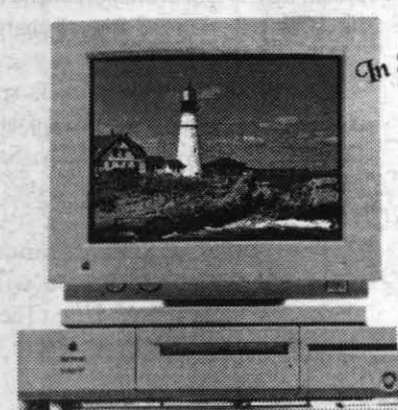


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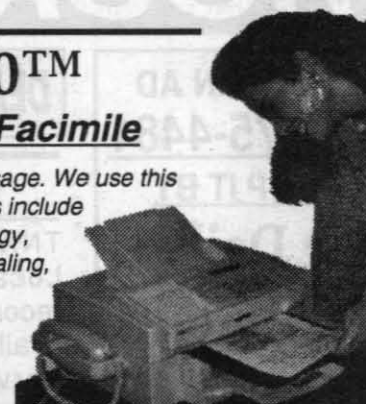
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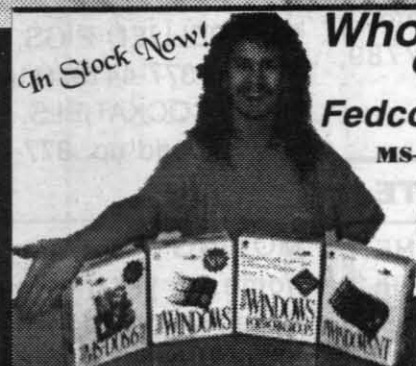
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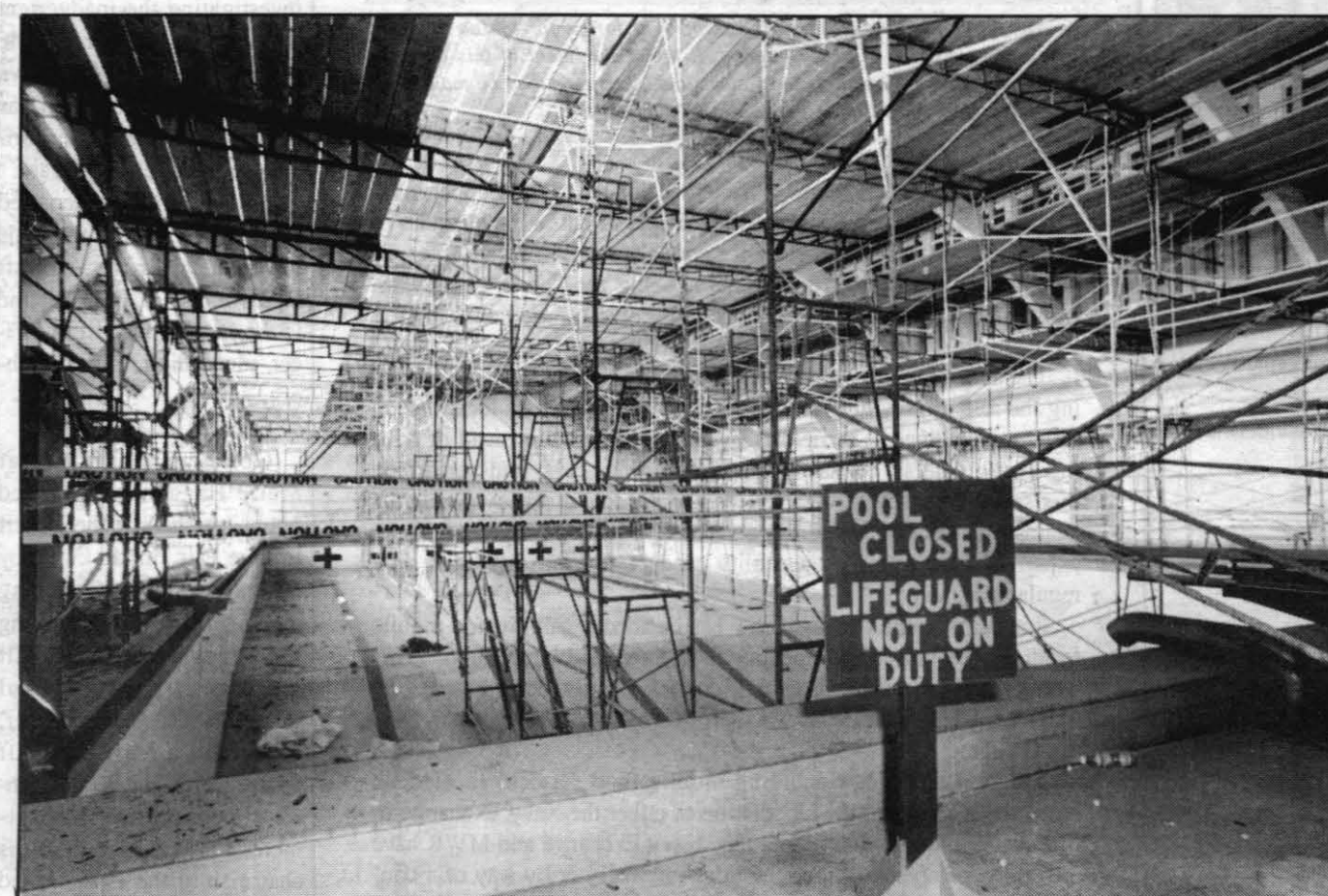
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THE ROCKETEER

THURSDAY, SEPTEMBER 23, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 49, No. 19



RENOVATION of the NAVS China Lake Gymnasium is well underway. Scaffolding crisscrosses the indoor pool area to allow workers to put up polyethylene paneling.

Photo by Terry Pascarella

Navy enticed Ritchie into signing up

By Peggy Shoaf
Staff Writer

Commander Andrew (Andy) S. Ritchie began his military career in an unusual way. He didn't go looking for the Navy, the Navy came looking for him. "In 1975, while I was in private practice as a structural design consultant, the Navy offered me a direct commission, no Officer Candidate School and a four-year total obligation in Southern Spain if I would join," he said.

The new Naval Air Weapons Station China Lake Public Works officer relieved Capt. James R. Williams in June, but didn't actually start running the department until July, after attending a week-long conference in Washington, D.C.

His main goals at China Lake are to improve customer services, thereby improving the department's image and to improve the quality of life for everyone living and working aboard NAVS China Lake.

The new Public Works officer brings a wealth of experience

to China Lake.

As a member of the Civil Engineer Corps, Ritchie has a number of subspecialties, including being a joint services officer and a Seabee Warfare Combat Specialist. He also has several professional designations, including being a registered professional engineer in the state of Virginia. He is also a member of the Society of American Military Engineers and has a master's of science in civil engineering from Purdue University, thanks to the Department of the Navy.

"At the end of my (original) four years, when I was about to go home, the Navy said, 'If you will stick around, we will pay for a master's degree program at any school you can get yourself accepted into if you will give us back two years for every one year of schooling.'"

It was an offer he couldn't refuse.

After his schooling, Ritchie was assigned to Diego Garcia, where he spent 15 months in the Indian Ocean during the Iranian hostage crisis. He then spent two years in an exchange

Please see **RITCHIE**, Page 17

Sidewinder designs earn R&D awards for Walters and Harlow

By Peggy Shoaf
Staff Writer

Technical expertise recently earned two members of the Naval Air Warfare Center Weapons Division team the Deputy Commander's Award for Research and Development. Bill Walters and Brad Harlow received the award from Sterling Haaland, NAWCWPNS Deputy Commander for R&D, in a surprise ceremony in the Intercept Weapons Department office August 19.

"This award is presented in recognition of your outstanding design efforts on the AIM-9M-8/9 retrofit program," Haaland told Walters. "Your structured approach to engineering analysis and concern about the effect of changes on production are fine examples of our commitment to life cycle and fleet support. You were noted by our sponsors as having presented the 'best, most easily understood briefing' they have ever had on the subject."

Walters noted he began working on the Sidewinder upgrade in 1991. Basically, Walters said, AIM-9M-8/9 is an upgrade of the AIM-9M-2/3, the Sidewinder being used in the fleet, today.

The upgrade involved working on the missile's electronic circuits, as the Sidewinder-9M is a hardware missile, with no real software in it.

"The front of the missile has three sections," Walters explained, "the seeker, which is the missile's eyeballs; the electronics, which is the brain; and the servo, which controls the fins so it can fly. We didn't touch the servo or the eyeballs for the most part, just the electronics, which tells the missile where to look, fly and so forth."

Walters noted this was a unique program. "Even though this was a joint program, the majority of the work was done at China Lake," Walters said. "It started from an operational requirement and then evolved all the way through to operational evaluation. While we did some testing at Tyndall Air Force Base and at

Please see **R&D AWARDS**, Page 18

50th Anniversary prints available

Signed reproductions of Zabel paintings used for museum fund raising

6

Two receive Commander's Award

Quashnock, Cracraft and others honored at Human Resources Department

8

New ML parking lot will look familiar

Walkway between front rows returns and all stalls will be angled

14

Weather

	Max.	Min.	Gusts	Humidity
Sept 8-14				
Wed	110	64	11	35-12%
Thurs	112	65	11	32-11%
Fri	114	66	16	—
Sat	111	65	20	—
Sun	105	65	17	15-08%
Mon	94	66	17	15-11%
Tues	94	50	21	23-11%
Sept 15-21				
Wed	93	61	16	37-13%
Thurs	91	60	22	48-15%
Fri	86	58	18	48-12%
Sat	95	49	12	—
Sun	92	52	12	—
Mon	94	52	14	34-12%
Tues	95	54	14	40-12%



China Lake Calendar

Sunday, Oct. 3

•China Lake Triathlon, 8 a.m., China Lake Community Pool

Tuesday-Friday, Oct. 12-15

•Transition Assistance Workshop for military personnel and their spouses. Register by calling 927-1545.

Friday, Oct. 15

•Navy Birthday Ball, 7 p.m., Seafarer Club

Saturday, Oct. 16

•China Lake Challenge, Burrough's football field

Friday, Nov. 5

•50th Anniversary—"Reception to Honor the Military," 7 p.m., Kerr-McGee Center

Tuesday & Wednesday, Nov. 16 & 17

•Gary Haugen Memorial Tennis Tournament; China Lake and Ridgecrest courts. Forms at China Lake courts. Register by Oct. 1

THE ROCKETEER

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The Commanding Officer's Desktop



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be mailed to "CO's Desktop," C/O Code C08033, NAWS, China Lake.

Question:

For the last several years we have read and heard from upper management here at China Lake that the Navy was not in the business of competing with private industry for goods and services on Center. To wit, the Navy no longer maintains housing for Center employees. Most, if not all, civilian employees now live off Center. I'm sure there are other examples that I am not familiar with.

The above reasons bothered me when I learned MWR was assuming the role of providing mobile food service to various locations on Center, including the airfield. This action was taken instead of issuing a new contract to Sandwiches and Things, who had performed this service for several years. I personally know of no complaints against this vendor, but then I am not in a position to know. In my experience they provided a quality product at a fair price and on a regular schedule.

It appears to me that the Navy has decided it can provide mobile food service better and cheaper than an outside contractor. This would seem to be inconsistent with policy Navy-wide and especially at NAWS China Lake.

Answer:

All food facilities (including mobile food service) located on naval bases are under the jurisdiction of either the Navy Exchange or Morale, Welfare, & Recreation. The Navy Exchange and MWR have the option of operating food facilities internally or by way of a contract.

At the NAWS China Lake, mobile canteen service falls under the jurisdiction of the Navy Exchange. For several years the Navy Exchange has contracted this service with an outside vendor. Last year the mobile canteen services contract was up for renewal, and, La Fiesta (Sandwiches and Things) was the only vendor to submit a bid proposal. This bid proposal was unacceptable, and therefore, the Navy Exchange decided to provide mobile canteen service internally.

The Navy Exchange at China Lake is committed to providing the highest quality of service at the lowest possible cost to the customer. This is consistent with Navy Exchange policy.

Your comments and concerns are appreciated.

Navy Birthday Ball set for Oct. 15; tickets now on sale

Celebrate the 218th birthday of the United States Navy and the 50th anniversary of the United States Navy at China Lake at the Navy Birthday Ball at the Seafarer Club, Naval Air Weapons Station China Lake, Friday, Oct. 15.

A social hour will kick off the event at 6 p.m., followed by dinner at 7, ceremonies at 8 and dancing at 9. Dinner will include the club's steamship round of beef and baked chicken, baked potato, rice, fresh vegetables, garden salad, rolls, wine, cake and coffee. A no-host bar will also be available.

Tickets are on sale from STGCM Anderson, NAWS Command Master Chief, 939-6501; ATC Umphrey, AIMD Production Control, 939-5454; ADC Wilson, Airfield Safety Office, 939-5590; HMCS Dame, Branch Medical Clinic, 939-8007; and PHC Christian, VX-5 Training Office, 939-4977.

Tickets per couple are \$25 for E-6s and below, and DoD civilian equivalent; \$35 for E-7s through E-9s and DoD civilian equivalent; and \$5 for officers and all other civilians.

Required dress is full dress blues, or better, for military personnel and semi-formal attire for civilians.

Pages From The Past

Sept. 23 & 30, 1983

Through the use of five parachutes, each bigger than the other, a 49,000-pound drop test vehicle became the heaviest object to ever be tested at the parachute drop test range. Officials are investigating the inadvertent launch of a Skipper missile from a VX-5 A6-E. Eva Bien, personnel officer, was presented the Navy Meritorious Civilian Service Award. Capt. Bill Greene departed NWC after retiring from his job as head of the Aircraft Department. Beth Perrine is the new deputy EEO officer, succeeding Naomi Mulhern.

Sept. 21 & 28, 1973

Country singing star Merle Haggard was named grand marshal of the Desert Empire Fair Parade. Leroy Riggs was named acting technical director following the departure of Dr. Walt LaBerge. RAdm. Paul Pugh, NWC Commander, presented a Million Hour Safety Certificate to the Center's Engineering Department. Dave Henderson is chairman of the 1974 United Way campaign. Gaylon E. Ryno was elected to head the local IEEE group for the next year.

Sept. 20 & 27, 1963

Carrying a newly developed ozone measuring device developed at China Lake, a balloon, launched from South Dakota, reached a new record altitude of 142,000 feet. Capt. Leon Grabowsky, former CO of USS Hector, was announced as the new NOTS XO; he will relieve Capt. John Quense.

Sept. 18 & 25, 1953

Captain David B. Young, new NOTS commander, is expected to come aboard on Sunday. The new IBM 701 Calculator installed at NOTS is unsurpassed in speed, power and capacity, according to IBM officials. H.E. Tillitt, head of the computing branch in the Research Department, will give a series of lectures on use of the new computer. Lt. James McMullen, XO of enlisted personnel, has been ordered to duty as CO of USS Avocet, a mine sweeper.

COMMUNITY EVENTS

Once again the Sierra Sands School District Adult School is offering "Conversational German." Classes are Monday nights from 6-8 p.m. in Room D-23 on the Burroughs High School Campus. While classes started Sept. 13, it's not too late to register. For details, call Marcia Thigpen at 375-4476 or 375-8924.

####

Inyokern Airport will host a Pilot Seminar Sept. 23 in the Council Chambers of Ridgecrest City Hall. The program begins at 7 p.m. and will last about two hours. Topic will be United Airlines Flight 232. There is no charge for this event.

####

Members of the Desert Community Orchestra, with Big Band XPress, will present a free pops concert at the China Lake Community Pool bandstand area on Saturday, Sept. 25, starting at 7:30 p.m. The concert will be directed by Debra Veit. Prior to the concert, a picnic on the lanai will be served from 5:30 to 7 p.m. The menu will include hamburg-

ers or hot dogs, potato salad, baked beans and iced tea or coffee. Cost is \$6 per hamburger plate and \$3.50 per hot dog plate. The concert is free.

