Mike Fisher and Adrienne Gerber are swim team coaches this year.

For additional information please call Fisher at 375-3224, Ruth Zwierchowski at 375-9652 or Sherry Escallier at 375-9328.



The Skipper Sez...

QUESTION

Military — I am a Petty Officer stationed here at China Lake and working out at the Airfield. What I would like to know is how come those of us who work on the Airfield, that turn in COMRAT chits, do not have them approved. We have to work out here long hours, a lot of times missing our chow periods, and the only chow that is available on the Airfield is the Annex, which serves basically fast food. It's very repetitious and really not that healthy for us. A lot of us feel that we can take better care of ourselves and eat better foods if we were allowed to go on COMRATS, and what really seems bad, and hurts us a lot, is those on main side, say like PSD, get COMRATS; who live in the barracks, just like we do; everything's basically the same except they work at PSD. They're very close to the main chow hall and get what we get plus better food, and they have COMRATS. What I would like to know is why we can't get COMRATS and they can. Thank you, have a good day, sir.

ANSWER

The problem of maintaining a quality Enlisted Galley ashore to keep enlisted personnel healthy while meeting individual personal messing desires is historical. A consistent number of Galley customers are essential to ensure nutritional, attractive, and cost effective meals are provided and available to enlisted members.

Granting COMRATS in lieu of subsistence is an exception based on weighing any conflicts with subsisting in the Galley such as no MIDRATS on board NWC. As a result of your questions, the NWC COMRATS policy has been reviewed. All hands on continuous night check at the airfield are granted COMRATS on request provided they maintain themselves in a fit and healthy manner. All other personnel are expected to subsist in the Galley except when extreme circumstances permit approval of COMRATS by the Executive Officer, Enlisted Personnel. I am directing the Senior Watch Officer to ensure noon meals at the Airfield are sampled to promote the same quality food service is enjoyed at the airfield as at the main facility. Attention is being directed toward tenant activities for COMRATS policy compliance that will help support our excellent Galley.

QUESTION

I recently returned to NWC after extended travel. About \$500 in extra expenses were incurred.

I went to disbursement on a Friday with my claim. I was leaving again on the following Monday. Through the efforts of Kathy Wintery of Code 0854 and all of the other people in the chain, I received a check that afternoon.

After all the recent complaints on problems with travel/vouchers, I feel that their extra effort deserves special note, i.e., "attaboy!"

On behalf of myself, my Visa card, my bank, and my wife, THANKS!

ANSWER

Most of the messages directed to this column are, of course, intended to convey a complaint about something or to point out something that is wrong. While such input is wanted — that is a prime reason why the Skipper Sez column exists — it is all the more a pleasant surprise when we get a compliment. I very much appreciate your bringing the excellent service of the Center's Travel Office and Disbursing Office to our attention.

QUESTION

Civilian — Good afternoon, I'm a civilian who lives on base and the reason I'm calling is I was wondering if there could be a limit put on how late the ice cream truck goes through the day. The last two nights, the ice cream truck has either come at 8:30 or 9, and during the summer it's difficult enough to get children to bed without the ice cream truck coming by the front of the house at almost 9 o'clock.

ANSWER

Thank you for bringing this problem to my attention. The Foremost Food Co., who owns and operates the ice cream truck, has been directed to limit their hours of operation on base to no later than 7:30 p.m. If they have not complied with this restriction, please bring the matter to the attention of the Navy Exchange Officer, who can be reached at 939-2584 during normal working hours.

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

Navy's 210th birthday local observance planned

Tours of Mich Lab area to highlight celebration

Tours of Michelson Laboratory and the new Engineering Building will highlight the Naval Weapons Center's observance of the U.S. Navy's 210th Birthday celebration on Oct. 19.

In addition, visitors to the Center will be treated to numerous static displays of aircraft, weapons developed and tested at NWC and much more.

Capt. K. A. Dickerson, NWC Commander, said the Center will welcome visitors from throughout the area from 1 to 4:30 p.m. that day.

Tours of Michelson Lab will include the computer wing, Harpoon Lab, photo wing and the lobby. There will be displays from

NWC's many departments and programs set up in Michelson Lab conference rooms and films about the Center and its mission will be shown in the auditorium.

Aircraft assigned to NWC will be exhibited in the parking lots of Michelson Lab. The Aircraft Department will have personnel on hand at each of the several types of aircraft to be displayed who will answer questions from visitors.

Entertainment is also planned for the afternoon celebration. The Burroughs High School Band will present a concert, mud volleyball contests are scheduled and military members from NWC will engage in a tug-of-war contest.

Highlighting the entertainment will be obstacle course races on tricycles by members of NWC's management team, the Ridgecrest City Council, China Lake Contractor's Association and the Ridgecrest Chamber of Commerce Military Affairs Committee.

There will also be food booths set up on Headquarters Circle to feed the hungry and thirsty visitors. Community organizations like the IWV TV Boosters, WACOM, IWVARC, Sweet Adelines and the Sister City Association will be among the groups offering food and drink for sale.

Aircraft scheduled for static display include the F/A-18 Hornet, A-6E Intruder, A-7E Corsair and the F-86F Saber Jet. Also on

display will be the A-4M Skyhawk and the T-39D Sabreliner. These aircraft will be displayed with aircrewmembers standing by and display boards to explain the capabilities of each.

Free parking will be provided for visitors and overflow parking will be at Bennington Plaza with a free shuttle bus taking visitors to the Michelson Laboratory complex.

The Navy's 210 Birthday Celebration marks the first time since 1983 Michelson Laboratory has been open to tours by the public. The Engineering Building, completed just this year, will be viewed by the public for the first time as guides take groups through the 60,000-square-foot facility.

(Continued from Page 1)

Bernard established overall program guidelines, kept the focus on simplicity of the laser guided bomb and kept the costs low, while achieving high weapon reliability.

The letter of nomination said "in addition to providing overall guidance to development of the Skipper 2 weapon, Bernard as 'Program Champion' has been instrumental in developing a strong team loyalty. . . He believed in the concept and would not be deterred from achieving the objective of seeing it make its way to the Fleet. His many long hours devoted to the task without compensation demonstrates his commitment."

Weathersbee was called a catalyst for solving key problems that arose during development of the Skipper 2, including a simple solution for the torque bias remaining on the control section causing the missile to fly off line.

In his letter of nomination, Weathersbee was credited with specific contributions, including, "engineering to keep Skipper 2 a simple, low cost weapon, rapid solutions to technical problems, careful planning, costing and managing the details and directing development of Level 3 documentation. Weathersbee was extremely effective in coordinating the efforts of a very diverse team. . . because of his own strong internal motivation (he) was able to maintain this highly motivated team and keep it working hard toward the same goals."

Outstanding in his attention to detail, Weathersbee has been responsible for documenting assembly procedures as well as handling and load out procedures.

The dedication, motivation and technical skills of these two NWC employees resulted

in the successful and timely completion of Skipper 2 and its introduction to the Fleet.

Fleet introduction greatly alleviates a severe lack of affordable and reliable anti-ship weapons for use on attack aircraft.

Skipper 2 gives pilots enhanced survivability saving many pilots' lives and millions of dollars in aircraft costs. Also with Skipper 2 costing less than \$20,000 each it is affordable in quantities that are required to fill Fleet inventory objectives and can be allocated to Fleet units for training more liberally than high cost weapons.

Registrations sought for Navy Relief class to be offered in Oct.