####

On Oct. 2 the gallery walls of the Maturango Museum will show an exhibit entitled "Hamil Back in the USA." This show will be a collection of watercolor paintings by Hamil Ma, depicting desert and mountain landscapes of our wilderness areas. The show ends Nov. 1. A preview reception for museum members will be held Oct. 1 from 7 to 9 p.m.

####

Members of the China Lake Photographic Society and the Maturango Museum are invited to attend the presentation, "The Silk Road in China: An Ancient Adventure," Monday, Sept. 27, at the museum. Starting at 7:30 p.m., Leo Girardot, professor of history and psychology at Cerro Coso Community College, will present slides on the Chinese section of the Silk Route.

####

Reverend Tim Williams will bring a series of messages for the Immanuel Southern Baptist Church's Revival Crusade Oct. 3-6. He will be accompanied by Randy Lamb, guest song leader for the revival. The crusade will get underway at 8:45 a.m. on Sunday, Oct. 3, and continue that same day at 10:15 a.m. and 6:30 p.m., before resuming at 9 p.m. Monday through Wednesday, Oct. 4-6. In addition, luncheons in the Church Fellowship Hall will be held Oct. 4-6 from 11:30 a.m. to 12:20 p.m., during which Rev. Williams will speak and Lamb will lead the singing. Other special events include a hot dog feast at 6 p.m. on Monday, Oct. 4, for children in the third through sixth grades, and a pizza blast for seventh through 12th graders at 6:30 p.m. Tuesday, Oct. 5. The Immanuel Southern Baptist Church is located at 201 W. Graaf Avenue, Ridgecrest.

####

Immunization clinics will be held at the Kern County Department of Public Health, 250 W. Ridgecrest Blvd., from 9:30 to 11 a.m. and from 1 to 2 p.m. Oct. 4, 14, 18 and 28. These clinics provide an opportunity for children and adults to receive immunizations. The charge for each immunization required for school entry and for Hib and Hepatitis B vaccine is currently \$3, with a maximum charge of \$15 per family per visit.

####

Low-cost pregnancy screening services will be offered by the Kern County

Health Department, 250 W. Ridgecrest Blvd., Oct. 5, 12 and 19 by appointment, which may be made by calling 375-5157. There is a \$5 charge for each pregnancy test.

####

On Oct. 8, 9 and 10, the Kern River Valley Art Association will hold its annual Sierra Art Fair at Circle and Riverside parks in Kernville. Both shows are open to professional and non-professional artists and craftspersons. The public is invited to attend free of charge.

####

The Maturango Museum is sponsoring a photographic workshop at Little Petroglyph Canyon on Friday, Saturday and Sunday, Oct. 8-10.

####

The 1993 P.R.C.A.-sanctioned Kernville Stampede Rodeo will take place Oct. 9-10 at Kernville. The rodeo starts at 2 p.m. both days. There will be food and drinks available.

####

During the winter quarter, UCLA Extension offers "Optical Coating Technology," designed for scientists and engineers involved in infrared systems, optical systems design, coatings manufacturing or electro-optics and lasers. The fee for this course, which takes place January 24-28, is \$1495. The course meets at the UCLA Extension Building, 10995 LeConte Ave., adjacent to the UCLA campus, 8 a.m. through 5 p.m. For further information, call (310) 825-1047.

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Hispanic Heritage Month

Hispanic Americans have served with pride

"As to being prepared for defeat, I certainly am not. Any man who is prepared for defeat would be half defeated before he commenced. I hope for success, shall do all in my power to secure it, and trust to God for the rest."

"The best protection against the enemy's fire is a well-directed fire from our own guns."

—David G. Farragut

Washington (NNS) — The Navy is preparing to celebrate Hispanic Heritage Month from Sept. 15 to Oct. 15, observing the contributions which Hispanic people have made to the strength and very fiber of America. This year's theme is, "Hispanics: A Diversified Workforce to Change the Future."

Americans of Hispanic heritage have served with the Navy and Marine Corps with devotion and courage throughout the history of this nation. Fifty years before the pilgrims made their way to

Plymouth Rock Hispanics had already settled in Florida and Georgia. Descendants from these early settlers assisted the American colonies in their struggle for independence during the Revolutionary War. Led by Bernardo De Galvez, Hispanic Americans pinned down a substantial British force at Pensacola, Fla., and kept the British from joining Lord Cornwallis at the Battle of Yorktown.

The son of a Spanish captain, Adm. David Glasgow Farragut served with the Continental Fleet during the Revolutionary War and led the Union Navy to a resounding victory at Mobile Bay during the Civil War. His famous quote — "Damn the Torpedoes, full speed ahead," — best describes the courage exhibited by this great Naval hero. He was later appointed Admiral of the Navy on July 26, 1866.

Since then, 38 Hispanics, 15 of them members of the Navy-Marine Corps Team, have received the Medal of Honor. This is the highest per capita rate for any population group in the United States.

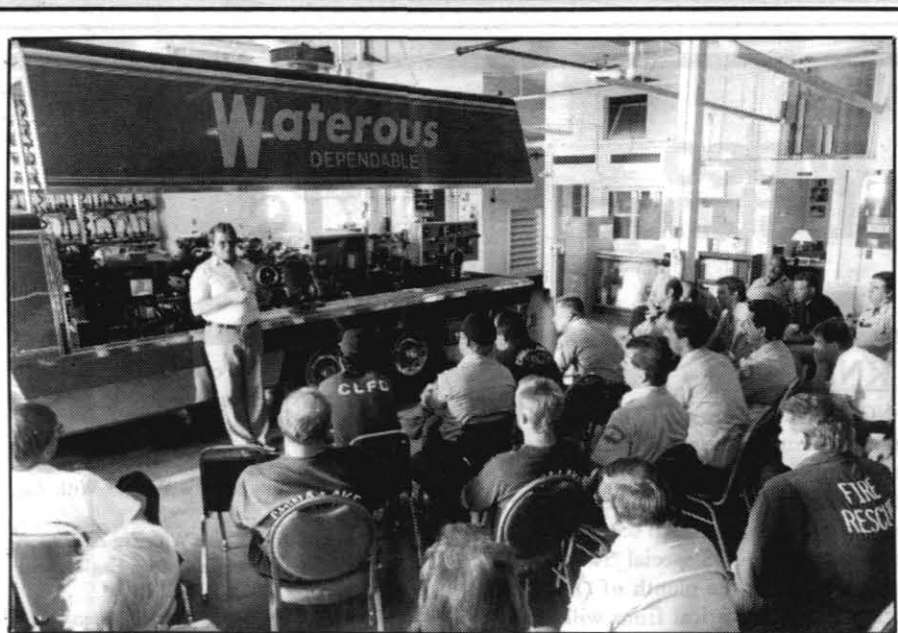


Photo by Terry Pascarella

CHINA LAKE'S Fire Division sponsored a recent training class at Fire Station One on the newest water pumping truck. Firefighters from throughout Kern County took advantage of this training session.

50th Anniversary keepsakes on sale

To raise funds to help defray some of the costs of the China Lake 50th Anniversary Celebration, the Reunion/Picnic Committee is selling bumper stickers for \$1 each and NOTS logo patches for \$3 each. The NOTS logo

patches are stick-on or sew-on types. These items will make good keepsakes in memorabilia albums.

People interested in buying these keepsakes can call Joan Deffes at 939-0585 or Shirley Sima at 375-5269.

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Transition Assistance Management Program hosts open house in new offices

MILITARY NEWS

Greetings, farewells and exposure to the public were the reasons for the Transition Assistance Management Program's (TAMP) open house last Wednesday. Outgoing TAMP manager Judy Baron; new manager Pat Baczkiewicz; Phyllis Bunker, Transition Assistance Program/Relocation Assistance Program (TAP/RAP) counselor; and Pat Tobola, TAP/RAP assistant; welcomed visitors to their new offices in Room 1017 of the NAWS Headquarters Building. Baczkiewicz is replacing Baron, who helped establish the office and has now taken a position with the Weapons Planning Group.

Base realignments and downsizing has meant an increase in moves for Navy personnel. TAMP is the program established by the Navy to make life a little easier for sailors and their spouses who are leaving the Navy or transferring to another duty station.

TAMP

The Transition Assistance Program is designed to help those retiring or leaving the Navy to a new career. The program offers information on career and job opportunities; occupational outlook; job-searching skills, including resume-writing skills and interview techniques; and preparation of a federal employment applications (SF 171).

TAP also offers quarterly workshops for people who are leaving. The next one is scheduled for Oct. 12.

Government and private industry job listings and business opportunities are posted in the TAMP office.

Six IBM computers with Windows and one Macintosh are available to military personnel and their spouses.

Neighborhoods of Excellence Program focuses on quality of life by upgrading Navy housing units

Future military personnel will see an upgrade in housing at the Naval Air Weapons Station China Lake. According to Sybil Cope, head of the Housing Office, the Department of the Navy has placed housing as its number one priority in improving quality of life for military personnel. To aid in this endeavor, DoN has initiated the Neighborhoods of Excellence Program.

While the Housing Office has been trying to upgrade its units for a while now, Cope said, funding was a problem. Starting in October, however, specific funding will be available to improve the quality of housing throughout the DoN.

Under the Neighborhoods of Excellence Program, the units and neighborhoods will be inspected for deficiencies. The ultimate goal is to bring the housing and neighborhoods up to date.

"Basically the program will change the 1940 style of housing into a modern community, similar to what you would find out in town," said Cdr. Andy Ritchie, NAWS China Lake Public Works officer. "This means improvement

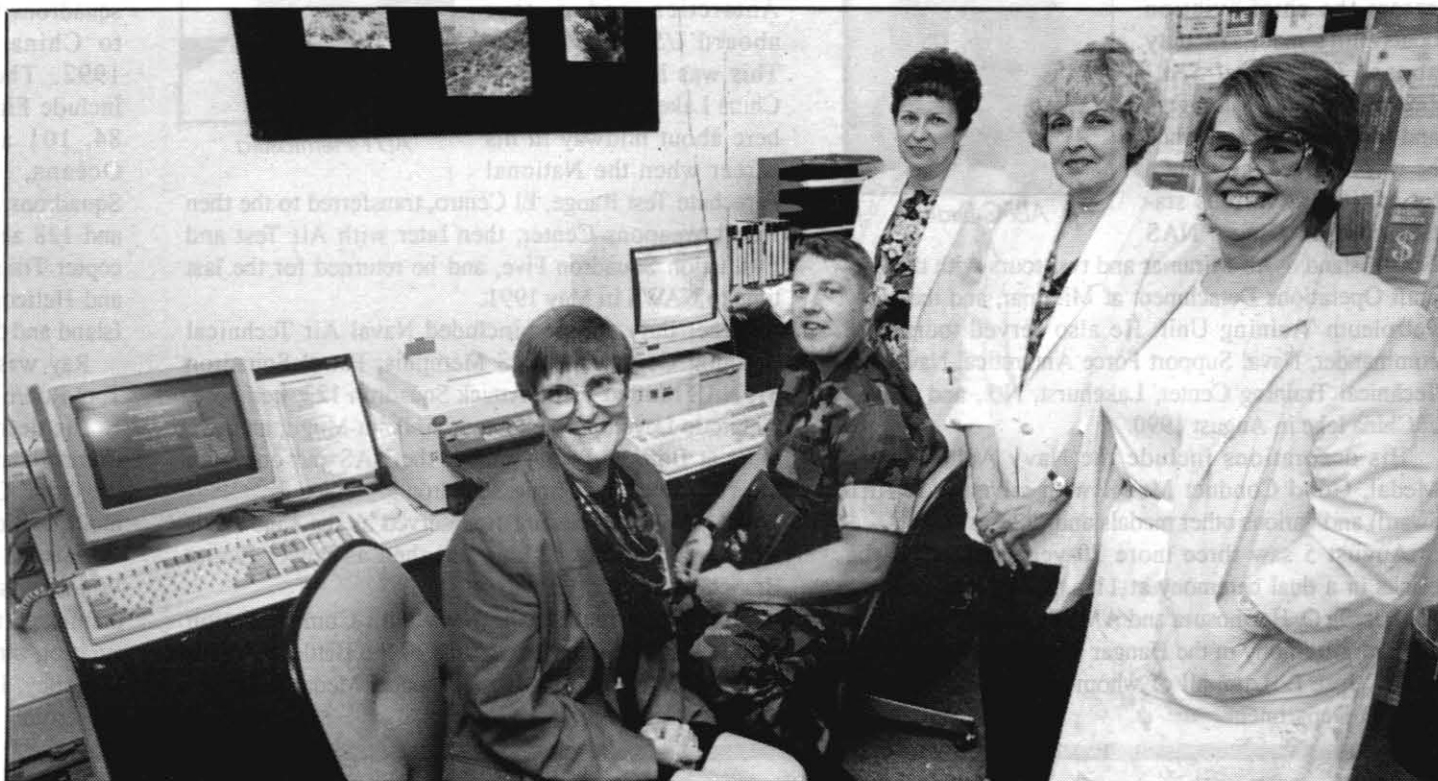


Photo by Terry Pascarella

TAMP TEAM helps visitor with one of several computer bulletin boards available to military and spouses. (Clockwise from left) New TAMP manager Pat Baczkiewicz, MA1 (SW) Loren Rocky, outgoing manager Judy Baron, Phyllis Bunker and Pat Tobola.

The TAMP office subscribes to various online bulletin boards. The Transition Bulletin Board posts jobs from throughout the U.S. and overseas and provides access to Federal Job Opportunities listings, job fairs, information on veteran service organizations and educational and training opportunities. Personnel and their spouses can enter their resumes in the Defense Outplacement Referral System, which is available to employers across the nation and overseas. The Small Business Administration bulletin board provides information

about owning your own business.

The office also has the program Discover, which is a self-guided career information and planning software package.

Beyond the computer assistance, the TAMP office maintains an extensive library that includes job-specific monthly publications, as well as books and videos available for checkout.

RAP

For those transferring to a new duty station, TAMP's Relocation Assistance Program will be valuable in planning the

move and answering questions.

Information is available on Navy installations, cities in which these installations are located, spouse employment information, child care, availability of on-base housing, cost of off-base housing, schools and recreation.

The TAMP also maintains an office with computers at Armitage Field in the Hangar 2 Annex, Rooms 2125 and 2126.

For further information or to sign up for the Oct. 12 workshop, call 927-1545 or 927-3785 (main office) or 939-1018 or 939-5894 (airfield office).

DoD hotline has saved \$180 million

Washington (NES)...Since 1979, the DoD hotline has received more than 130,000 calls and letters. Of those, more than 23,000 complaints were examined and corrective action initiated, saving DoD more than \$180 million.

Significant instances of product substitution, falsified testing procedures and use of inferior or defective materials that could have endangered the lives of military personnel were identified to the DoD hotline. Continued efforts are required to minimize the effect of fraudulent and wasteful practices that threaten the safety of DoD personnel or that waste tax dollars provided for national defense.

The DoD hotline depends on information

Please see **HOTLINE**, Page 4

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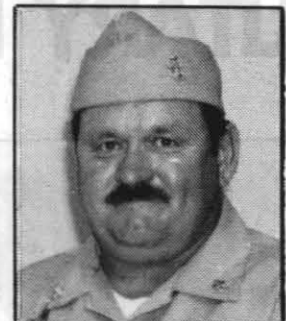
Several NAWS sailors retire after multiple tours at Lake

August and early September saw eight NAWS career sailors leave the Navy and join the civilian world.

After 20 years, ABFC Rickie Evans was transferred to the Fleet Reserve on Aug. 3. During his career the chief aviation boatswain's mate saw duty aboard *USS Coral Sea*, *USS Juneau*, *USS Ranger* and *USS Peleliu*. And when he wasn't at sea, he spent a lot of time at various stations in San Diego: NAS North Island, NAS Miramar and two tours with the Aircraft Operations Detachment at Miramar, and the Navy Petroleum Training Unit. He also served tours with commander, Naval Support Force Antarctica, Naval Air Technical Training Center, Lakehurst, N.J., and arrived at China Lake in August 1990.

His decorations include the Navy Achievement Medal, Good Conduct Medal with silver star (fifth award) and various other medals and ribbons.

August 5 saw three more 20-year sailors hit the bricks in a dual ceremony at 11 a.m. in Solar Park for AD1 Jesus O. Hermosura and AMS1 James M. Ray, and a 1 p.m. ceremony in the Hangar 3 conference room for AMSC Jose L. Lara, all of whom were assigned to the Aircraft Department.



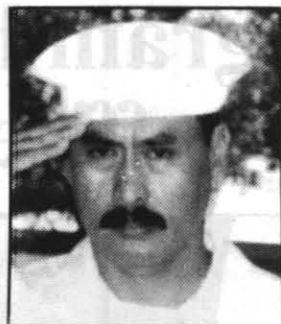
ABFC Evans

At first glance, "Join the Navy and see California" seems to be the theme of Hermosura's career, but a closer look shows duty in Hawaii, the Philippines, Antarctica and a tour aboard *USS Cleveland*. This was his third tour at China Lake. He first served here about midway in his career when the National Parachute Test Range, El Centro, transferred to the then Naval Weapons Center, then later with Air Test and Evaluation Squadron Five, and he returned for the last time to NAWS in May 1991.

Other duty stations included Naval Air Technical Training Command, NAS Memphis; Patrol Squadron 31, NAS Moffett Field; Attack Squadron 122, Lemoore; Antarctic Development Squadron, Point Mugu; and two tours at Barbers Point—one at the NAS and one with Fleet Air Reconnaissance Squadron 3.

At NAWS Hermosura first served as the Line Division leading petty officer and then as Power Plants Branch supervisor.

His awards include the Navy Unit Commendation with one bronze star, two awards of the Battle "E" Ribbon, three awards of the Good Conduct Medal and other decorations.



AD1 Hermosura

Co-retiree, AMS1 James M. Ray, also previously served with VX-5 at China Lake. And aside from AMS "A" School, all of his other duty had been with aircraft squadrons before returning to China Lake in May 1992. Those squadrons include Fighter Squadrons 84, 101 and 33 at NAS Oceana, Va.; Attack Squadrons (VA) 122 at Lemoore; 93 at Atsugi, Japan; and 128 and 52 at NAS Whidbey Island, Wash.; Helicopter Training Squadron 18, NAS Whiting Field, Fla.; and Helicopter Combat Support Squadrons 3 at North Island and 5 at NAS Agana, Guam.

Ray was assigned as Maintenance/Material Control Tool Room leading petty officer at NAWS China Lake.

His decorations include the Navy Meritorious Unit Commendation, two Battle "E" Ribbons, four awards of the Good Conduct Medal and other awards, each with multiple presentations.

Service with a variety of squadrons and duty at Whidbey Island and NAS Chase Field, Beeville, Texas, dominated the career of AMSC Jose L. Lara. The chief aviation structural mechanic had five assignments to Whidbey, including two separate tours with Tactical Electronic Warfare Squadron (VAQ) 133, VAQ-129,



AMS1 Ray

Chapel Call

By Lt. Jay Heyman, CHC, USNR

Jewish High Holy Days 1993

On Sept. 15, the Jewish community began celebrating the 10-day period from Rosh Hashanah through Yom Kippur, known as the Ten Days of Repentance.

Rosh Hashanah, which falls on the first of the Hebrew month of Tishri, marks the beginning of the new year. Actually, it is far more than just the first day of the calendar year. It is the beginning of a period of rigorous self-examination and inventory-taking which continues through Yom Kippur (the Day of Atonement).

The Torah (Five Books of Moses) designates the first of Tishri as a day of "memorial, proclaimed with the blast of horns" (Leviticus 23:24, Numbers 29:1). For Jews, the sound of the Shofar (Ram's Horn) is a multi-faceted symbol recalling past events, looking to the Messianic future, proclaiming divine sovereignty—and much more. The sound of the Shofar is a call

to harken to the divine summons, to examine our hearts, and to plead our case before the Eternal Judge.

Activities during this period are directed toward the sacred goal of reconciliation with both God and other human beings. On Rosh Hashanah, individuals take the first steps toward atonement. But this initial recognition of sin with its accompanying remorse requires further steps to complete the process of repentance. Thus, the penitential process is continued for 10 days, culminating with Yom Kippur, the Day of Atonement, and its 24 hours of self-examination, confession and fasting.

For the Jew, the High Holy Day period provides an opportunity to alter conduct, readjust values and set things right in one's personal life. The liturgy demands absolute honesty and confession of wrongdoing. From beginning to end, the purpose of these "Days of Awe" is to move the individual toward reconciliation with God and other human beings.

HOTLINE from Page 3

from people on the "front lines" who are aware of practices that endanger lives or waste the government's money. The ability to communicate with an inspector general without fear of recrimination is a cornerstone of the program's success. The Inspector General Act of 1978, as amended, and the Civil Service Reform Act of 1978 made it clear that any reprisal-like action taken against those who report irregularities will not be tolerated.

The DoD hotline continues to be an effective means of reviewing substantive issues and pursuing appropriate criminal and administrative remedies. To report needed improvements and suspected problems, call the DoD hotline at (DSN) 223-5080 or tollfree (800) 424-9098 or commercial (703) 693-5080. Address mail to Defense Hotline, The Pentagon, Washington, D.C. 20301-1900.

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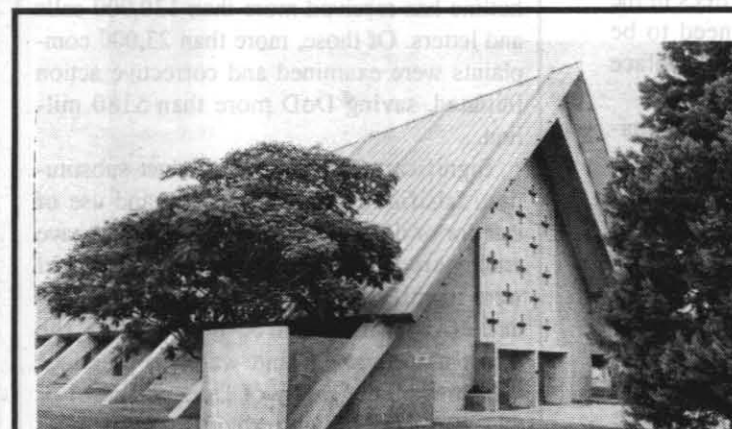
Sunday Worship Service, East Wing 8:00 a.m.
Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
(September thru May)
Bible Study (East Wing), Wednesday 9:00 a.m.
(September thru June)
Men's Prayer Breakfast, East Wing, Thursday 11:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, 6:30 a.m.
East Wing, Thursday 7:00 p.m.

Jewish (446-3613 Messages)

Weekly Services, Friday, East Wing 7:30 p.m.
October through June
Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.
Adult Education, Saturday, 1902 Dibb 10 a.m. - noon
September through June
Religious School, Sunday, 1902 Dibb 9:30 a.m.-12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8:15 - 8:45 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday 10:15 a.m.
(September thru May)
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
Adult Education Classes, Thursdays 10:15 a.m.
(September - May)
St. Ann's School Library 7:00 - 8:00 p.m.
RCIA, St. Ann's School Library 8:15 - 9:45 p.m.
Islamic
Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.



Chaplain T. Mele, LCDR, CHC, USN
Chaplain Jay Heyman, Lt. CHC, USNR
Chaplain Lijia, David Alicia, USNR

Office Hours Monday, Tuesday, Thursday, Friday 0730-1630
Wednesday 0730-2000, Flex Fridays 0730-Noon
939-3506, 939-2773, 939-2873

Video Listings

KNID & TVIS

KNID

NOTE: Navy Channel 17 continues to highlight China Lake's 50th Anniversary with historical shows each programming evening. During the month of September, the historical films will air at 6:25 p.m., following the Navy AIDS special "No Second Chance." During the month of October, starting Oct. 4, historical films will air at 5:55 p.m., following the Navy News.

Monday-Friday, Sept. 27-Oct. 1

5:30 p.m.: Navy News
5:55 p.m.: No Second Chance
6:25 p.m.: Historical Film: Footprints in the Sea (1965)
6:49 p.m.: Careers in the Environment
7:18 p.m.: All About Penguins
Monday-Friday, Oct. 4-8
5:30 p.m.: Navy News
5:55 p.m.: Historical Film: Supersonic Naval Ordnance Research Track (1978)
6:17 p.m.: Neural Network: Modeling the Brain
6:28 p.m.: From the Sea
6:52 p.m.: Power of Caring (U.S. Navy Combined Federal Campaign video)

TVIS

Programs listed below will be available for viewing on Channel 3 in all FOTS-equipped conference rooms throughout the Station. Those without access to such rooms can see the programs at Michelson Laboratory "Little D" conference room. A room will also be made available in the Training Center for each program — the room number will be posted in the lobby. Note: We have obtained a subscription to distribute

CNN Headline News over the TVIS. CNN Headline News can be seen weekdays from 7 a.m. to 5 p.m. on Channel 1.

Tuesday, Sept. 28

8:30 a.m.: How to be a Winner With Zig Zigar
9:30 a.m.: Setting Goals With Zig Zigar
10:30 a.m.: Empowerment: Even Eagles Need a Push

Monday-Friday, Sept. 27-Oct. 1

11:00 p.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel, Part 2 of 4
3:00 p.m.: "Safety Programs" 1. Accident Investigation, 2. Safety in an Office Environment
Tuesday, Sept. 30
8:30 a.m.: Tom Peters: Recession as Opportunity
9:30 a.m.: Self-Discipline and Emotional Control, Part 1
11:15 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel, Part 3 of 4
3:00 p.m.: "Safety Programs" 1. Accident Investigation, 2. Safety in an Office Environment

Tuesday, Oct. 5

8:30 a.m.: Wellness: Health Walking
9:30 a.m.: Self-Discipline and Emotional Control, Part 2
11:15 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel, Part 4 of 4
3:00 p.m.: "Safety Programs" 1. Accident Investigation, 2. Safety in an Office Environment
Thursday, Oct. 7
8:30 a.m.: Morris Massey: Dancing With the Boogeyman

9:30 a.m.: Self-Discipline and Emotional Control, Part 3
11:15 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Filemaker Pro, Part 1 of 3
3:00 p.m.: "Safety Programs" 1. Accident Investigation, 2. Safety in an Office Environment

August temperatures near normal

August 1993 tied the hottest temperature recorded for August. On August 2, the temperatures reached 114 degrees Fahrenheit. Readings equalled or exceeded 100 degrees on 19 days and 110 degrees on four days.

While August might have seemed very hot and muggy, reads a report from the Range Meteorology Office, temperatures were very near normal and the relative humidity was a little below normal.

China Lake had three days with thunderstorms and measurable precipitation on two days during the month. On one of those days, small hail was reported along Inyokern Road, near

Buttermilk Acres.

Precipitation recorded during the month ranged from a trace to 0.67 inch.

The month started with high pressure in control of the weather, resulting in afternoon temperatures near all-time highs. Temperatures cooled to 100 degrees or less from August 10 through 20 in response to a trough of low pressure moving onshore. From August 21 through 29, high pressure was once more in control, with temperatures climbing above 100 degrees each day. The month ended with temperatures in the upper 90s as a upper level trough of low pressure moved east over California.

Claims Office located in Room 1015

The Claims Office has moved from Room 1022 to Room 1015 of the Administration Building.

Anyone having questions regarding a claim for damaged household goods or personal effects should call Carol Lefebvre, claims investigating officer, at 939-2506 for an appointment.

Service members and civilian

employees who have recently relocated to China Lake on PCS orders must file a Notice of Loss and Damage (DD1840/1840R form) with the Claims Office within 70 days of receiving their household goods. After filing the notice, claimants have two years from the date of the shipment was delivered to submit a claim.

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MWR

Phase Two continues work started in Phase One of gymnasium rehab

By Peggy Shoaf
Staff Writer

Phase Two of the Naval Air Weapons Station China Lake Gymnasium rehab is well underway.

Work is progressing to upgrade the gym's old exterior walls, putting in new windows, reroofing the gym, adding 30 feet to the men's locker room, new lighting in the gym and weight room, extending the cardiovascular loft, resurfacing the basketball and racquetball courts, putting up new wall coverings on the gymnasium walls and taking off the lead paint and putting up polyethylene paneling and installing new heating units and a dehumidification system in the indoor pool area.

Phase One of the project started in the spring of 1989. It was supposed to be a 10-month project, but when the initial contractor's company folded, the completion date was extended 21 months. Phase One included remodeling the women's locker room and shower area, a new entranceway, new office areas, a new equipment room, resurfacing the gymnasium floor, new bleachers, new wall surfacing, new lighting and landscaping the outside of the gymnasium.

When plans were first drawn to rehab the gymnasium, Phase One was to have included the work being done in Phase Two, said Elaine Jackson, head of the NAWS China Lake Morale, Welfare and Recreation Department Sports Division. Budget constraints, however, forced MWR to break it into two phases.

"Basically, we are just finishing the work that didn't get done the first time around," Jackson said.

Teen Halloween dance planned

Goblins, witches, vampires and a variety of other scary images will be out in force Oct. 30. To help prevent mischief, the Youth Center at the Naval Air Weapons Station China Lake is hosting "Fright Night," a teen dance for seventh through 12 grade students. Participants will be able to listen and dance to the music from the DJ, "Sound Enterprises."

While resurfacing the gymnasium and racquetball floors is in both plans, Jackson said it just worked out that way. "Resurfacing the gymnasium floor every two years is part of the general maintenance of the gymnasium," she said. "It's been almost three years now since they were done last and it's time to do them again."

Phase One's new lighting and gymnasium wall coverings turned out to be inadequate for the gymnasium's heavy usage, so better material is being used this time around, Jackson said. This will prevent having to replace them in the next year or so.

Jackson said gymnasium patrons have been pretty good about the inconvenience.

Work currently being
done is not duplication
of Phase One work. . .
—Elaine Jackson

"It's just one of those things," she said, "as the building gets older, things break. Unfortunately, many of the bases in the United States were built 50 years ago or more and the money just isn't there to fix all of them. This necessitates fixing the building in stages, causing multiple inconvenience to the patrons."

To help make the inconvenience as painless as possible, the City of Ridgecrest has increased the Kerr McGee Center's hours to help accommodate NAWS gymnasium users. The city gymnasium is now open from 11 a.m. to 10 p.m. Monday through Friday and from 8 a.m. to 10 p.m. on Saturday.

Phase three of the rehab will concentrate solely in the indoor pool area, fixing the pool's plumbing and heating systems, Jackson said. While this work is underway sometime in the future, the outdoor pool will be used.

Other phases won't cause much inconvenience as they will deal mainly with the outside, landscaping, parking and so forth, Jackson said.

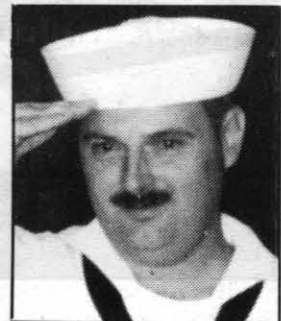
Admission is \$2 for costumed participants and \$3 for non-costumed partygoers.

VAQ-133 and CMVWPFLTINTROTAM (A-12 Program). He served at NAS Chase Field with Training Squadrons 24 and 26 and with TRAWING Three. Other tours included NAS Memphis and NAS Alameda, Patrol Squadron (VP) 31 at NAS Moffett Field and Fleet Air Reconnaissance Squadron, NAS Agana. He also served with ENRO DETWEST, San Diego, and Naval Recruiting District, Houston.

He arrived at China Lake in May 1991 and served here as Airframes supervisor, Line Division chief petty officer, Helo Shop leading CPO and Maintenance Control CPO.

A highly decorated sailor, Lara wears the Navy Commendation Medal, NAM with one gold star, Meritorious Unit Commendation with one bronze star, two awards of the Battle "E," four awards for Good Conduct and various other medals and ribbons, most with multiple awards.