A Navy Relief course will be conducted here beginning October 21 and will run through October 24. Joyce Dinnage, from NRS Long Beach Auxiliary, will instruct the class at the Navy Relief Office located at 1811 Lauritsen from 9 a.m. to 1 p.m. each day.

The course will cover topics ranging from pay and allowance and Navy Relief policies to volunteer programs and opportunities.

Students completing the course, which is open to everyone, will receive a diploma on October 24. There is no requirement for persons taking the course to become volunteers, but those who desire to do so may work as receptionists or interviewers in the office, or in other volunteer programs. The China Lake branch is in need of volunteers, now.

For more information and to make arrangements for free nursery care of preschoolers, call 446-4746. Mileage will be paid upon request.

celebration

Naval aviation vital to World War II victory

Naval aviation played a major role in the Allied victory in World War II; with the aircraft carrier being viewed as the decisive element in the winning of the war in the Pacific Ocean.

Statistics alone can indicate how much of a role Naval aviation was seen to have. In July 1939, before the war in Europe began, the United States had five carriers and 1,315 aircraft. By 1943, this had risen to 18 fleet carriers and 15,000 aircraft, and on July 1, 1945, the Navy had 98 carriers of all types in service and 40,912 aircraft of all types.

The attack on Pearl Harbor was planned by an ardent advocate on naval aviation — Admiral Isoroku Yamamoto, who felt that a decisive aerial strike could cripple the U.S. fleet. (He eventually lost his life when his aircraft was shot down by U.S. planes later in the war.)

On Feb. 1, 1942, Admiral Chester Nimitz, Commander in Chief of the Pacific Fleet, ordered carrier strikes against the Gilbert and Marshall Islands, and a carrier force led by Vice Admiral William F. Halsey attacked Kwajalein. In subsequent action in that area, on Feb. 21, 1942, Lt. Edward H. O'Hare became the first Navy ace of World War II when he shot down five enemy aircraft at Rabaul.

Naval aviation scored decisively in the Battle of the Coral Sea — the first Naval engagement in history in which surface ships did not exchange shot or even see each other. The battle began on May 4, 1942, when planes from the Yorktown hit Japanese landing at Tulagi. On May 7, the two fleets made contact. Losses included the American carrier USS Lexington (CV-2, launched in 1927) sunk by torpedoes from the destroyer USS Phelps after she had caught fire and was expected to explode (her men were ordered to abandon ship). Although the Americans lost three ships and 77 planes while the

Japanese lost one small carrier and several small ships along with 97 planes, the

Americans were viewed as having gained the most. The Japanese thrust was

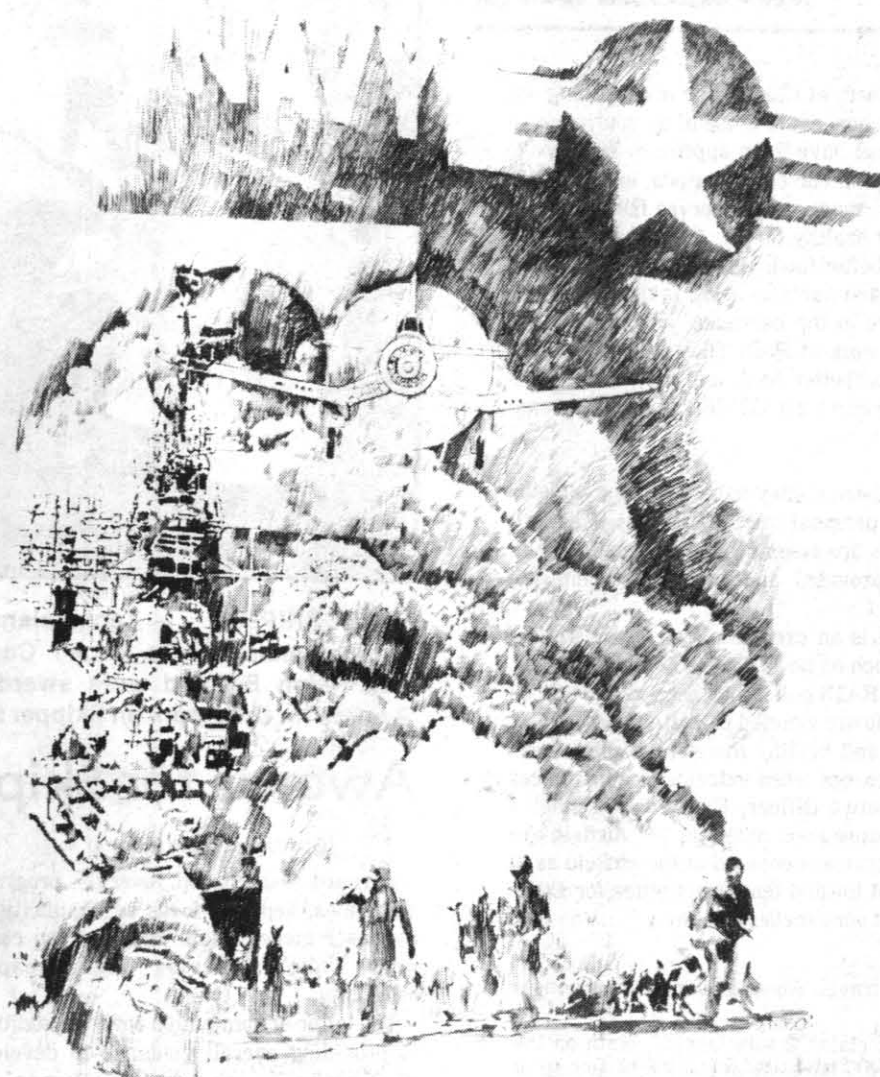
thwarted for the first time, and the Japanese pilots shot down were among that nations most skilled and experienced.

That engagement was followed in early June 1942 by the Battle of Midway — the first decisive defeat suffered by the Japanese Navy since 1592. The aircraft carrier and Naval aviation won that battle also. The Japanese lost four carriers, 2,280 men, and 258 aircraft, while U.S. losses were one carrier, one destroyer, and 132 aircraft. After the Battle of Midway, the Japanese had to fight a defensive war.

In the Atlantic, the main use of American naval aviation was to protect convoys carrying supplies and men across the sea to America's allies, both England and Russia. The carrier escorts (CVEs) were called "Woolworth carriers" by their men because of their small size and relatively low cost. They hit the peak of their usefulness from mid 1943 to mid 1944 in sinking submarines, ensuring that merchant ships made the journey across the ocean safely with the equipment and men needed for the invasion at Normandy.

War in the Pacific also continued. The high point of the American carrier war may have been the Battle of the Philippine Sea — also known as "The Great Marianas Turkey Shoot." On June 19, 1944, the Japanese lost about 373 aircraft (figures differ on the exact number), but the loss that was most severe was the pilots flying these. That battle cost the Japanese navy the last group of their trained carrier pilots.

While the battleship may have been the major force in prior naval action, World War II established the aircraft carrier as the Navy's most useful ship. During the war years, 150 carriers were commissioned by the United States Navy. Of these, only 12 were lost to enemy action.



China Lake Police Reports

China Lake Police Department officers were called on Friday to investigate a suspected grand theft of 1,200 pieces of lumber from Warehouse 28. The missing lumber was valued at about \$800.

An unknown vehicle struck, and damaged a government vehicle parked at the Public Works Department's Geothermal Division Building on Friday. Only minor damage was reported.

Animal control officers quarantined a dog owned by a Center resident after the animal bit a neighbor.

A Center employee suffered a bite on the hand from a stray cat outside the IOB Building. Police officers were unable to locate the cat.

Officers investigated reported vandalism at Pierce School on Friday. Unknown persons had spray painted car windows and a refrigerator outside the school.

Saturday night officers took a Center resident into custody for being drunk in public and refusing to leave a private home. The suspect was held five hours and released.

Sunday morning two juveniles were warned to slow their motorcycles down and ride the dirt bikes in designated recreation areas away from housing. Officers were responding to complaints of noisy dirt bikes in the early morning hours.

Officers investigated a report of a Honda generator stolen from the Lane Haven Trailer Park. The generator was valued at \$1,500.

Three traffic collisions resulted in minor damage to four cars. Twice parked cars were struck by an unknown vehicle which left the scene of the accident.

A car stopped for not having any rear view mirrors turned out to be driven by an unlicensed juvenile. The driver was issued a citation for driving without a license.

On the Randsburg Wash Road a cement truck backed into a private vehicle causing minor damage.

A burglary of a softball field snack bar was reported Tuesday. Officers investigating found some food had been taken.

CLPD officers removed two high school-age youths who had refused to leave the Murray Junior High campus at the request of school officials.

A report of a burglary in progress turned out to be unfounded, the residents were moving off-center and had someone helping them move.

Safety tip
Seatbelts save lives. The life that's saved may be your own, so buckle up.

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)

Security leaks reduced by improved DOD procedures

When 16 million classified documents get handled each year by 4.3 million DOD military and civilian employees and contractors, how do you make sure they don't fall into the wrong hands?

It's this "needle in the haystack" problem DOD is working to overcome. L. Britt Snider, DOD principal director for counterintelligence and security policy, recently told Congress.

Snider said the Pentagon has made a major effort to plug up security leaks. But still DOD receives about 600 reports a year about contacts that hostile intelligence services make with DOD personnel, Snider said. There are occasional instances where DOD employees and contractors themselves initiate these contacts and offer to sell classified information to which they have access.

"But it is equally true that one person with the right access may be capable of compromising military systems that cost the U.S. literally millions, if not billions, of dollars to develop and produce," he said.

"This may lead to actions to counter the latest U.S. military hardware or the latest U.S. strategy. And so, from our standpoint, even one case is too many."

Snider outlined DOD's plan for confronting the problem:
Controlling access. Secretary of Defense Caspar W. Weinberger recently announced plans to slash the number of security clearances within DOD by 10 percent by Oct. 1. "Obviously, the object is to accomplish the defense mission with as few cleared people as necessary," Snider said.

More accountability. Weinberger's plan calls for improved classified document control, but just as important, better controls over individuals with access to classified information. Meanwhile, the DOD Hotline, and periodic security inspections are creating more awareness about

security violations.

Better enforcement. DOD is looking at ways to improve its investigative process before granting clearances, and already conducts comprehensive reinvestigations of those with access to particularly sensitive information. Additionally, each service's counterintelligence investigative agency, the Federal Bureau of Investigation and the Central Intelligence Agency have stepped up cooperative efforts to police security violations.

"We nonetheless must face the ultimate reality that no matter what we do there will be other espionage cases in the years to come — perhaps not as many; perhaps not as serious; hopefully not as drawn out, as those which have recently come to light, but there will be other cases," Snider said. "It is the challenge for all of us in this area to minimize their occurrence within the limits of our resources and consistent with the values of a free society."

NWC Credit Union changes hours open as of September 30

Starting Sept. 30, hours of operations will change for the NWC Federal Credit Union offices on Center and other branch locations.

William J. Baker, president, stresses the Credit Union is not shortening hours, but just changing them from a 10 a.m. to 9:30 a.m. opening. The offices will close at 5 p.m. rather than 5:30 p.m. starting Sept. 30.

Baker said a survey had shown more than 95 percent of all transactions between 5 and 5:30 p.m. could be conducted by the 24-hour Automated Teller Machine the Credit Union installed in its Ridgecrest branch.

Jumpers enjoy duty at NWC...

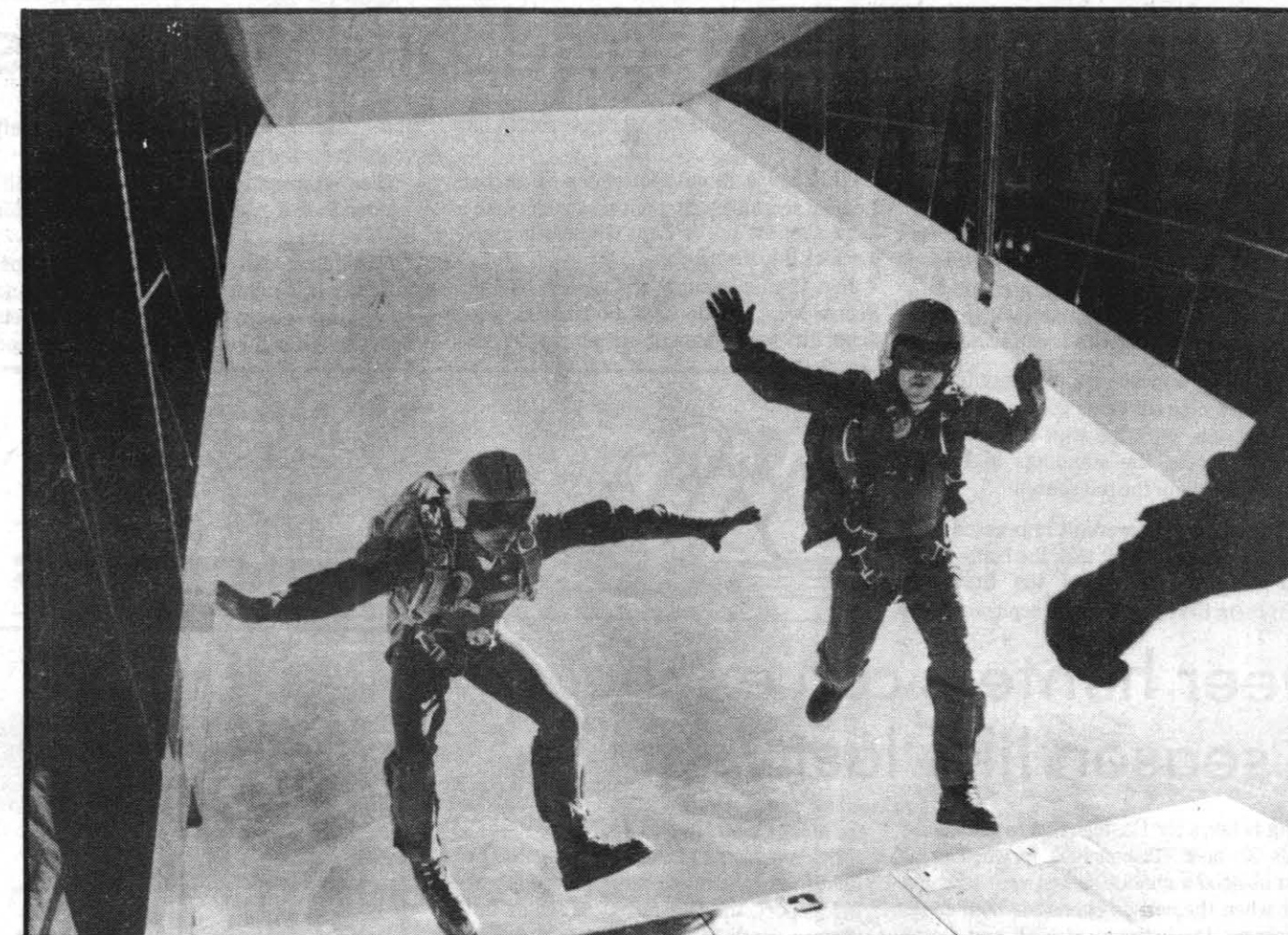
(Continued from Page 1)

son. Most of the test parachutists remain at China Lake for a tour of 36 to 48 months, and the majority become career Navy personnel.