AO1 Michael D. Logg left active duty in a ceremony at the NAWS China Lake Conferencing and Exhibit Center on Aug. 11. Besides "A" and "C" schools for aviation ordnance training, during his career he also attended Strike Armament School at NAS North Island; Naval Aircrew Candidate School, NASA Pensacola; and Survival, Evasion, Resist and Escape School, North Island. He also served at Pacific Missile Test Center, Point Mugu, and with six squadrons: Fighter Squadron (VF) 124, NAS Miramar; VA-128, NAS Whidbey Island; VA-115, NAF Atsugi; VP-31, NAS Moffett Field; VP-4, NAS Barbers Point;



AO1 Logg

and VX-5. After his tour with the Vampires he was assigned to USS Enterprise at NAS Alameda.

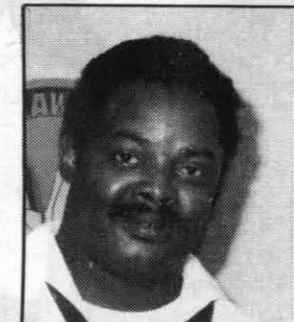
He reported to China Lake in December 1989 as the Ordnance Branch Wire Check supervisor.

During his career Logg received the Navy Meritorious Unit Commendation with one bronze star, two awards of the Battle "E," the Good Conduct Medal with two bronze stars and other awards with multiple presentations of each.

Aside from air traffic controller "A" school in Millington, Tenn., and a tour at NAS Cubi Point, Republic of the Philippines, all of AC1 (AW) Cordy Haggins 21 years of active duty were spent at duty stations in California. After hospital corpsman "A" School at NSHS San Diego he was assigned to the First Marine Division at Camp Pendleton, where he decided to become an AC. In that rate he served at NAS North Island; Tactical Air Control Squadron 12, Coronado; RTC NTCV San Diego; Naval Auxiliary Landing Field San Clemente Island; and NAS Cubi Point before arriving at NAWS in December 1992. He served in the Aircraft Department as an Air Traffic Control Facility watch supervisor.

An enlisted aviation warfare specialist, Haggins has received the Meritorious Unit Commendation, four awards of the Good Conduct Medal and other medals and ribbons.

AME1 Yvan A. Duranleau, another 20-year man, served most of his time with squadrons at Moffett Field and Whidbey Island. He served with VP-31 and VP-40,



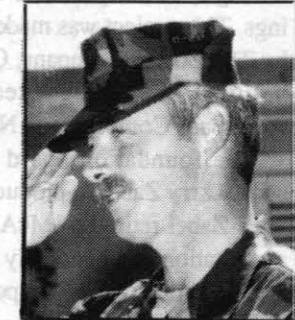
AC1 Haggins

and the NAS itself at Moffett, and at Whidbey Island he served with VA-128, VA-165, VAQ-132 and Naval Aviation Training Detachment 1001. Other duty included VP-6, NAS Barbers Point; Naval Submarine Base Bangor, Maine; Naval Technical Training Detachment, Lackland Air Force Base; and Naval Support Activity Souda Bay, Greece. He arrived at China Lake in December 1990 and was assigned as the Egress and Environmental Systems Work Center supervisor. In December 1991, he assumed the duties as the Quarterdeck leading petty officer.

His awards include two awards of the Meritorious Unit Commendation, two awards of the Battle "E," four awards of the Good Conduct Medal, and other medals and ribbons.

Two tours on USS Midway out of Yokosuka, Japan, and one aboard USS Ranger, homeported at San Diego, highlight the 21-year career of ABE1 Darrell G. Jones. His first duty tour after recruit training was at the then Naval Air Facility China Lake. He also saw duty at NAS Agana; VA-45 at NAS Key West, Fla.; Naval Air Engineering Center, Lakehurst, N.J.; and NAS Cubi Point. He returned to China Lake in July 1992 and was assigned as team leader and training coordinator of the Auxiliary Security Force.

His many decorations include the Joint Meritorious Unit Award, Navy Unit Commendation, Meritorious Unit Commendation with two bronze stars, the Battle "E," Good Conduct with three bronze stars and various other medals and ribbons with multiple awards.



ABE1 Jones

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50th Anniversary limited edition prints available

Four defense contractors sponsor paintings by Larry Zabel to donate to the China Lake Museum Foundation

The China Lake Museum Foundation was recently established to serve as the instrument for the funding, development and construction of an armament museum at NAWS China Lake. The foundation is participating in the observance of China Lake's 50th anniversary by producing a commemorative series of four fine art paintings. This project was made possible by funding donated by The Boeing Company, CTA Inc., ASI Systems International Inc., and the team of McDonnell Douglas Aerospace Company and Northrop Corp.

The foundation board commissioned former TID artist Larry Zabel to produce the series of original paintings. Zabel retired to McAllister, Mont., and is gaining a reputation as a nationally renowned western artist.

The series will be on permanent display in the completed China Lake armament museum. A limited edition of fine prints of each painting, signed and numbered, is now available for purchase (see insert to today's paper). A descriptive brochure, including an order form, may be obtained by writing to: China Lake Museum Foundation, P.O. Box 217, Ridgecrest, CA 93556-0217.

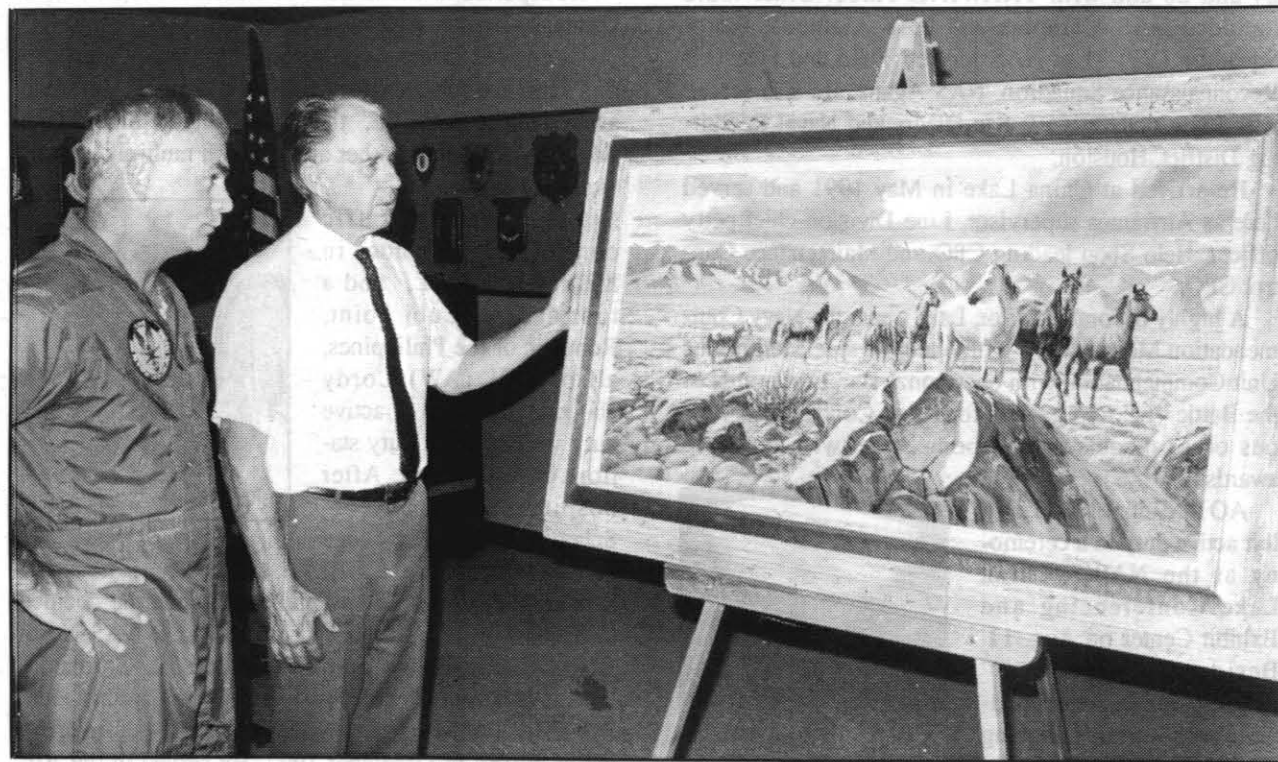


Photo by Terry Pascarella

FIRST PAINTING — Cdr. Chip Mills, of the China Lake 50th Anniversary Committee, and Dick Murphy, of the China Lake Museum Foundation Board of Directors, show off the Larry Zabel painting sponsored by The Boeing Company. A Boeing representative was unable to be present.

Prevention is best way to fight fire, be fire-wise



National Fire Protection Association
Batterymarch Park, Quincy MA 02269

By Inspector Lana Aguilera
NAWS Fire Division

Each year, fire and burns exact a tragic and horrible toll in this community. In the last three years there have been five major fires at China Lake, causing more than \$336,500 in damage. Of the five, four were in single family residences. Our citizens, young and old, feel its power; to fire we sacrifice our homes, our places of work and worship, and our other prized possessions. What is the answer?

Surprisingly, to have more firefighters, more fire stations and more fire apparatus is not the answer - at least, not the whole answer. For every time the alarm bell rings and fire engines hit the streets, it means someone has failed.

Failed, that is, to prevent the fire.

When firefighters put out a fire, they are reacting to a dangerous situation which, more often than not, could have been prevented. National authorities estimate that at least half of all fires and burn injuries are preventable. It is my hope that, by means of this article, I can help you to learn what it takes to prevent fire and burn injuries, in other words, to live "fire-wise."

Where to begin? Well, as the saying goes, there's no place like home. Most fatal fires begin in the home - because in the home, fire gets the opportunity to strike while we are asleep. The first thing to remember about home fire safety is that very few people die in home fires due to direct contact with flames. They die from smoke - the dense, hot, choking atmosphere of smoke and super-heated gases that rise in seconds in

today's synthetic-filled homes and apartments. That's why the most fire-wise investment you can make is in smoke detectors. If you are in the shrinking minority of all households in this country that still haven't installed one or more smoke detectors, get one today. It could save your life.

And remember, when your detector goes off, get down on the floor and stay low to escape. Hot smoke rises, so the best air is near the floor.

The China Lake Fire Division and Kern County Fire Department have life-saving information for you such as information on home fire safety, on burn prevention and treatment, on fire safety for the elderly and handicapped and more. We are here to serve you. Help us help you prevent fire tragedies.

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China Lake Triathlon takes place October 3

Volunteers are still needed—just call 939-2334

China Lake Triathlon 1993 takes place Sunday, Oct. 3, at the China Lake Community Pool and surrounding areas. Competition starts at 8 a.m.

The triathlon is made up of two events, the long course triathlon and the short course. The long course consists of a half-mile swim (32 lengths), a 26-mile bicycle race and a 6.2-mile

**This year's event is for everyone—
Try either the long triathlon or
the shorter version.**

(10K) run. The short course is an eighth-mile swim (eight lengths), an 8.2-mile bicycle race, and an approximately 3.6-mile run.

Contestants will be placed in heats based on their estimated completion times and categories. Start times for both events will be posted at the Naval Air Weapons Station China Lake Gymnasium one week before the race. All contestants should be ready to start at least one-half hour before their posted start time. The first long course heat

begins at 8 a.m.

Categories for the two events include Military Individuals, Men's and Women's; Civilian Individuals, Men's and Women's in age breakdowns of 13 and under, 14-17, 18-29, 30-39, 40-49, 50-59, and 60 and up; Teams, Men's

Women's and Mixed.

Entry fees are \$5 per individual, \$7 per two-person team and

\$9 per three-person team. In addition, each team is responsible for bringing in at least one volunteer to help run the race.

Fees for T-shirts, tank tops and sweatshirts, with the China Lake Triathlon logo, are not included in entry fees. Order forms are available at the gym. They are not, however, required to participate in the race.

Anyone interested in volunteering to help out with the events can call the MWR Sports Division at 939-2334.

Military services schedule variety of running events

Each year, the military services schedule long-distance races, with three of the more popular set to kick off soon. All three runs are open to service members and civilians.

The Army's "Run the River Bridges" 10-miler starts from the Pentagon at 8 a.m., Oct. 17. This year's race will be run on a new flat and fast course in Virginia and Washington.

The entry fee is \$12 if received on or before Oct. 1. The cost goes up to \$20 until Oct. 16, the last day to register. No race day registrations are accepted.

For information, call (703) 614-1551, (703) 697-1050 or DSN 224-1551.

The Marine Corps Marathon, set for Oct. 24 at 9 a.m., starts and finishes at the Marine Corps War Memorial in Arlington, Va. Also known as the "Marathon of the Monuments" and "The

People's Marathon," the race course passes many area attractions. The course is relatively flat and fast.

Registration remains open until Oct. 23 at 10 p.m. or until 13,000 people register. The registration fee through Oct. 1 is \$21; from Oct. 2 through Oct. 23, registration is \$30.

Call (703) 640-2225 or (703) 690-3431 for more details.

The Blue Angel Marathon, set for Feb. 26, 1994, at 7 a.m., starts and finishes at Naval Air Station Pensacola, Fla. The basically flat, fast course winds through the air station and historic downtown Pensacola.

The entry fee is \$20.

For information—including entry closing dates and late entry fees—and entry forms, call (904) 452-2159.

Memorial tennis tournament planned

Members of the China Lake Tennis Club are inviting interested individuals to participate in the annual Gary Haugen Memorial Tennis tournament, set for Oct. 16 and 17 at the China Lake and Ridgecrest tennis courts.

A full slate of events is scheduled,

including singles play and men's, women's and mixed doubles.

Tournament entry forms are available at the China Lake tennis courts. Deadline to enter is Oct. 1. Participation in the tournament can also earn points for the China Lake Challenge.

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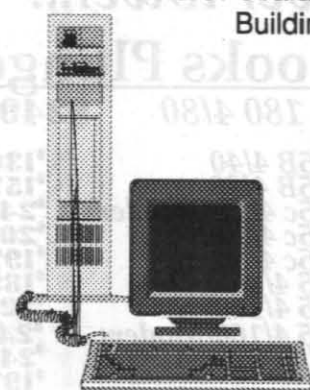
When: Wednesday, 29 Sept 1993
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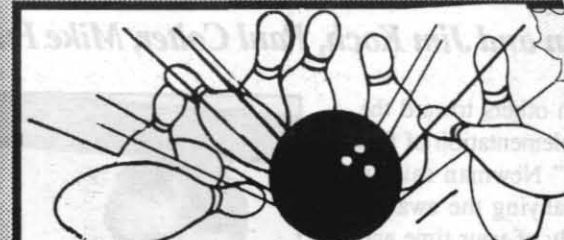


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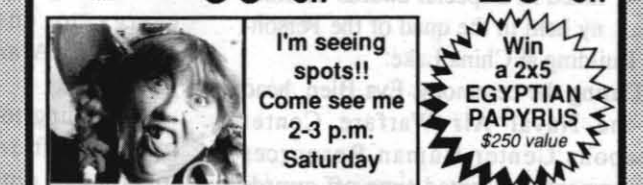
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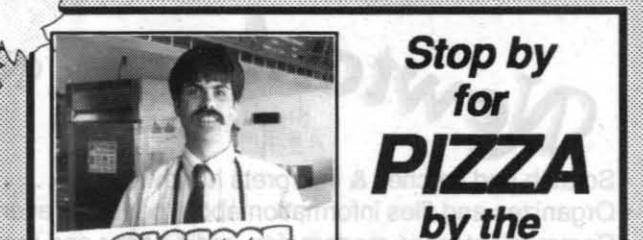
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Commander's Awards given to two NAWCWPNS employees

Human Resources Department recognizes Susan and Jim Koch, Paul Colter, Mike Pulliam, Richard Cracraft, Dee Quashnock

By Peggy Shoaf
Staff Writer

Five people were recently recognized in a special awards ceremony held in the quad of the Personnel Building at China Lake.

During the ceremony, Eva Bien, head of the Naval Air Warfare Center Weapons Center Human Resources Department, presented time-off awards to Susan and Jim Koch and Special Act awards to Paul Colter and Mike Pulliam. In addition, RAdm. William E. Newman, NAWCWPNS Commander, presented Commander's Awards to Dee Quashnock and Richard Cracraft. Koch, Colter, Quashnock and Cracraft are all stationed at China Lake, while Pulliam is from Point Mugu.

On Saturday, July 17, a water pipe broke in the China Lake's Human Resources quad area, flooding most of the downstairs offices, Bien said. On their own initiative, the Kochs worked most of the day, sweeping and mopping up mud, removing carpets and generally cleaning up and restoring order.

Colter was recognized for his extensive data management support to the NAWCWPNS Voluntary Separation Incentive Pay and Voluntary Early Retirement Authority efforts, while Pulliam was honored for his efforts as lead for managing and coordinating the VSIP/VERA program at the Point Mugu site.

The VSIP/VERA efforts were critical in the success of NAWCWPNS' reduction-in-force avoidance policy, said Newman, as he presented his awards to Quashnock and Cracraft for their contributions in making the program a success.

"You have demonstrated the initiative and innovative approach required in these turbulent times to ensure the continued excellence of the NAWCWPNS

team in working with others toward the development and implementation of this significant program," Newman said in the citations accompanying the awards. "You have given freely of your time and energy to ensure the success of VSIP/VERA and our RIF avoidance goals."

According to Bien's nominating letter, Cracraft and Quashnock worked together in obtaining the authorities needed to implement the plan, researched how to implement it and initiated surveys to determine who was interested in participating in the program and what positions could be lost without hurting NAWCWPNS' overall mission.

The VSIP/VERA program is basically legislation that was put together to help DoD with the overall drawdown, Cracraft explained.

Cracraft said he and Quashnock started gathering information on the program last March. "At that time," he said, "the whole program was evolving. The law was written, but very little implementing guidance existed. So, as we were researching the program, the implementing guidance was being written, resulting in constantly changing rules and requirements."

A total of 401 NAWCWPNS employees volunteered to take advantage of the incentives offered through the program—186 from China Lake and 215 from Point Mugu.

Of that number, 130 will retire or resign on Sept. 30, with the remainder retiring through Oct. 1 and Jan. 3.

"We were absolutely successful with this part of our RIF avoidance policy," Cracraft said. "The fact we targeted to offer 412 employees with incentives and we will pay 401 employees with incentives is extremely successful, particularly when other activities are falling way short of the numbers they wanted."

But the program wouldn't have been such a success, Cracraft said, without the



Photos by Terry Pascarella

SUCCESSFUL EFFORTS in the NAWCWPNS VSIP/VERA programs recently earned (top) Richard Cracraft and (bottom) Dee Quashnock Commander's Awards from RAdm. William E. Newman, NAWCWPNS Commander.



team support received by the Human Resources Department employees at both sites.

"It was an absolute team effort," he said. "HR employees had to actually drop what they were doing to get the surveys out, compile the results and counsel literally hundreds of people on the benefits of the program. Each player on the

team played a key role in transferring a concept from a lot of pieces of paper to a reality. This program offered a win/win for both individuals and the NAWCWPNS organization. Other parts of the RIF avoidance policy continue, including the Career Transition and Resources Center and the Edwards Air Force Base initiative."

SPORTS



Photo by Terry Pascarella

NUMBER ONE—Members of the Bud Shooters took first place in the Morale, Welfare and Recreation Summer Intramural Softball League. Members of the Department of Defense team are Terry Dougherty, Jim Narem, Bob Sutton, Jerry Manley, Chris Gibbs, Paul Coronado (manager), Kevin Switzer, John Kandell and John Gerber. Members not shown in the photo are Keith Niccum, Gregory Rash, Anthony Barnhardt, Paul Croswait and Tony Gregory. A total of 16 teams played in the summer league.

China Lake Challenge

Deadlines approaching

More than 500 people are already registered for the China Lake Challenge.

The first event of the Challenge, recreational softball, was held last weekend and had 14 teams competing, with Boeing coming out on top.

The recreational volleyball tournament will be taking place tomorrow (Friday) and possibly Saturday at Schoeffel Field.

Other activities are still accepting applicants.

Entry forms for the bowling tournament on Oct. 8 are due Oct. 4, while the racquetball tournament entry forms are due Oct. 7. The tournament is set for Oct. 16. The coordinators for the two events are Ruth Ann Deadmond, 939-2412, and Bill Stuart, 939-3872, respectively.

The competitive volleyball team roster is due Oct. 7, with action taking place Oct. 16. The event's coordinator is Don Morgan, 927-3165.

The swim event entries are also due on Oct. 7, with action taking place Oct. 13. The coordinator for the event is Elaine Jackson, 939-2305. "This event is purely recreational," said Betty Miller,

head of the Naval Air Weapons Station China Lake Wellness Program and coordinator of the China Lake Challenge. "Anyone who can swim one length of the pool can register." Swimming events include one or two-lengths in back stroke, breast stroke, butterfly or freestyle, as well as relays.

On Oct. 13 the tug of war roster is due. The tug of war contest will take place Oct. 16. The event's coordinator is Becky Souza, 939-2833.

Additional events planned include rollerskating on Oct. 14, a two-mile walk on Oct. 15 and the following events on Oct. 16 at the Burroughs field: aerobics; arm chair quarterback; coordination course; curl ups; horse shoes; hoop shoot; mile run; muscles of rubber; New Mexico triathlon; pass the buck relay people walk; "Phone In" obstacle race; push ups; rerun; soccer course; target golf; tricycle race; tug of war; tug of war for kids; and very miniature golf.

China Lake Challenge t-shirts are available for purchase at the NAWS China Lake Craftech Center. Estimated cost is \$11 each.

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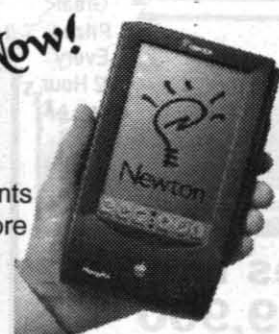
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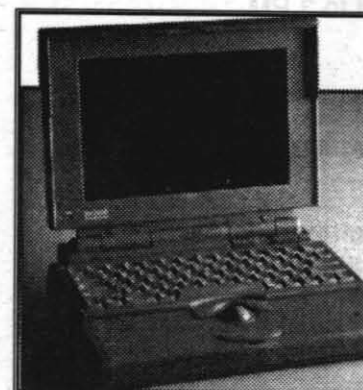
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41 years of service: Leroy Corlett receives his 40 year pin from NAWCWPNS vice commander

In an informal ceremony in the office of NAWCWPNS Vice Commander Capt. Roger Hull, Leroy Corlett was recently presented a pin and certificate recognizing 40 years of federal service.

As of this publication he actually has more than 41 years service, since his career began Sept. 15, 1942. He started out at the Long Beach Naval Shipyard as an electrician apprentice. He transferred

From December 1973 to November 1975 he was assigned to the Walleye Program Office and then joined the Engineering Department's Missile Support Test Branch as part of a mass reorganization. He supported Sidewinder AIM-9L testing and evaluation and foreign military sales efforts. In the fall of 1981 Corlett became a supervisor and was promoted to DP-3.

Entering the Weapons Department in November 1983, he served first with the Inertial Development Branch and then the Advanced Projects Office. The office was realigned into the Attack Weapons Department in September 1988.

"I've enjoyed all of the challenging and rewarding positions I've held, but of all of them the most exciting has been working in the Advanced Projects Office, where I am today," he said, adding that he has no plans to retire soon.

"China Lake has been very good to me and my family in terms of both living

"China Lake has been very good to me and my family in terms of both living and working conditions."

—Leroy Corlett



Photo by Terry Pascarella

CONGRATULATIONS—Capt. Roger Hull thanks Leroy Corlett for giving more than 41 years of service to the federal government.

and working conditions," he said. That family includes his wife, Carol, administrative officer at the Training Center, sons Kevin, Ridgecrest mayor, Rick, Gary and David and daughter Lorie.

Corlett was elected to the Indian Wells Valley Water Board in 1987 and is now serving his second term. His family

has adopted a two-mile section of Highway 14.

He is an active member of Grace Lutheran Church in Ridgecrest and serves as the church's scouting coordinator. He was previously Boy Scout Troop 848 committee chairman from 1966 to 1977.

Sterling Haaland presents Team Award

Group recognized for developing new ordnance section for the Tomahawk missile

By Peggy Shoaf
Staff Writer

Development of a new, state-of-the-art ordnance section for the Tomahawk missile recently resulted in a team award for the Tomahawk Block II Ordnance Section development team. The award was recently presented by Sterling Haaland, Deputy Commander for Research and Development, Naval Air Warfare Center Weapons Division.

In his nominating letter, Dan Goss, head of the Ordnance Systems Department, noted that the team efforts provided Tomahawk with a state-of-the-art ordnance section, which provides increased weapon effectiveness, complies with Insensitive Munitions passing criteria and makes feasible a considerable extension to the missile's range.

"The team successfully accomplished the integration into this development of a new warhead design, based upon mature performance enhancement technology and insensitive munitions compliant technology, a modified safe/arm fuze being developed under another program and a new fuze booster.

Goss also credited team members for their single cooperative component testing plan, their ability to work with the prime contractor in developing this new payload section, their establishment of qualified sources for each component and their ability to complete all this within demanding schedule and cost constraints. "This successful development is now entering production, joining a considerable number of previously deployed, successful China Lake ordnance developments," he said.

Al Lopez, ordnance technology manager, headed the



Photo by Terry Pascarella

TEAM AWARD—Don Goss (far left, back row) and Sterling Haaland (far right, front row) join members of the Tomahawk Block II Ordnance Section development team, which includes (back row, l to r) Horst Williams, Tom Buetemeister, Lee Hardt, Cliff Johnson, (front row) Don Heigstad, who accepted the award for Greg Schroeder, Linda Wilson and Brent Reese. Not pictured are Al Lopez and Tom Ashcraft.

team. He was assisted by Linda Wilson, secretary; and Cliff Johnson, component technical development manager; Greg Schroeder, warhead design engineer; Brent Reese, technician; Tom Buetemeister, fuze engineer; Lee Hardt, fuze booster engineer; Tom Ashcraft, test manager; and Horst Williams, systems safety manager.

"This development provides increased weapon effectiveness, Insensitive Munition compliance and a considerable range extension," Haaland said. "Your contribution to this team effort has resulted in the addition of a major asset to the Navy's current Strike Warfare inventory."

Battle to save federal employees' 1994 pay raises about ready to resume

Following is an article from the August 23 issue of the *Federal Employees News Digest*.

Federal employees are enjoying a respite until September from their fight to save their 1994 pay raises, but the battle is likely to begin again when Congress returns from its summer recess.

Employee groups have been scrambling to keep 1994 pay raises alive since early this year when President Clinton proposed to grant no executive branch raises until January 1995. After much back-and-forth debate, the final version of the budget bill passed just before Congress took its summer break allows locality pay to start in January 1994 as originally planned, along with a 2.2 percent basic across-the-board raise.

But the measure didn't erase the need for saving \$3 billion from federal salaries ordered under an earlier-passed budget plan. The White House already has said it will seek to achieve those savings by going after the pay raises through appropriations bills pending in Congress. Otherwise, it says, up to 70,000 employees would face layoffs or everyone would face an unpaid furlough of eight or nine days in the coming fiscal year.

The most likely sacrifice to this pressure would be the 2.2 percent basic raise, experts say, because locality pay is more important to civil service interests; they fear that if locality pay doesn't start next year, it may never fly. And loss of the basic raise would not hurt employees as much, they say, because future locality raises would

help make up the loss (since the pay gaps on which locality pay is based would be larger).

The basic raises are designed to keep employees generally apace with private sector pay, while locality pay is designed to close local pay gaps over nine years.

But even cancelling the basic 2.2 percent raise would not be enough to achieve a \$3 billion saving—it would net only about half. The search for the other half could add pressure to delay or reduce the locality raises, and to cut in other ways agency salaries and expense accounts. This would again raise the threat of layoffs and furloughs, in addition to cuts in spending on travel, training, office equipment and other overhead.

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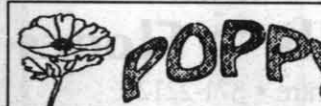


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Using total quality leadership principles results in recognition

By Peggy Shoaf
Staff Writer

Total quality leadership are more than just words to the members of the Ordnance Systems Department. They are the way to do business.

According to Steve Fowler, head of the Ordnance Development Division, the department defines TQL principles as involving everyone in the organization, from the highest- to the lowest-ranking employee, to continually improve how work is done to meet customers' expectations of quality.

On August 11, Don Goss, head of the Ordnance Systems Department, presented eight employees the department's TQL Award for using TQL principles in promoting safety and helping other employees better understand the Naval Sea Systems Command safety regulations.

Employees receiving the award were Tim Mahoney, Charlie Beach, Jim Clark, Ron Clodi, Bennie Parsons, Larry Lesniak, Gary Miner and Rich Lasell.

Through their efforts, Ordnance Systems Department employees significantly improved their safety posture to earn a "well done" on the latest NAVSEA safety and environmental inspection.

"The inspection team would like to express a 'Well Done' to Code 27, which includes six subcodes and more than 40 operating buildings, laboratories and storage magazines," reads the team's accolade. "The conditions observed are above satisfactory and noteworthy. The employees attached to Code 27 are conscientious and dedicated to the highest standards of explosives safety."

"Recognition of this type is almost unprecedented from an inspection team," said Wayne Doucette, associate department head.



Photo by Terry Pascarella

UTILIZING total quality leadership in their work recently earned several members of the Ordnance Systems Department a TQL Award. Wayne Doucette (far left) and Don Goss (far right) join the award recipients, (back row, l to r) Jim Clark, Gary Miner, Ron Clodi, Bennie Parsons, (front row) Charles Beach, Richard Lasell and Tim Mahoney. Not pictured is Larry Lesniak.

The associate department head went on to explain how committee members set up schedules and reviewed each operating facility with the responsible individuals, published results of their findings, researched areas where questions arose, worked with individual supervisors to resolve differences and published a quarterly

report which established facility compliance ratings.

"Because of the outstanding efforts of this group, NAWCWPNS and the Ordnance Systems Department have taken another step in the practice of applying TQL principles in our way of doing business," Doucette concluded.

Joanie McGregor earns department's Secretary of the Quarter Award

Efficient, competent, timely and outstanding are just a few of the words used by Jim Rudeen when he nominated Joanie McGregor for the Attack Weapons Department's Secretary of the Quarter Award. Rudeen is head of the Weapons Systems Development Division.

As the division secretary, McGregor is responsible for handling travel arrangements and timecards for the division head and seven senior staff members, plus overseeing six branch secretaries. She is also the division's SPEDI ordering officer and jumps in whenever necessary, Rudeen said.

McGregor volunteered to work in the field, physically handling sandbags for balloon tests, often in the mid-

dle of the night, Rudeen explained. On another occasion, she handled camouflage and other physically demanding tasks for the ERASE field trials. "During both instances, she still made sure her secretarial duties were done in a professional manner," Rudeen said.

Those were great experiences, McGregor said. "I got to go out into the field and see



Joanie McGregor

what they do. It isn't as easy as it seems."

In addition to being a team member, McGregor creates a welcome environment, communicates effectively and interfaces well with other offices and agencies and understands the mission (work) of the office, Rudeen said. In other words, "she displays the qualities of a professional. She is a highly valued team member of the division."

McGregor joined the China Lake team in 1985, working her way up from a DG-1 to her present position as a division secretary.

"I've learned a lot," she said, "and appreciate the opportunities to learn more."