Master Chief Hudson thoroughly enjoys his work. He's got more than 2,300 parachute jumps on his record, of which more than 1,100 are in support of RDT&E.

Others with high career totals of parachute jumps are (as of the end of July — the numbers rise rapidly), PR1 Harvey Hartman with a total of 457; PR1 Bill Leuallen, 447; and PRCP R. Rickett, 375.

Photos by Mickey Strang



LOOK OUT BELOW — PR3 Ken Klapak and PR1 Bill Leuallen exit the Buffalo aircraft above the striding forward to join them in their jump. The hand belongs to PRMC Bob Hudson, who is



GETTING READY — Test parachutists don their gear before boarding the Center's Buffalo aircraft used for parachute test operations. The tail section of the Buffalo opens so that parachutists can exit the aircraft.



CONFERENCE — PR1 Bill Leuallen, PRMC Bob Hudson, and PR3 Ken Klapak get their heads together to discuss final details on a jump they are about to make from an altitude of about 13,000 feet.



Military News

Services seek menus to keep personnel happy

Starting next spring, meats served in military dining facilities will have smaller servings of gravy ladled over them.

Vegetables will be sauteed in polyunsaturated fats whenever possible, and poultry will be basted with salad oil, rather than butter or margarine.

Salt will be removed from most dishes, and monosodium glutamate, garlic salt and celery salt will be thrown out of military kitchens altogether. Even rice, noodles and pastas will be cooked with less salt.

And new entrees featuring chicken and fish will be offered in addition to the popular red meat selections.

These changes are among many in the Armed Forces Recipe Service, the 1,700-odd recipes used by all enlisted dining facilities and general messes. The purpose behind the changes: to help trim waistlines and unclog arteries.

Marge Kehoe, chairperson of the Armed Forces Recipe Service Committee and head of the Navy Food and Nutrition Programs Branch, said these recipe revisions are part of an effort that began two years ago.

Kehoe explained that in the military, recipe changes don't happen overnight. They are first tested at the U.S. Army Natick (Mass.) Research and Development

Center; proposed variations are considered by the Joint Service Recipe Service Committee. If the changes meet with their approval, more than 40,000 new recipe sets are distributed to U.S. military food service facilities around the world.

So when revising military recipes, food service personnel make special efforts to preserve the flavor of foods and provide menu choices to please just about every food preference.

"We're making concerted efforts to reduce the level of fat and salt, but we want to make sure the foods are acceptable, too," Kehoe said.

So along with these healthier choices, dining facilities still offer the standard favorites like hot dogs, hamburgers and french fries — only, once the new recipe cards hit the field, those french fries won't be salted.

While their goal is to get service members to eat healthier foods, food service personnel recognize that their efforts are successful only if these foods get eaten — and that they'll be total flops if they drive service members from the dining facilities.

Service members appear to support many of the changes already under way. Where offered, salad bars are popular, and food service personnel report that low-fat and skim milk are being drunk more and more.

And although beef is offered at just about every lunch and dinner meal, service members are selecting fish and chicken dishes with increasing frequency.

"If we don't offer them what they want in the dining halls, service members will go somewhere else and get it," pointed out

Germaine Gotshall, chief of the Air Force's Food Management Division. Food service personnel report that absentee rates in dining facilities are often as high as 50 percent.

The notable exception is the Navy, because 80 percent of the Navy general messes are afloat. "You could say we have a captive audience," Kehoe said. "People can't go somewhere else for an alternative." She said that under these circumstances, even more than usual, food becomes a critical morale factor.

Flu shots required for military members

All active duty military personnel at China Lake will be required to receive their annual flu vaccination Sept. 24-26.

Corpsmen will administer flu shots to NWC personnel from 7:30 to 10:30 a.m., Sept. 24 through Sept. 26 at the NWC Branch Medical Clinic Preventive Medicine Office.

Flu shots will again be available at the NWC Airfield Sickbay on Sept. 24 from 1 p.m. to 2:15 p.m. and to all active duty VX-5 personnel on Wednesday, Sept. 25 at 3 p.m. immediately following quarters.

Personnel with any questions are asked to call the NWC Branch Medical Clinic, extension 219.



Personnel Development Opportunity

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.

EFFECTIVE WRITING FOR SECRETARIES

8-10 October, Tuesday-Thursday, 0800-1600, Heritage Inn Ready Room. By: LaNelle Thompson.

Intended Audience: Secretaries, clerical people, and people who edit correspondence and reports.

Scope: A comprehensive workshop on English grammar and its application in written business communications. Topics include: the sentence defined and illustrated, how sentences are made, how sentences should not be made, how to write clear sentences, common errors that must be avoided, and when to use commas and other punctuation.

Deadline: 24 September.

INTRODUCTION TO TEST MANAGEMENT

9 October, Wednesday, 0800-1600, Chart Room of the Commissioned Officers' Mess. By: Ron Cohn, Code 3507.

Objective: You will develop an understanding of (1) the role T&E plays in each phase of the acquisition program, (2) test management, (3) T&E as a distinct engineering discipline, and (4) the interactions between T&E and other engineering disciplines.

Scope: This course is part of the NWC Technical Manager Curriculum. It will concentrate on the role T&E plays in the Navy system acquisition process, especially in RDT&E. It will present a proven T&E planning, controlling, and reporting methodology suitable for use by an NWC technical manager. Treatment of test management will cover T&E work breakdown, interaction between the acquisition program and the testing activities, and the products delivered by a test program. Also to be discussed are organizational structuring and interaction of the technical team, common problems encountered in a test program, and marketing a test program. If time permits, major points of contact and organizations in the Navy T&E community will be discussed.

Note: Class limited to 20 students.

Deadline: 29 September.

STRUCTURED PROJECT MANAGEMENT

16 October, Wednesday, 0800-1600, Training Center, Annex #1. By: Larry Peters, Software Consultants International Limited, Kent, Wash.

Intended Audience: Supervisors of employees planning to take either the "Structured Analysis for Real-Time Systems" and/or "Real-Time Structured Design" listed below, or supervisors of employees having already taken these courses during FY 1985.

Background: The Structured Methods (structured analysis, structured design, and information modeling) provide the software engineer effective means of developing and maintaining software systems. The management of groups that are using one or more of these methods presents specialized problems to supervision.

Objectives: To provide managers with skills to be effective at managing projects using structured analysis and design techniques. Upon completion of this course, you will be able to prepare management plans tailored to the use of structured analysis, information modeling, and structured design methods within the NWC environment.

Scope: The material in this class is consistent with what the software engineers receive in the Structured Analysis and Structured Design classes, thus making the results all the more effective. All of the material is tailored to the kinds of management problems and system objectives inherent in NWC projects.

Deadline: 30 September.