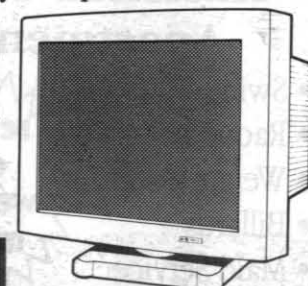
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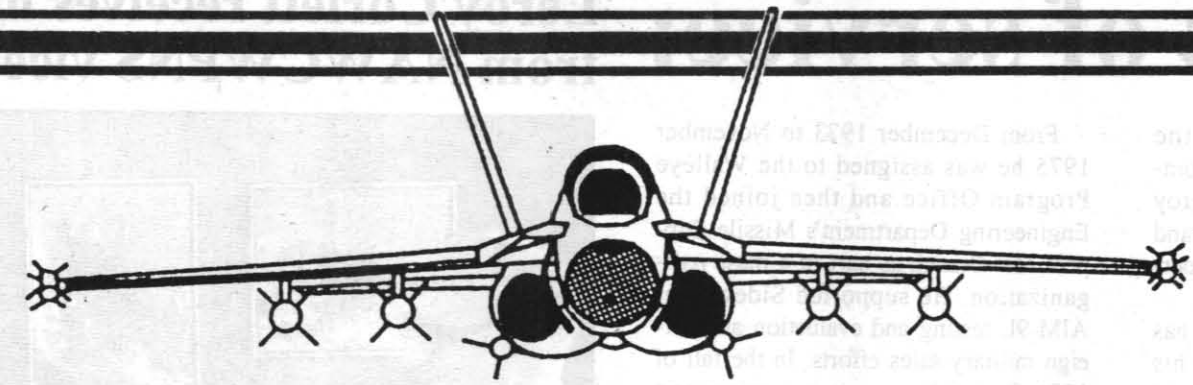
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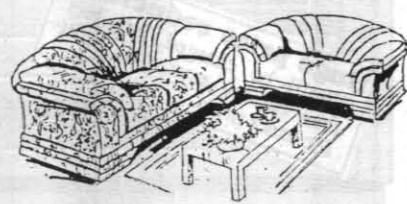
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R&D AWARDS from Page 1

Nellis, the design and majority of the testing was done here at China Lake."

Harlow was honored for his outstanding efforts in technical management on the AIM-9R and AIM-9X programs.

"Prior to discontinuance of the AIM-9R program, your outstanding liaison with the AIM-9R contractor and knowledge of technical details of AIM-9R, as well as effective interpersonal communications, were keys in enabling the contractor to improve production and make timely deliveries," Haaland said. "Your leadership and technical management on the newly established AIM-9X program, especially as lead engineer in writing the statement of work for the AIM-9X DEMVAL contract, is an outstanding example of your management ability and performance."

Harlow noted that the AIM-9X, which is still in the conceptual phase, is more than an upgrade to the missile currently being used in the fleet. It has completely new components and airframe.

Harlow received his award just before leaving on an NSTEP tour with the Office of the Under Secretary of Defense, Acquisition, Tactical Systems, Air Systems Office in Washington, D.C.



TECHNICAL EXPERTISE in Sidewinder designs recently earned Bill Walters and Brad Harlow (third and fourth from left) the Deputy Commander's Award for Research and Development. Joining the two at the awards ceremony are Karen Higgins, Jon Wunderlich and Sterling Haaland.

50th Anniversary weekend festivities**'Salute' sold out; tickets still available for reception**

Officials at China Lake announced Friday that tickets are sold out for "A Salute to China Lakers—An Evening of Celebration," set for Saturday, Nov. 6, in the Naval Air Weapons Station China Lake's Hangar Three.

Tickets for the Nov. 5 "Reception to Honor the Military"

are on sale for \$8 each (\$10 after Oct. 1) and are still available. These tickets may be purchased from the Ridgecrest Chamber of Commerce office at 400 S. China Lake Blvd. The reception begins at 7 p.m. in the Ridgecrest Kerr-McGee Center.

The reception will feature Capt. Wally Schirra, USN (Ret.), a former astronaut and China Lake project pilot, as the guest speaker. The Military Affairs Committee and Friends of the Fair are co-sponsoring this event.

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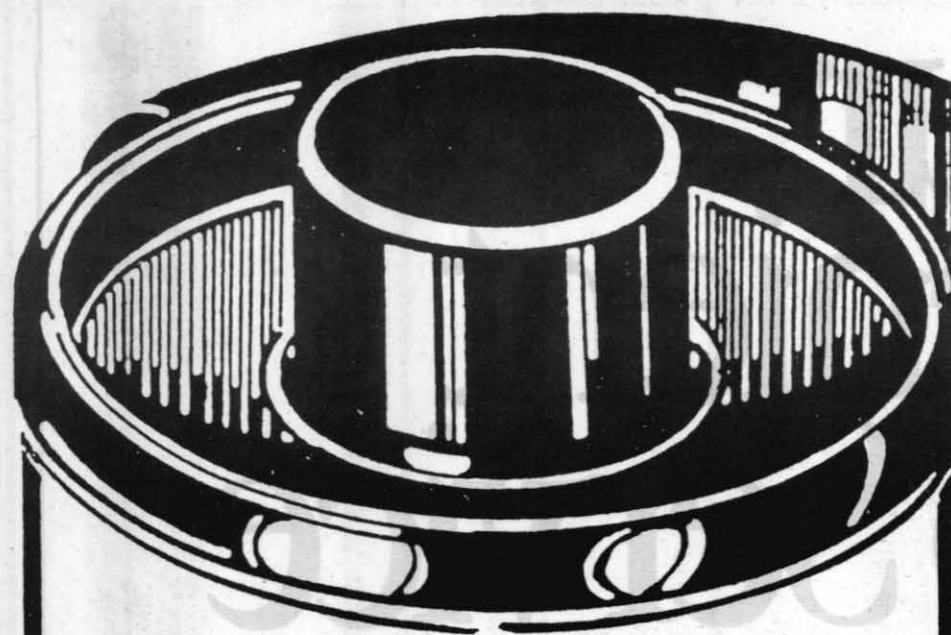
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Program matches volunteers to the needs of the teachers

Volunteers are being sought to help out local schools through the Naval Air Warfare Weapons Division Partnership in Excellence Program.

"In addition to helping out the children, volunteers are needed to do art projects for bulletin boards, gather materials for experiments, to work in the office or library and a variety of other projects," said June Eierman, volunteer coordinator for the Sierra Sands School District.

"For example, one teacher, who teaches a government class, is looking for people from other countries to talk about their country to help geography come alive for the students, while another teacher is looking for someone to gather tracks and race cars for a physics experiment. Other teachers would like to be able to learn how to use their computers more efficiently."

Volunteers get to pick how much

they want to help out and when, Eierman said. Times can include before or after school, lunch time or even on the weekends.

If people don't know what they could do to help, but would like to donate some time, they can call her at 371-1884. Something could be worked out.

The basic part of the program is to meet the teachers' needs with the talents of the volunteers. Currently the district is getting a "wish list" from the teachers, stating their needs. Once these needs are in place, they will be matched with volunteers.

People interested in donating some time, whether in helping out in the school or just gathering up materials, are asked to fill out the form printed below and mail it to Volunteers in Public Schools, 113 N. Felspar, Ridgecrest, CA 93555. Potential volunteers will be called as soon as possible.

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Foreign language help _____

Art/craft projects _____

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After school/field trip help _____

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'Travel Tips' available on computer

Do you know what steps to take if you are involved in an automobile accident while on travel? What do you do if you are injured while in a travel status and need medical attention? Is there anything you should know if you are a technical representative anticipating a visit to a contractor facility?

The answers to these and many other important questions are probably as close as your desktop. "Travel Tips" like these have recently been introduced under AppleShare. To access this information, take the following steps:

Under Chooser, select AppleShare,

CL Mainsite and C63 Dept. Server. Click on OK.

Now choose Registered Guest and then C63 Main Volume. Click on OK.

Close Chooser window. The C63 Main Volume will be on the desktop. Open it up. Inside the Public Folder is NAWC Forms/Templates. Inside that is Filemaker Forms, which carries Travel Tips.

Remember, ignorance of the law is no excuse. It is the responsibility of the traveler to protect the legal position of the government.

RITCHIE from Page 1

program with the Air Force, where he was the NATO infrastructure planner on the European Air Combat Operations staff for the Commander-in Chief, U.S. Air Forces Europe/Commander-in Chief, Central Command, Ramstein, Germany. "While in the European Combat Operations, I was the only Navy representative," he said.

He was then assigned as an operations officer in Naval Mobile Construction Battalion One, deploying to Spain and Okinawa. When the Marine barracks were bombed in Beirut in 1983, he was immediately transferred to Beirut to evaluate the field security posture of the Marines and to come up with some solutions to make their facilities safer.

After his battalion tour, Ritchie was assigned to the Defense Nuclear Agency, Washington, D.C., where he handled several special projects for research. During that time he was given on loan to another agency within the state department to provide facilities expertise in negotiating the INF Treaty with the Soviet Union, necessitating a lot of time in Europe and Russia.

His next stop was in Japan, where he was the production officer for the Public Works Center, Yokosuka, Japan, and later the Force Environmental Advisor for the Commander Naval Forces, Japan. While there, Ritchie said he was asked to establish a total environmental com-

pliance program for the whole country. By the time he was done and was ready to move on, the captain selection board was in progress and he was further delayed so he could participate. He now has the title of captain select, but prefers to be called commander until he can put on his eagles.

His assignment at China Lake is his first full state-side tour, Ritchie said. Out of an 18-year military career, this is a bit unusual, but Ritchie said he didn't mind. "I told them to assign me anywhere, any time, at peace or at war," he said with a smile. "Now that I am married, however, I have cut out the war part."

Ritchie met his wife, Pam, while on duty in Germany. "She isn't German," he said. "She's a Californian. She was in Germany as a tourist, trying to find a job so she could explore Europe. We got married on my following tour."

While he had no notion of what China Lake was like before arriving here, Ritchie said he loves it. "This area is beautiful," he said. "The sunshine is incredible."

Being a bike rider and the fact that he and his wife, plus their three children, Byron, John and Sarah, all love the outdoors, make having lots of sunshine a necessity.

"We had some sunshine in Japan," he said, "but it had a lot of wind and rained a lot, so this is great! It's so wonderful

here weather-wise. Another plus is the community. It's all just one group pulling together."

Traveling is probably the whole family's number one love, Ritchie said. "That is why the Navy has been so good for us. We enjoy the nomadic life style. Every two or three years we have to go somewhere else or we become unhappy. I am one of the fortunate ones that has an entire family who enjoys relocating."

In addition to his master's degree, Ritchie is a graduate of the Armed Forces Staff College at Norfolk, Va.

His awards include the Defense Superior Service Medal, Navy Commendation Medal, Navy Achievement Medal, National Service Defense Medal, two Navy Expeditionary Medals, a Combat Action Ribbon and the Battle Efficiency "E" Ribbon.

Whenever life becomes too trying, Ritchie says he just pulls out a piece of an 82 millimeter Soviet mortar shrapnel he picked up in Beirut on Nov. 17, 1983.



Cdr. Andy Ritchie

The shrapnel, which was traveling at a high rate of speed, landed just two feet from where he was sitting on the beach. He keeps it to remind him of what a really bad day is. "When I am sitting here (at his desk) thinking I am having a really bad day, I just pull out this piece of shrapnel and say, 'No, I'm not having a bad day. It could be a whole lot worse.'"

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China Laker contributed to first radar-guided weapons in WW II

By Steve Boster
Managing Editor

'Radar-guided bombs from Navy planes destroyed Japanese shipping,' read the headline in a December 1945 news release from the U.S. Navy. This was the first official announcement that the United States had developed and deployed a radar-guided missile. This first "smart" weapon was given the code name of "Bat" and Fred Alpers, now a retired China Laker, was a member of the development team.

In 1943 the Navy had successfully tested the Bat's predecessor, officially known as a "radar homing bomb," but later earning the designation, "Pelican," an early Navy missile program.

These early efforts with semiactive radar guidance systems led directly, after years of advances, to the guided missiles and guided bombs used by the U.S. Armed Forces during Desert Storm two years ago.

These first successful tests of the first guided missile took place at the National Bureau of Standards (NBS) Test Range at Warren Grove, N.J. The NBS Missile Development Division organization later moved to Corona, Calif., where it became the Naval Ordnance Laboratory, Corona (NOLC) in 1953, and eventually part of the Naval Weapons Center.

Ralph Lamm, a member of the team that designed the radar receiver system and a researcher for the Massachusetts Institute of Technology's Radiation Lab, credited Alpers with major contributions.

"Fred was a very heavy contributor to the first guided missiles who never received much credit for all the things he did. I look at Fred as probably one of the most brilliant people in missile guidance work," said Lamm earlier this year.

During a 50-year career on guided missiles, Alpers was a heavy contributor to advances in missile systems and guidance techniques according to various award nominations. When he won the L.T.E. Thompson Award at the Naval Weapons Center in 1967 he had already filed 65 patent disclosures for specific innovations in missile systems.

From 1953, when he joined the Naval Ordnance Laboratory until its move to China Lake in 1971, he worked at Corona, helping NOLC and later the Corona Lab of the Naval Weapons Center remain in the forefront of missile systems development. The Thompson Award nomination says of Alpers, "His work is characterized by a novelty in concepts, profusion of ideas and a thoroughness of execution. . . in the field of missile guidance systems he has no peer."

While he formally retired from government service in 1981, Alpers has continued to keep his hand in the missile system development work for the Navy and China Lake as a re-employed annuitant.

The success of laser-guided bombs, Tomahawk cruise missiles and the Standoff Land Attack Missile (SLAM) in Iraq and Kuwait during Operation Desert Storm really began with the work Alpers, Lamb, Hugh Dryden and others did during World War II.

The first Pelican test took place at the test range in New Jersey, with the missile targeted on a sphere covered with reflective tape hung below a tethered barrage balloon. While security measures of that era have stripped away the exact date of this first test, it was in late 1942. After a number of tests and various improvements, the first really successful test was on April 15, 1943, when a Pelican passed within 15 feet of the target. The launch aircraft was a 1933-vintage SBN dive bomber.

The missile homed in on a radar signal that illuminated the target. Alpers noted that since the Navy didn't have an airborne radar during the early tests, a ground-based radar provided the illumination. In the final versions, the launch aircraft had a radar to provide the signal Pelican used as a homing beacon.

Pelican was primarily built of wood because of wartime metal shortages. Dryden and Harold Skramstad were the airframe designers and Lamm, then working for MIT, was tasked to design a new radar receiver for the Pelican.

"I was given no specifications, no bandwidths or frequency control, just told to design it," commented Lamm. This was a joint MIT and NBS project with support from the National Defense Research Committee.

It wasn't long until Pelican gave way to its active-radar-guided cousin, the Bat, one of which is on display at the China Lake Weapons Exhibit Center.

Although the Navy cancelled Pelican in favor of Bat, 600 Pelicans were produced. The missile was never deployed during the war. Rather, the warheads and seekers were removed from the remaining Pelicans and destroyed, while the airframes (with autopilot) ended their life-cycle as targets in gunnery practice.

The Bat, with both a radar emitter and a homing radar receiver no longer needed target illumination from the launch aircraft, meaning it did not have to remain in the area after launching the missile.

Many carrier-based aircraft, including the F7F, TBF, TBM and SB2, were capable of carrying and launching the Bat. Additionally, the land-based PB4Y-2 Privateer was a Bat platform.

Please see BAT, Page 15



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UNITED EXPRESS

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Laboratory parking improvements include former layout, angled stalls

By Barry McDonald
Editor

"If it ain't broke, don't fix it," is the adage being reaffirmed with the redesign of the Michelson Laboratory parking lot. This time it is broken; the last time it wasn't. So civil engineering technician Howard Collins, who designed the modifications now being made, has reincorporated what was good in the previous design with improvements to the current design.

The key design element brought back is the walkway between two rows of parking stalls stretching from the main entrance of the lab all the way out to the main entrance to the parking lot. The stalls are still angled at a 60 degrees. Two half-circle concrete islands flank the walkway at the east end of the rows, where the walkway becomes an extension to the crosswalk from the Administration Building across North Knox Road. Currently, there is no walkway between the rows, so pedestrians end up walking in traffic lanes, because using the sidewalk at the south side of that south lot takes them out of their way, and it's difficult to get to.