ELECTRICAL/ELECTRONIC PARTS

16 and 17 October, Wednesday and Thursday, 0800-1600, Chart Room, Commissioned Officers' Mess. By: FLTAC Corona on contract.

Scope: Topics covered include: Basic MIL-SPEC part selection process; MIL-SPEC parts control program, selection, and use of nonstandard components; design and construction of custom LSIs and hybrids; trade-off factors and environmental considerations; manufacturing considerations; screening methods; and characterization of LSIs.

OUTLINE

NAVSEA Overview

NAVSEA 0967-LP-597-1011

Logistics/Supply Viewpoint

Parts Becoming Obsolete Due to New Technology

Basic MIL-SPEC Part Selection Process

Passive Parts

NAVSEA Policy

Selection

Application/Derating

Product Assurance Guarantees

Deadline: 30 September.

QUALITY ASSURANCE/EVALUATION TECHNIQUES

15 and 16 October, Tuesday and Wednesday, 0800-1600, Cerro Coso City Center, Room 107. By: L. Marvin Johnson, Covina, Calif.

Scope: Stresses the "how to do it" aspects of evaluation performance. Upon completion of the course you will have the basic tools to prepare for and perform investigations; associate observation and findings with contractual requirements, procedures, and instructions; prepare intelligent corrective action reports; and present these reports to various levels of management.

Deadline: 30 September.

ELECTRONICS TECHNOLOGY (ACTION-CODE CURRICULUM)

Topics include:

1. The proper selection and use of diagnostic electronic equipment, including oscilloscopes, digital and analog volt-ohm meter, logic probes, logic analyzers, function generators, and RF signal injectors.
2. The interpretation and use of block, wiring, and schematic diagrams as troubleshooting tools.
3. Safety strategy as related to troubleshooting.
4. Soldering and desoldering techniques.
5. The functioning and troubleshooting of solid-state devices including diodes, SCRs, triacs, voltage regulators, shift registers, flip-flops, counters, coders and decoders, multiplexers and demultiplexers, and microprocessors.
6. Relays and ladder diagrams.
7. Elementary process control.
8. Programmable controllers.
9. Inputs and outputs that interface the programmable controller to the real world. These include switches, photoelectric devices, temperature sensors, strain gauges, and motors.

The emphasis of this course is on troubleshooting. You may schedule time after work and you may take all seven levels or individual levels.

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

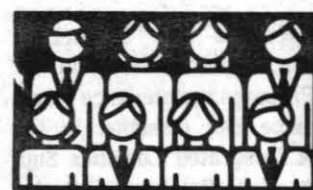
Demo project employees may request rating reconsideration

An employee covered by the demonstration project who has been given a rating of 2, 3, 4, or 5 for the performance period ending July 31, may request reconsideration of the rating. Also, an employee who has received a 1 rating with a c + 3i payout or a 3 rating with a c only payout may request reconsideration of the payout.

The request must be presented, in writing, to the employee's third level supervisor no later than the close of business on Tuesday, October 22, 1985.

The request must include a copy of the performance plan and assessment and should provide sufficient detail to indicate why the employee feels a higher rating and/or payout is warranted. The request must indicate the rating desired.

Any questions concerning reconsideration requests may be addressed to Eileen P. Shibley at ext. 2018 or 2592.



Personnel News & Notes

No. 31/September 20, 1985

Naval Weapons Center, China Lake, California 93555-6001

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. 00-018, Facilities Management Specialist, DA-1640-2/3, Code 01A4 — Incumbent is located in the Michelson Lauritsen Laboratory Coordinators Office. The incumbent will assist the lab coordinator with maintaining utility systems, security and safety systems, and energy efficient systems for the laboratory complex. The incumbent will assist with contracts MUR planning, read and interpret blue prints, prepare records and reports, and as required, represent the coordinator on committees. Job Elements: Knowledge of utility, safety and security systems; knowledge of PW work requests and chit systems; ability to deal with all levels of management; ability to communicate orally; ability to communicate in writing. Promotion potential to DA-3.

No. 08-048, Accounting Technician, GS-525-4/5, Code 08622 — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an Accounting Technician in the control and maintenance of cost accounting records and subsidiary ledgers for the Major Contract Section. Duties include the review of incoming contracts and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating the data and preparing forms to enter the data into the automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget and supply personnel and provides information on various vendor inquiries. Job Elements: Knowledge of Integrated Disbursing and Accounting

System; knowledge of Document Entry System; knowledge of NWC accounting system; knowledge of NAVCOMPT regulations; ability to work accurately with figures; ability to meet financial work deadlines; ability to deal effectively with people. Promotion potential to GS-6.

No. 09-57, Organization Development Specialist, DA-301-3, Code 0904 — Incumbent advises managers and specialists regarding the most effective techniques for initiating and implementing organizational change by applying behavioral science and management techniques, such as organization assessment, organization design, strategy planning, conflict management, team building, problem solving models, and behavioral coaching. Elements: Knowledge: of a variety of Technical Programs and NWC Administrative Systems; of management functions and organization development processes. Ability: to diagnose problems and develop alternative strategies for resolution, to work at all levels of the NWC organization; to give and receive "difficult-to-hear" feedback. Skill: in presenting information orally before groups. Possession of an academic degree highly desirable. Promotion potential to DP-3. Supplement is required and can be picked up in Room 100 of the Personnel Building. Readvertisement — previous applicants need not reapply.

No. 14-160, Administrative Assistant, DA-341-1, Code 1440 — Provides administrative support to the Information Systems Resources Division regarding budget administration, procurement, facilities, space, equipment, personnel, safety and security management. Job Elements: Ability to plan, organize, coordinate and

complete administrative tasks; ability to communicate effectively both orally and in writing; knowledge of budget, personnel, procurement, facilities, security and space management; ability to deal with people at all levels. Promotion potential to DA-3.

No. 26-195, Planner & Estimator (Carpentry), WD-4607-8, JD912N Code 2612 — Supplemental Required. The incumbent provides detailed manpower material estimates in support of facility maintenance for the entire Center. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions; specifications, etc.; knowledge of pertinent materials; knowledge of pertinent tools and equipment.

No. 31-209, Electronics/Aerospace Electrical/Mechanical Engineering Technician, DT-856/802-2/3, or DP-856/806-3 (2 vacancies) Code 3144 — This position is in the Weapons Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent will perform weapons integration for the A-6E Program. Duties will include analysis of proposed A-6E avionics system design; assessment of design implementation to assure optimum weapon control system performance with respect to weapon requirements; development of aircraft weapon integration and weapon control system requirements; formulation of laboratory, ground, and flight test requirements pertinent to AV-8B testing at NWC, contractor facilities, and other government activities. Performance of these duties will require the incumbent to have a thorough working knowledge of the operation of the A-6E avionics system and a wide range of weapon systems in a timely manner. Frequent contact will be required with sponsors, aircrew personnel, contractors, other NWC organization, and other government agencies for the exchange of technical information and for coordinated participation in A-6E development and testing activities. Job Elements: Knowledge of weapon systems design or operations, avionics systems, system integration, electrical interfaces, and testing; of design, operations, or testing experience with one or more modern weapon systems (e.g. HARM, Harpoon, Maverick, etc.). Ability to communicate, both orally and in writing, to work effectively with others; to work independently on multiple diverse assignments. Promotion potential DP-3.