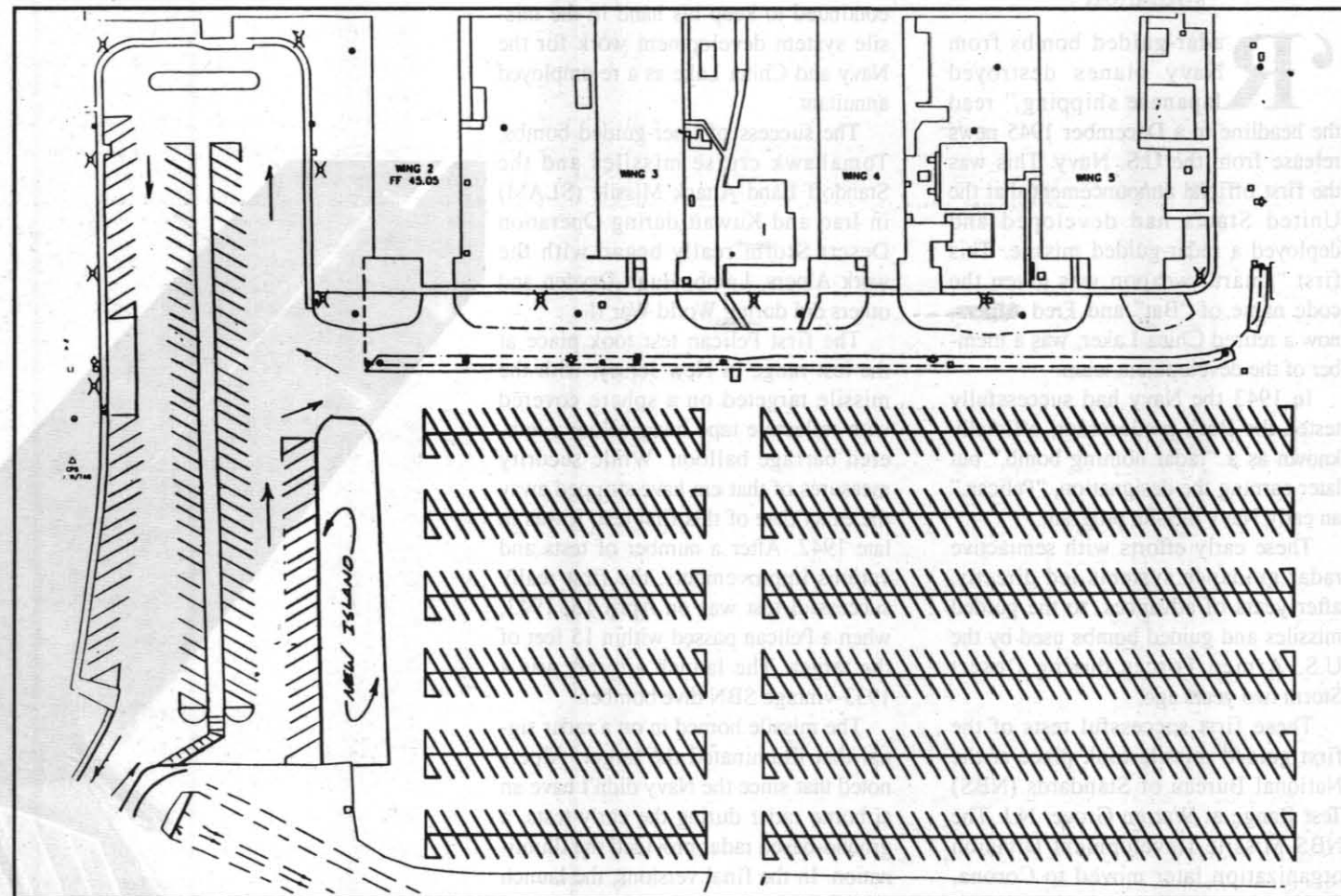
Walking and driving in this part of the lot is further complicated by the traffic lane from Nimitz Avenue on the north, along the lab's east fence, extending all

the way to the southern-most entrance lane. By extending the east-west rows to the street, that north-south lane will end, and two sometimes treacherous intersec-

tions will be eliminated. Incoming vehicles through the main entrance to the lot will circle the extended east-west rows counterclockwise as they search for a

stall. The north-south lane will intersect this one-way loop with a "right-turn-only."

Please see LOT, next page



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LOT from Page 14

Just to the north of the entrance loop is an island that extends from the eastern boundary west approximately 244 feet to the north-south traffic lane. This island is 50-feet wide at the east end and tapers to a 42-foot wide half circle at the west end. It will block off the other north-south lane that currently runs from the main entrance north to Nimitz. This lane has been used to beat the traffic on Knox to get to the north or Lauritsen Lab lots,

with drivers hazardously speeding through the rows of parked cars. Landscaping of the large island will occur at some future date.

Those who use the main entrance will have to go around the island on the one-way loop and turn right on the north-south lane to reach the larger east lot. The rows in this lot will still run north and south, but now the stalls will be angled at 60 degrees, which should be a

major improvement over the hard right-angle stalls in the current configuration. At the ends of each row will be triangular islands filled with decorative rock.

While blocking off the north-south lane through the middle of the east lot may seem like bad news to some, the good news is that the bridge over the drainage ditch about midway in the east lot will be expanded to two lanes—one in and one out.

"I think once people realize they can enter the east lot over the bridge," said Collins, "there won't be nearly as much traffic through the main entrance."

When all of the concrete work is completed, the lot will be slurred and restriped. No islands are planned for the north lot, but it will be slurred and restriped with 60-degree angled stalls.

All of the work is expected to be completed by Oct. 30.

BAT from Page 13

In fact, it was a Privateer from VPB-109 that first took the missile into combat. In the closing months of the war against Japan, Bat was successfully used twice, both times launched off PB4Y-2s.

The first opportunity came when two Privateers sighted two Japanese warships and retreated out of anti-aircraft gunnery range and launched a Bat, blowing the bow off a destroyer.

With a 10-foot wing span and 12-foot length, the Bat carried a 1,000-pound warhead. This combination of size and weight concerned some pilots, who felt it would reduce the range of their aircraft.

Perry Stout, a member of the Bat team, talked a squadron commander who was opposed to having the big missiles slung under the wings of his aircraft into giving Bat a chance. This time it was successfully used to destroy a Japanese oil depot.

Designed as an anti-ship weapon, the Bat was used against land targets, such as the oil depot, in part because Japanese ships were harder and harder to find in the closing stages of the war.

Ironically, the PB4Y-2 was an aircraft suitable for Pelican as well, since it was large enough to carry airborne radar unlike the carrier-based aircraft.

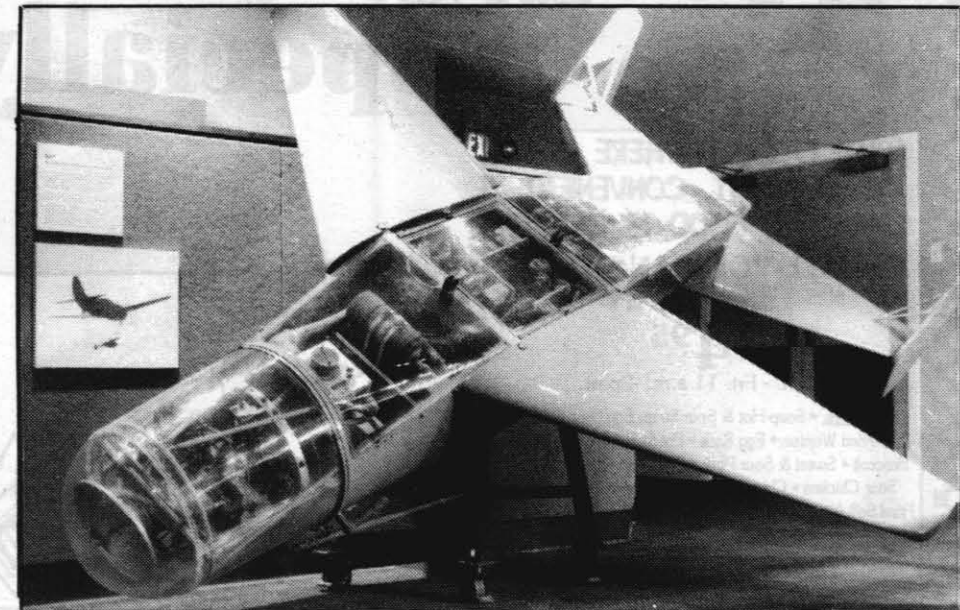
It was several months after the war ended before the Navy announced the Bat program and the successful combat use. It was among the most closely guarded secrets during development and testing. Unlike the Ger-

man V-1 and V-2 rockets, the Bat received no wartime publicity and remained in the shadow of the notorious German weapons despite, in many ways, being much more technically advanced.

Although an unpowered glide bomb, the Bat could reach speeds of up to Mach 0.6 in its dive on the target and had a range of more than 15 miles. An important aspect of Bat technology was the much improved accuracy it gave against a moving small target, such as a ship.

Many of what were at the time innovative developments have been incorporated into many more modern missiles, including all-weather radar guidance, the ability to lock onto a single target even when part of a large convoy and automated tracking circuits.

Only about 20 people witnessed those first tests in New Jersey, but many of them went on to play leading roles in aviation, space and weapons research for the United States. Today, only two Bat missiles are known



BAT on display at NAVS China Lake Exhibit and Conferencing Center.

to survive. One, without seeker or warhead, is preserved at Point Mugu for museum purposes. The other, with a complete seeker section, is in the China Lake Weapons Exhibit Center.

The technology Fred Alpers, Hugh Dryden, Ralph Lamm and others started to develop and exploit 50 years ago is still making contributions to the U.S. Navy and the nation's defense through the federal laboratory system.

Telephone Tidbits

There is a new "Phonebook" utility available for electronic look-ups of name, classified and code directory information. This utility provides the information presently in the printed telephone directory and has the added capa-

bility of allowing you to add more information about yourself (nickname, alternate telephone number, E-mail address) than is available in the printed directory. The utility also allows users to make electronic requests for changes to name, code, telephone number and location, which means Phonebook will be more accurate than the printed directory.

In its present form, the Phonebook utility is available via dumb terminal to anyone who has access to the corporate

network. This means if you have a DEC terminal or a personal computer with terminal emulation software (Mac, IBM compatible, etc.) that is connected to the corporate network, you should be able to access the Phonebook utility.

If you are currently a FINDNAME user, you can access the Phonebook utility by substituting the word PHONEBOOK where you normally type FINDNAME. If you are not a FINDNAME user but are a user of the SCF, type

PHONEBOOK at the "Username" prompt in place of your own name. If these scenarios do not fit your situation, additional instructions are available from the Telephone Office at 939-8789.

Formal training classes are planned for late October; however, hands-on, ad hoc training is available now. Feel free to access Phonebook and try it out without the training. If you have questions or comments or would like hands-on training, contact Vic Jensen at 939-1375.

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No. P65-007-JM3, (1) Purchasing Agent, GS-1105-05/06/07, Procurement Department, P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu only. **Opening Date:** 9-23-93. **Closing Date:** 10-7-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent is responsible for the procurement of technical and special-purpose items at Point Mugu and tenant commands in compliance with applicable Government Procurement Regulations. Regularly purchases a variety of items including electronic procurements, computer hardware and software, technical

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The following is a 6-month assignment to the Commander in Chief, U.S. Pacific Fleet (CINCPACFLT) in Pearl Harbor, Hawaii. Scientists and engineers currently at the GS/GM-15 or DP-4 levels with a minimum of 3 to 5 years experience at NAWCWPNS are eligible to apply. The starting date for this position has not been established.

The incumbent will serve as a liaison between the systems development/acquisition communities and the Fleet. The incumbent will work with PACFLT and OPNAV to establish requirements for future systems that will enhance the capabilities of Naval Aviation.

This assignment requires a highly motivated senior-level scientist or engineer with knowledge of the Fleet and Fleet Operations as well as familiarity with NAVAIRSYSCOM, OPNAV, and CNO command structure. The incumbent will evaluate scientific, technical, and strategic data required to support the overall requirements/assessment process of CINCPACFLT. The incumbent must also make presentations and deal effectively with senior military personnel in order to gain acceptance of proposals and recommendations.

For additional information, contact Bob Schwartz, Acting Head, Technology Advancement Group (C025) at China Lake, (619) 939-3241 or DSN 437-3241. Interested applicants may apply by submitting a current Standard Form 171 to Sandra Wydra (C6201), Building 2335, Room 202 at China Lake, (619) 939-2434 or DSN 437-2434. This ad closes on 7 October.

NSAP POSITION

Naval Science Advisors, Interdisciplinary, DP-801, 855, 861, 1310, 1520, 1550/3 or 4. The Navy Science Assistance Program (NSAP) provides quick-reaction scientific and technical services to the major Navy and Marine Corps operational commands in direct support of efforts intended to improve Fleet combat readiness. One of the goals of NSAP is to improve the dialogue between the Navy's Research, Development, Test, and Evaluation (RDT&E) laboratories, NAWC divisions, and operational forces and the responsiveness of the laboratory and the NAWC community in achieving timely solutions to specific technical problems that significantly impact operational readiness.

This announcement identifies Navy Science Advisor vacancies that will be filled in the summer of 1994. All Division nominees will be interviewed and selections made in late September/early October 1993. Weapons Division candidates are encouraged to apply for more than one position/location. The candidates nominated by the Weapons Division will be competing with nominees from the Navy laboratories and NAWC Divisions. The NSAP Director, White Oak, MD, makes the final selections for all NSAP positions in late October 1993.

Navy Science/Technical Advisor positions will be available in the summer of 1994 at the following staffs/locations:

Naval Science Advisor

- Commander in Chief Pacific Fleet, Pearl Harbor Ha
- Commander Mid East Force /COMUSNAVCENT, Bahrain PG
- Commander Naval Air Force Atlantic, Norfolk Va
- Commander Naval Air Force Pacific, San Diego Ca
- Commander Second Fleet, Norfolk Va
- Commander Naval Doctrine Command, Norfolk Va

Naval Technical Advisor

- ADP Specialist Commander Seventh Fleet, Yokosuka Japan

The incumbent will participate in Fleet activities and exercises as required. Broad technical engineering and management background and experience with acquisition programs are considered essential to carry out the assignment. Applicants shall have the ability to work in any one or more of the following areas: mine, ASW, ASUW, AAW, special and/or electronic warfare, C3, surveillance, or ocean technologies. The Navy Science Advisor will be the primary interface between the Fleet Command, NAWCWPNS and other laboratories and divisions on NSAP and Commands RDT&E matters.

Factors considered for candidate selection include:

1. Communication abilities that allow meaningful exchanges with many Navy and technical community skill levels and disciplines.
2. Ability to deal effectively with high-ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy, and sound judgement.
3. Ability to make sound technical recommendations and accept responsibility for decisions.
4. Technical competence in mine, ASW, ASUW, AAW, special and/or electronic warfare, C3, surveillance, or ocean technologies.
5. Familiarity with SYSCOMs, OPNAV, and other Navy laboratory/Division communities.

A Secret security clearance is required. Applicants must pass the required physical examination.

Navy Science Advisor positions are lateral reassignments for current DP-4s. If a senior DP-3 is selected, the employee may be given a temporary promotion for the duration of the assignment. Duration of these assignments is normally two years; however continuing commitment is required during the first year. Interested applicants should file a Standard Form 171 with Personnel. Questions concerning these positions should be directed to the NAWCWPNS NSAP Program Manager, Bill Chicky (C02B03), at China Lake (619) 939-1485, DSN 437-1485, or Carroll Watson (P343), at Point Mugu (805) 989-8851, DSN 351-8851. Deadline for filing is 1 October.