No. 31-211, Electronics Technician/Electrical Engineering Technician, DP-856/802-3, Code 3144 — This position is in the Weapons Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent performs weapons integration for the F-18 Program, is heavily involved in the AMRAAM integration, and is NWC focal for development of the standard store interface (MIL-STD-1760). Duties include analysis of F-18 avionics system operation, assessment of design implementation to assure optimum weapon control system performance with respect to weapon requirement, development of aircraft weapon integration and weapon control system requirements, formulation of laboratory, ground, and flight test requirements pertinent to F-18 weapons, onsite support of testing and data analysis. Frequent contact will be required with sponsors, aircrew personnel, contractors, other NWC organization, and other government agencies for the exchange of technical information and for coordinated development of the logical element to the standard store interface and other responsibilities. Job Elements: Knowledge of electronics pertinent to weapon systems, avionics systems, software, systems integration, electrical interfaces (MIL-STD-1553 1760), and testing. Experience with

one or more modern weapon systems (e.g. HARM, Harpoon, Maverick, AMRAAM, etc.). Ability to communicate both orally and in writing, to work effectively with others, to work independently on multiple diverse assignments. Promotion potential DP-3.

No. 31-210, Electronics/Aerospace/Mechanical Engineer/Electrical Engineering Technician, DP-856/802-3, Code 3144 — This position is in the Weapons Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent will perform weapons integration and system engineering for the AV-8B Program. Duties will include analysis of proposed AV-8B control system design; assessment of design implementation to assure optimum weapon control system performance with respect to weapon requirements; development of aircraft weapon integration and weapon control system requirements; formulation of laboratory, ground, and flight test requirements pertinent to AV-8B testing at NWC, contractor facilities, and other government activities. Performance of these duties will require the incumbent to have a thorough working knowledge of the operation of the AV-8B avionics system and a wide range of weapon systems. Frequent contact will be required with sponsors, aircrew personnel, contractors, other NWC organization, and other government agencies for the exchange of technical information, system evaluation and for coordinated participation in AV-8B development and testing activities. Job Elements: Knowledge of weapon system design or operations, avionics systems, system integration, electrical interfaces, and testing; of design, operations, or testing experience with one or more modern weapon systems (e.g. HARM, Harpoon, Maverick, etc.). Ability to communicate, both orally and in writing, to work effectively with others; to work independently on multiple diverse assignments. Promotion potential DP-3.

No. 35-069, Supervisory Interdisciplinary (Electronics Engineer, Computer Scientist, Physicist, Mathematician, Computer Specialist), DP-855/1550/1310/1520/334-3, Code 3554 — Serves as head of Digital Interface Section, Instrumentation Engineering Branch. Responsibilities include analyzing and defining the interface requirements between EWTES threat and reference radar systems and the real time digital computer system, formulating interface standards, designing and developing a micro computer based system using a combination of commercial off-the-shelf and customized hardware and software and then installing the interface on all existing and planned EWTES radars. KSAs: Knowledge of computer to computer interfacing techniques and data transmission protocol and standards; knowledge of micro computer systems hardware and systems software; ability to program; technically direct and lead a multidisciplinary group of S&Es and technicians; to communicate orally and in writing; to develop interface systems. Must be willing to support EEO objectives. Promotion Potential: DP-3. Previous applicants need not reapply.

No. 35-070, Supervisory Interdisciplinary (Computer Scientist, Electronics Engineer, Physicist, Mathematician, Computer Specialist) DP-1550/855/1310/1520/334-3, Code 3554 — Serves as head of Computing Section, Instrumentation Engineering Branch. Responsibilities include analyzing and defining EWTES real-time instrumentation, simulation, and administrative computing requirements. Operates, maintains, and enhances existing computing systems, software and documentation. KSAs: Knowledge of

computer systems hardware and software, operations, and maintenance procedures; knowledge of ADP contract acquisition and administration policy and procedures; ability to technically direct and lead a multi-disciplined group of S&Es and technicians; ability to communicate orally and in writing; ability to manage a computing facility; willingness to support EEO objectives. Previous applicants need not reapply.

No. 35-091, Computer Clerk, GS-335-4/5, Code 3527 — Incumbent will draw finished diagrams and structures on a PC, update on-line library data base, maintain program and control language documentation, perform clerical duties, distribute incoming mail, set up and maintain branch files, initiate routine correspondence, answer phones. **Knowledge:** Familiarity with programming languages and computers; NWC clerical operating procedures regulations, formats and filing systems; organization priority and deadline policy; computer terminal user language. Promotion potential to GS-5.

No. 39-083, Electronics Engineer, DP-855-1/2, PAC No. 8539684E, Code 3925 — This position located in the RPV Technology Branch. The incumbent will provide engineering support to the QF-X, and QF-86F Full Scale Aircraft Target programs, additional projects within the branch are QF-4, Robotics, Artificial Intelligence, Autonomous RPV's, and Formation Control of aerial targets. This position will require effective oral and written communication with other NWC branches, government facilities, and contractors; planning, scheduling, and budgeting; and a basic understanding of government documentation. A knowledge of microprocessors and autopilot systems is desirable. promotion potential to DP-3.

No. 39-090, Facilities Management Specialist, DA/DP-1640-3, Code 3902 — Incumbent is the Department focal point for facilities and space management. Duties include: the identification and analysis of facility requirements; conducting negotiations on facility matters; developing requirements for facility modification, replacement, or construction; making recommendations based on analysis and findings to management. **KSAs:** Knowledge of facilities management functions and procedures; knowledge of MILCON requirements; ability to analyze data and make recommendations, ability to deal with all levels of management, ability to communicate orally and in writing. Promotion potential to DP-3.

No. 39-091, Administrative Officer, DA-341-2/3, Code 395 — This position is that of Administrative Officer for the Radio Frequency Division of the Weapons Department. The incumbent provides administrative support to the Division and is responsible for financial management of Division funding, personnel management, procurement contract assistance, management and maintenance of Division facilities and resources. **KSAs:** Knowledge of personnel policies and procedures; knowledge of facilities and equipment management; ability to exercise fiscal controls under NIF system; knowledge of procurement system; ability to handle varied administrative and management tasks. Promotion potential to DA-3.

No. 61-099, Engineering Data Management Specialist, DS-301-2, Code 6133 — This position is located in the Systems Engineering Branch, Engineering Support Division, Aircraft Department. The incumbent will be required to support the engineering development of the QF-86 and other drone aircraft programs. Other duties will include data management support of aircraft operational support equipment projects. **Job Relevant Criteria:** Knowledge of aircraft drawings, engineering orders and aircraft data requirements, ability to control aircraft drawings and specifications, and status of contract data requirements. Knowledge of the Engineering Change Proposal (ECP) process associated with controlling revisions of aircraft drawings, specifications, and contract data requirements.

No. 61-076, Equipment Specialist, DS-1670-1/2, Code 6143. (Multiple Vacancies) — This position is located in the Air-launched Ordnance branch of the Ordnance Division of the Weapons Department. The incumbent will perform duties that include: Weapons assembly, functional checks/tests as required, weapon modification. **Job Relevant Criteria:** Knowledge of weapons assembly procedures and components that make up a complete weapon, knowledge of safety practices and procedure of ordnance handling, knowledge of weapons checkout procedures. Ability to interpret technical instructions, ability to communicate effectively orally and in writing. Status eligibles may apply. Promotion potential DS-2. Previous applicants need not apply.

No. 6204-012, Facility Management Specialist, DS-1640-2, Code 6204 — This is a temporary assignment, not to exceed one year. The incumbent will be assisting the Facility Manager of the Junction Ranch Radar Cross-Section Range in maintenance, repairs, and improvements of the range; and target handling during test periods, the incumbent will work a "first forty" schedule. **Job Relevant Criteria:** Knowledge of range facilities; ability to deal effectively with all levels of personnel across organizational lines; ability to read and understand blueprints and drawings; ability to solve minor facility problems on own initiative. Previous applicants need not apply. Status eligibles may apply.

No. 64-122, Equipment Specialist, DS-1670-1/2/3, Code 6412 — This position is located in the Logistics Management Section, Fleet

Support Branch, Recovery Systems Engineering Division, Aerosystems Department. The incumbent provides technical support to the Naval Air Systems Command Headquarters, Type Commanders, and Fleet Maintenance Activities for ejection seat parachute systems A-7C/E and AV-8A/B aircraft. Evaluates service deficiencies. Develops and implements solutions in Logistics Management Area. Prepares and validates procedures for Inspection, Riggering, Packing, repair, Documentation and Marking. Prepares Maintenance Plans. Provides guidance and direction in the maintenance of Integrated Logistics Support Elements. **Job Relevant Criteria:** Knowledge of parachute maintenance and operation; Knowledge of in-service equipment logistics management/ability to communicate orally and in writing; and the ability to deal with a wide variety of personnel.

No. 64-121, Aerospace Engineering Technician, DT-802-1/2/3, Code 6412 — This position is located in the Logistics Management Section, Fleet Support Branch, Recovery Systems Engineering Division, Aerosystems Department. The incumbent provides technical support to the Naval Air Systems Command Headquarters, Type Commanders, and Fleet Maintenance Activities for ejection seat parachute systems A-7C/E and AV-8A/B aircraft. Evaluates service deficiencies and conducts engineering investigations. Develops and implements solutions in Logistics Management area. Prepares and

validates procedures for Inspection, Riggering, Packing, Repair, Documentation and Marking. Prepares maintenance plans. Provides guidance and direction in the maintenance of Integrated Logistics Support Elements. **Job Relevant Criteria:** Knowledge of parachute maintenance and operation; knowledge of in-service equipment logistics management; ability to communicate orally and in writing; and the ability to deal with a wide variety of personnel.

No. 09-57, Organization Development Specialist, DP-301-3/DA-301-3, Code 0904 - Incumbent advises managers and specialist regarding the most effective techniques for initiating and implementing organizational change by applying behavioral science and management techniques, such as organization assessment, organization design, strategy planning, conflict management, team building, problem solving models, and behavioral coaching. **Elements:** Knowledge of a variety of Technical Programs and NWC Administrative Systems; of management functions and organization development processes. **Ability:** to diagnose problems and develop alternative strategies for resolution; to work at all levels of the NWC organization; to give and receive "difficult-to-hear" feedback. **Skill:** in presenting information orally before groups. Possession of an academic degree highly desirable. Promotion potential to DP-3. Supplement is required and can be picked up in Room 100 of the Personnel Building.

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. 31-212, Interdisciplinary Electronics/Aerospace/Mechanical/General Engineer/Physicist, DP-855/861/830/801/1310-2/3, Code 3144 — this position is in the Weapons Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent will perform weapons integration for the A-6E Program. Duties will include analysis of proposed A-6E avionics system design; assessment of design implementation to assure optimum weapon control system performance with respect to weapon requirements; development of aircraft weapon integration and weapon control system requirements; formulation of laboratory, ground, and flight test requirements pertinent to A-6E testing at NWC, contractor, facilities, and other government activities. Performance of these duties will require the incumbent to acquire a thorough working knowledge of the operation of the A-6E avionics system and a wide range of weapon systems in a timely manner. Frequent contact will be required with sponsors, aircrew personnel, contractors, other NWC organizations, and other agencies for the exchange of technical information and for coordinated participation in A-6E development and testing activities. Design, operations, or testing experience with one or more modern weapon systems (e.g. HARM, Harpoon, Maverick, etc.) is desired. To apply send an updated SF-171 to D. L. Watt, Code, X5415.

No. 35-068R, Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer/Mathematician/Physicist), DP-801/830/855/861/1520/1310-2/3, (2 positions), Code 3514 — Incumbent will participate in the flight test analysis effort for HARM and Low Cost Seeker. Duties will include acquisition, reduction, and analysis of flight test data. Applicant should have an interest in analysis and flight simulations. Knowledge of control theory is desired. To apply, send an updated SF-171 to John Irving (Code 3514), ext. 3977.

No. 36-308, Interdisciplinary, (Electronics/Electrical/General/Mechanical/Aerospace Engineer), DP-855/850/801/830/861-3, Code 3604 — This is the position of Sidewinder test and Evaluation Manager, Sidewinder Program Office, Engineering Department. Incumbent will perform planning, scheduling, directing, and monitoring of projects and expenditures on all Sidewinder Test and Evaluation Activities. Projects include AIM, 9M, PIP, T, and E, Sidewinder Product Verification Testing, and Sidewinder aircraft integration activities. Frequent contract will be required with sponsors, air crew personnel, NWC range personnel, technical design personnel, other government agencies, and contractors for the coordination of T and E activities and for the exchange of technical data. Please send a current SF-171 to Jim McCalester, Code 3606 by 10-4-85.

No. 31-213, Interdisciplinary, General/Mechanical/Electronic/Aerospace Engineer/Physicist/Mathematician/Computer Scientist, DP-801/830/855/861/1330/1520/1550-3, Code 3105 — This position is located in the A-7/AH-1 Weapon System Support Activity Program Office, Aircraft Weapons Integration Department. This Program Office is responsible for providing detailed engineering support to NAVAIR on the A-7 and AH-1J/T onboard tactical computer systems and Operational Flight Programs including weapons system. The incumbent will be the AH-1J/T Weapons Integration Software Systems Engineer responsible for providing engineering team management and acting as a central point of contact in the technical planning, scheduling, budgeting and coordination for the integration of the Hellfire, Sidewinder, and

Stinger into the AH-1J/T aircraft. The incumbent will also be responsible for coordinating the evaluation of contractor software integration efforts. To apply, send updated SF-171 to B. Johnson, Code 3105 (Naval Weapons Center ext. 5226).

No. 35-088R, Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer/Mathematician/Physicist), DP-801/830/855/861/1520/1310-3, Code 351 — Incumbent will serve as Flight Test Analysis manager for HARM, Low Cost Seeker, Sidearm, and Skipper. Responsibilities include determination and acquisition of hardware and software tools required for efficient data storage, analysis, and presentation. Coordination and participation in the acquisition, reduction, analysis, and presentation of flight test data is required. Skills in coordination, planning, speaking, and writing are necessary. Experience in analysis and flight simulation is desired. To apply, send an updated SF-171 to Dr. Mike Stallard, Code 351.

No. 39-080, PAC No. 8539687E53, Interdisciplinary General, Mechanical, Aerospace Engineer, DP-1/2/3, Code 39B3 — The incumbent performs project engineering functions and assists the development managers in conducting advanced missile systems and insensitive munitions design studies; developing missile design studies; developing missile design documentation; and participating in detailed missile hardware design, analyses, and tests for the AIM-9 Airframe Mods Program. A general knowledge of and capability in using computer-aided-engineering tools, such as, the SDRC I-DEAS package, NASTRAN, ABAQUS, SINDA, and PATRAN is required. To perform this task the applicant should have a general engineering background and be able to perform and monitor efforts in the areas of

design, system synthesis, system simulation, structural analyses, design documentation, and planning. Opportunities exist to develop capabilities in structural dynamics, missile loads, and missile aeroelasticity analyses.

No. 39-082, Interdisciplinary General, Mechanical, Aerospace Engineer, PAC No. 8539689E53, DP-3, Code 39B3 — The incumbent performs systems engineering functions and manages the advanced configuration task for the AIM-9 Airframe Mods Program. To perform this task the applicant should have a broad general engineering background and be able to manage and direct the efforts of other project engineers in the areas of design, system synthesis, system simulation, structural analyses, design documentation, and planning. Experience in several of the following areas is required: missile design requirements, aircraft/weapon integration, computer simulation, computer design analysis, procurement processes, and development program planning. The incumbent will assist in the planning, research, and development of the AIM-9 Airframe Mods Program, as well as coordinating the advanced configuration task.

No. 08-049, Interdisciplinary (Computer Scientist/Operations Research Analyst/Mathematician/General Engineer), DP-1550/1515/1520/801-2/3, Code 08C1 — This position is system manager of the dual VAX 11-780 mini-computer system supporting the Standard Automated Financial System (STAFS). The incumbent is responsible for the continuing availability and proper operation of the STAFS computer system, its Micom port selector based communications system, its local workstations and peripherals. He/she establishes and supervises the daily operations of the STAFS facility and provides for system maintenance. He/she is the principal point of contact for the STAFS Central Design Agent in all hardware concerns. He/she is a voting member of the STAFS Configuration Control Board. Promotion potential to DP-3. To apply send SF-171 to Alice Harball, Code 08C1, ext. 3121.

No. 33-036, Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-2/3, Code 3336 — This position is located in the Phoenix Fuze Systems Branch, Fuze

Systems Division, Fuze and Sensors Department. Incumbent will be responsible for the design and support of the Phoenix DSU-28/B Target Detecting Device. In addition, the incumbent will be responsible for interfacing with NAVAIRSYSCOM, FLATC, PMTC, and Hughes Aircraft Company. To apply, send SF-171 to Jerry Mumford, Code 333, ext. 1315. Promotion potential to DP-3.

No. 33-024, Interdisciplinary Electronic Engineer/Electrical Engineer/Physicist, DP-855/830/1310-1/2, Code 3318 — Position is in the Microelectronics Branch in a group responsible for the design and fabrication of custom and semicustom microcircuits. Incumbent will be responsible for hybrid microcircuit development including analysis, layout, and testing. Incumbent will also perform support activities for major weapons systems. Duties will include interfacing with sponsor and contractors. **Desirable Characteristics:** familiarity with digital and analog design techniques; ability to interface with contractors and sponsors; familiarity with hybrid microcircuit fabrication techniques or other high-density techniques would be helpful. Promotion potential to DT-3, but not guaranteed. Submit current SF-171 to Lori Saiken, Code 331, ext. 3093.

No. 08-050, Management Analyst, DA/DP-343-3, Code 0825 — Position is located in the Central Staff, Management Division, Plans and Programs Branch. The branch programs include all Navy Manpower programs such as NAVMEPS, CA, ER, Internal Controls and SHORSTAMPS; performs internal organizational and efficiency studies and reviews for NWC functions; provides advice and consultation on impact, implementation and proposed policies impacting manpower programs. **Job Elements:** Ability to communicate effectively with individuals at all organizational levels on and off-Center both orally and written; to lead and coordinate complex study efforts; knowledge of Navy Manpower programs, NWC financial management systems; NWC planning systems; and familiarity with the NWC technical program. Promotion potential to DP-3.

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 the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied 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 receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence (4) ability to compose correspondence and/or prepare non-technical reports (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical 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 Secretary 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 SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 09-56, Secretary (Typist), GS-318-4/5, Code 0902 — Provides support to the Demonstration Project Manager and the Administrative Office. Promotion potential to GS-5. Status eligibles may apply.

Recent additions

CODE	NAME	TITLE
096	Turnbull, Sarah J.	Personnel Clerk (Typing)
2633	Pteach, Amy L.	Clerk-typist
26414	Klinger, Fritz W.	Painter
26414	Patterson, Lloyd W.	Painter
3606	Ball, Deanna L.	Clerk-typist
36221	Ramos, Edgardo MNM	Industrial Engr.
3656	Eash, Virginia M.	Clerk-typist
39	Conner, Paula L.	Clerk-typist
3924	Gorelik, Marina NMN	Electronics Engr.
6412	Veit, Brian R.	Mechanical Engr.

Recent departures

CODE	NAME	TITLE
01A2	Dewolf, Cathy A.	Admin. Officer
0825	Mendoza, Marguerite J.	Management Analyst
0833	Sanford, Michael R.	Budget Asst.
08621	Nordseth, Joan M.	Clerk-typist
26302	Kasamis, Carol L.	Clerk-typist
2637	Billingsley, William	Architect
2637	Chechopoulos, George	Architect
31501	Hill, Linda S.	Clerk-typist
3242	Fung, Margie L.	Aerospace Engr.
3272	Clarke, Cheryl A.	Clerk-typist
3623	Cook, Jacqueline NMN	Secretary (Typing)
3892	Smith, Theodore J.	Mechanical Engrg. Tech.
6422	Hoggard, Dennis L.	Clerk



Personnel Development Opportunity

PERSONNEL POLICIES AND PROCEDURES FOR SUPERVISORS

8-11 October, Tuesday-Friday, 0800-1600, Cerro Coso Community College City Center, Room 101. By: Various Personnel Department staff.

Intended Audience: New supervisors.

Scope: Provides new supervisors with basic information about the NWC personnel system.

AGENDA

Tuesday, 8 October		
0800-0815	Introduction	Ann Kurotori
0815-0915	Position Management	
0915-0930	Break	
0930-1030	Classification	Herb Baker
1030-1130	Pay Systems	
1130-1230	Lunch	
1230-1600	How To Fill Vacancies	Heidi Richardson
Wednesday, 9 October		
0800-0945	EEO as Part of Personnel Management Overview	Beth Perrine
	Complaint Process	Cheryl Hemmings
0945-1000	Break	
1000-1130	Special Emphasis Programs	
	Summer Hiral	Cathy Rogers
	Black Interest Group	
	Stay in School	
	Hispanic Employment	Lucy Lambert
	START Program	
	Work Experience Mentor Program	
	FEW, U.M., Handicap	Jana Dove
1130-1230	Lunch	
1230-1400	Performance Evaluation Systems	Jerry Stein
1400-1415	Break	
1415-1600	Supervisors' Roles in Developing Their Employees	Clara Erickson
Thursday, 10 October		
0800-0900	Labor Relations Grievances	Bruce MacIntosh
0900-0915	Break	
0915-1130	Privacy Act	Eileen Shibley
	Rewarding Employees	
1130-1230	Lunch	
1230-1600	What To Look For In Selecting Employees	Mary Moore
	Interviewing	
Friday, 11 October		
0745-0900	How To Deal With Employee Behavior Problems	Ed Rockdale
0900-0915	Break	
0915-1015	Employee Assistance Program	
1015-1130	How To Deal With Employee Performance Problems	
1130-1230	Lunch	
1230-1330	Workers' Compensation	Peggy Ames
1330-1345	Break	
1345-1600	Question and Answer Period	Greg Morrow/Ralph Leisz

Conclusion

Deadline: 23 September.