Service in an NSAP assignments is a significant distinction and considered

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile" newspapers on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to C08033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. NOTE: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



CHINA LAKE GENERAL ANNOUNCEMENTS

RETIREMENT AWARDS, PLAQUES, MEMENTOS

Avoid the rush of last minute awards and plaques needed for your retiring or separating employees. Contact your local TID branch ASAP. (C641)

THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

According to the latest TSP fact sheet, the rates of return for the three investment funds were

	C Fund	F Fund	G Fund
August	3.78%	1.72%	0.49%
Last 12 Months	15.29%	10.68%	6.53%
C Fund—Common Stock Index (Stocks)			
F Fund—Fixed Income Index (Bonds)			
G Fund—Government Securities			

WE WILL MISS YOU

On your departure day the Technical Library has the responsibility of checking its files to make sure you have returned all the material you have borrowed from us. To speed up this process and make your departure day as simple as possible, remember that you will be one of many leaving at the same time. Give us a call, or stop by and check with us a couple of days ahead so we can have you cleared by the time you are ready to leave. While you are processing out, if you have any material the library could use, bring it to us, we will be happy to take it.

For more information contact the Technical Library Division at 939-1017. (C643)

RETIRING?

Would you like to help your technical library and NAWCWPNS? You could do so by donating your valuable information resources, such as tech manuals, tech publications, reports, books, periodicals, etc., to the Technical Library. If you question the importance of your materials, give us a call and we will help you decide. For more information contact the Technical Library, C643, 939-1017 or Point Mugu, 989-8156.

TRANSITION BULLETIN BOARD

The Transition Bulletin Board lists jobs in the U.S. and overseas, but in addition, also lists specialized training programs available in career fields such as auto mechanic, roofing trade, culinary arts, truck driving, etc. For example, Ford Motor Company has a 2-year work-study program leading to a 2-year Associate Degree in automotive technology. Come by either our temporary office in Bldg. 00001, Room 2028 or the airfield office in Hangar 2, Room 2125.

TAMP OFFICE "DISCOVER" PROGRAM

Are you concerned about whether you'll be able to find a job in your current career field when you transition to civilian life? Maybe it's time to consider a new career field. The TAMP Office has a computer

program called "DISCOVER" which can assist you in making that decision. The program offers self/skills assessments, indicating occupations for which you are suited. It also gives detailed information about 497 occupations and recommends a program of study. "DISCOVER" provides detailed information on over 7,000 colleges and vocational schools. If this sounds like something you need, call the TAMP office at 927-1545.

BETA SIGMA PHI BEGINNING DAY LUNCHEON

The new officers of the China Lake Chapters of Beta Sigma Phi sororities met to finalize plans for the 1993 Beginning Day on 29 August.

Each fall the officers meet to review plans for the coming year; share chapter yearbooks; meet transferees and new and honorary members; and renew friendships. It's a time to share our chapters' plans for rushing, socials, community service, and ways and means projects.

A fall tea will be held at Westwood Manor Clubhouse on 17 October at 1400. If you are interested in attending, contact Brenda Kirkpatrick at 375-7819.

FEDERAL OCCUPATIONAL AND CAREER INFORMATION SYSTEM

There is a new computer program called Federal Occupational and Career Information System (FOCIS). It is a self-guided program to assist you in matching your interests to a suitable job in government. You can also obtain information on 560 federal occupations and 450 federal organizations. It is strictly an informational tool and does not list jobs. We have an electronic bulletin board that lists federal jobs. Call the TAMP office at 927-1545 to make an appointment to access FOCIS.

TRANSITION ASSISTANCE PROGRAM WORKSHOP

Are you retiring soon? Transitioning to civilian life? The next Transition Assistance Program workshop will be 12-15 October. The workshop consists of resume writing techniques, interviewing techniques, personal assessments, negotiating job offers, and a full day devoted to military information such as travel claims, moving arrangements, veterans benefits, educational benefits, Small Business Administration, and much more. You may attend if you are 6 months to 1 year from separating. To sign up, call your Command Career Counselor or the TAMP office at 927-1545. Spouses and former military are invited. The workshop will be held at the NAWC Conference Center on King Street.

AUTOMAP

Are you transferring or taking a trip soon? Need a detailed list of driving directions and road maps with alternative routes? The TAMP Office has AUTOMAP, the Intelligent Road Atlas. Contact Pat Tobola at 927-1545 for your personalized travel plan.

SITE COORDINATION MEETING NOTES AVAILABLE ELECTRONICALLY

Every week, senior NAWCWPNS managers gather for the Site Coordination Meeting. Meetings are held at both the Point Mugu and China Lake Sites.

Notes from those meetings are now available electronically!

China Lake—These MS Word files are maintained on the C6404 Macintosh fileserver. (For non-Word users there is also a file containing the same document in ASCII format. The document will lose its formatting, but will be available for reading in your word processing software.)

To access the files: select chooser under the Apple menu; select AppleShare, AppleTalk zone CL 64; and lastly select the Code C6404 fileserver. Connect as a guest and open the "SITE COORDINATION MEETING NOTES" server volume. There are two folders within the volume. One contains notes from the most recent meeting while the other contains notes from past meetings.

Point Mugu—Macintosh users select chooser under the Apple menu; select AppleShare and "PM B36 1st Deck" as the zone; then select the FS0024A fileserver, and log on as a guest. Select the "COMMON" folder and the SCBmtg subfolder. MS-DOS users should log on to the FS0024A fileserver. Change to a network drive, then change directory to the "common\SCBmtg" directory (CD\Common\SCBmtg).

Note for CC Mail users: The minutes will be called "attachment" instead of "SC02AUG". CC Mail users may re-name this document as desired.

After reading the documents, users at both sites are asked to PLEASE remove the server volume from their desktop. AppleTalk will only permit a certain number of users to connect to a fileserver; if users retain the server on their desktop, others will be unable to log on.

For assistance at Point Mugu contact Modesta Romero at 989-4707. At China Lake contact Elena Bartholic at 939-3076 or Bob Bloudek at 939-0568. (C6404)

POINT MUGU AND CHINA LAKE ANNOUNCEMENT

MANDATORY STANDARDS OF CONDUCT AND SEXUAL HARASSMENT TRAINING

Mandatory Standards of Conduct and Sexual Harassment joint training sessions are scheduled for all NAWCWPNS civilian and military employees in October and November. Each subject area will take approximately 1-1/2 hours for a total of 3 hours, with a 10- to 15-minute break between sessions. Two sessions each training day will be offered, one in the morning and one in the afternoon.

Point Mugu site training will be held at the Station Theater 26 October through 4 November with makeup sessions scheduled on 16 and 17 November. China Lake site training will be held at the Station Theater on 2, 3, 4, 9, 10, and 16 November with makeup sessions on 8 December. Training at both sites will be scheduled according to the first letter of the employee's last name. An all-hands memo will be issued to specify attendance schedules.

Individual attendance will be verified electronically and names of nonattendees will be provided to Command.

FIRST QUARTER OCPM COURSE OFFERINGS FOR FY94

The following OCPM courses are scheduled in the Western Region for the first quarter. To register, send a completed DD Form 1556 to P622 (Point Mugu) or C622 (China Lake) 1 month before the class start date. There is no cost to Navy employees.

San Diego

12-15 Oct	Civilian Personnel Management Field Institute (course designed for managers who have the responsibility for managing/supervising DON civilian employees)
13 Oct	Preventing/Resolving EEO Complaints
19-20 Oct	Employee Development for Supervisors
27 Oct	Total Quality Leadership Seminar
28 Oct	Total Quality Leadership Seminar
30 Nov-3 Dec	Civilian Personnel Management Field Institute
2 Dec	EEO for Mid-Level Managers

Walnut Creek

9 Nov	EEO for Mid-Level Managers
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RETIREMENTS

JERRY BROOKS

Jerry Brooks is retiring after 33 years of federal service. A luncheon will be held in his honor at Texas Cattle Company on **28 September** at 1130. For reservations, gift contributions, or presentations call kim or Sandy at 939-6806 by **27 September**.

CONRAD DRIUSSI

Conrad Driussi (C2186) is retiring on 30 September after 31 years of federal service, 23 of which were served at China Lake. A luncheon will be held in his honor at John's Pizza on **28 September** at 1100. For reservations or gift contributions contact Carrie Combs at 939-6686 or Margie Schiller at 939-3681.

DENNIS WOOD

Dennis Wood, Head, C8732, is retiring on 30 September after 29 years of civil service. A farewell luncheon will be held in his honor at the China Garden Restaurant on **29 September** at 1115. Lunch will include a buffet at a cost of \$8 per person, including a gift donation. For tickets contact Kim Hu at 939-5212 or Carol Grober at 939-5563. Seating is limited so purchase tickets early.

VIVIAN RYNO

Vivian Ryno (C626) is retiring after 24 years of civil service. A no-host cocktail hour will be held in her honor at El Charro Avitia on **29 September** beginning at 1700. No reservations are required.

DEAN POLF

Dean Polf (C2944) is retiring after 26 years of federal service. A farewell potluck dinner will be held in his honor at the Grace Lutheran Church Fellowship Hall, 502 North Norma, on **30 September** at 1800. Co-workers and friends are invited to help give Dean a warm farewell. Please bring a dish to share as designated.

A-K: main dish

L-S: salad or side dish

T-Z: dessert

Drinks, plates, and utensils will be provided. For presentations, gift donations, or more information contact Bob McGahem at 939-1443.

GARY BURGNER

Gary Burgner is retiring after 25 years of civil service. A dinner will be held in his honor at Santa Fe Grill on **30 September** at 1830. For dinner reservations contact Eva Nolan at 939-3383 before **24 September**. For presentations or gift donations contact Hardy Tyson at 939-3326.

JOHN THORPE

John Thorpe, Public Works Department, Facilities Contracts Procurement Branch (C8322), is retiring from civil service. A luncheon will be held in his honor at the Texas Cattle Company on **30 September** at 1130. For reservations or gift donations contact Monica Ricker at 939-4408.

THAD BRIGHTWELL

Thad Brightwell (C8401) is retiring after over 27 years of civil service. A farewell luncheon will be held in his honor at Texas Cattle Company on **30 September** at 1130. For reservations, presentations, or gift contributions contact Sue Booth at 939-2386 or Dena Christison at 939-0729 by **28 September**.

DAN JOHNSON

Dan Johnson (C2932) is retiring after 38 years of civil service, 23 of which have been at China Lake. A luncheon will be held in his honor at Farris' at the Heritage on **30 September** at 1130. A buffet luncheon will include beef stroganoff or chicken with rice for \$8.50 per person, including tax and gratuity. For reservations, gift contributions, or presentations call Kathy at 939-3741 by **28 September**.

DARLENE HERBSTREIT

Darlene Herbstreit is retiring after 29 years of civil service. A party will be held in her honor at John's Pizza on **30 September** at 1800. Dinner will be ordered from the menu. For reservations or presentations contact Micki Keith at 939-3904 or Debbie Neil at 939-3906.

GAYLON E. RYNO

Gaylon E. Ryno, Fuze Sensor Systems Division (C293), is retiring on 30 September after 38 years and 7 months of federal service. A luncheon will be held in his honor at the Carriage Inn on **1 October** from 1100 to 1300. Lunch will include a choice of pita bread with tuna salad and fresh fruit, or a chef's salad. The cost will be \$9 per person, including tax and tip. For reservations, presentations, or gift contributions, contact Ruth at 939-1266 or Susan at 939-1260.

BILL DUNN

Bill Dunn (C2903) is retiring after 36 years of federal service. A luncheon will be held in his honor at Farris' at the Heritage on **1 October** at 1130 for \$8.50 per person. For reservations or gift contributions contact Liz Langsjoen at 927-3903 or Jim Kibbe at 939-2863 by **28 September**.

GEORGE OSTERMANN

George Osterman is retiring after 33 years of federal service. A party will be held in his honor on **1 October** at El Charro Avitia. Heavy appetizers will be served at 1800, and presentations will begin at 1900. For reservations, gift contributions, or presentations call Kim or Sandy at 939-6806 by **28 September**.

BOB FERGUSON

Bob Ferguson (C2914) is retiring after 35 years of federal service, 20 of which were in the Missile Simulation Lab at China Lake. A no-host cocktail party and

dinner will be held in his honor on **2 October** at the Seafarer Club. The no-host bar will be from 1800 to 1900 with the Sierra Blue Grass playing music. A buffet dinner will be served at 1900 for \$10 per person, with presentations beginning afterward. For reservations, gift contributions, or presentations contact Diana Owen or Jim Annos at 939-6651 by **23 September**.

HAROLD JAEGER

Harold Jaeger (C2935) is retiring after 30 years of civil service. A luncheon will be held in his honor on **6 October** from 1100 to 1300. Lunch will be ordered from the menu. For reservations, gift contributions, or presentations, contact Ruth at 939-1266 or Susan at 939-1260 by **4 October**.

CHARLES M. MARTIN

Charles (Charlie) Martin (C2746) is retiring on 30 September after 35 years of federal service. A farewell dinner will be held in his honor at the Carriage Inn on **9 October** at 1800. A buffet dinner will be served at 1900 and will include sliced roast beef, chicken breast fillet, potatoes au gratin, rice pilaf, tossed green salad, Waldorf salad, vegetable, rolls and butter, and choice of beverage. The cost will be \$12 including gratuity. For reservations, presentations, or gift contributions contact Cherie Hall at 927-2826 or Terry Robbs at 927-2864 by **6 October**.

ALLEN REMELL

Allen Remell is retiring on 30 September after 37 years of civil service at China Lake. A luncheon will be held in his honor at John's Pizza on **20 October** at 1130. For reservations or gift contributions contact Jo Anne George at 939-0164 or Tex Hoppus at 939-3080 by **15 October**.

DEMO REFRESHER TRAINING

The Human Resources Department (HRD) will be offering Demo Refresher Training on the basic elements of the Demo Project during the month of October. The dates and times for this training are:

Tuesday, 12 October at 0800
Friday, 15 October at 1300
Tuesday, 19 October at 0800
Wednesday, 20 October at 1300
Tuesday, 26 October at 0800
Thursday, 28 October at 1300

All sessions will be held in the auditorium of Building 5-1. The sessions are expected to be about 4 hours long and will be open to anyone who is interested in attending, based on space available. Class size will be limited to no more than 50 participants per session, and attendance will be based on a first-come first-served policy. If you are interested in attending one of the demo refresher training sessions, have your administrative/resources office contact Felicia Nickelberry, Human Resources Development Division (P62) at 989-3980.

OPERATIONS DIVISION NEWS

APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Individual 171's must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

Submit a copy of your latest narrative performance assessment/appraisal of record with any application filed against a vacancy announcement. If the assessment/appraisal does not clearly state the tasks/duties performed, attach a copy of your performance plan.

A supplemental narrative addressing your qualifications to each Quality-Ranking Factor (QRF) is highly recommended. This information will be used to identify "highly qualified" candidates to be referred for selection. Additional information will not be accepted after the closing date of the announcement.

When multiple grade levels are advertised, applicants will only be rated for the lowest grade level they indicate on their SF-171 that they will accept and higher grade levels for which they qualify.

Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Offices; or at any NAWCWPNS Human Resources Department Office.

AREA OF CONSIDERATION INFORMATION

Applications will be accepted from "current appointable employees" at NAWCWPNS and, unless otherwise noted in the specific announcement, the tenant commands with approved cross-service agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an excepted Schedule (A) appointment, VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COMNAVAIR. Appointable persons include those with reinstatement eligibility, those within reach on an OPM certificate, and those eligible for noncompetitive permanent appointment (e.g. VRA, handicapped).

NOTES

1. If selection is made below the full performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. **PROMOTION IS NOT GUARANTEED.**

2. First time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.

3. **Drug Testing Designated Position.** Any applicant tentatively selected will be required to submit to urinalysis for illegal use of drugs prior to a final selection. The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources office before a final selection is made. A verified positive drug test result of a current Department of Navy employee will also be provided to the employing activity/command.

4. **Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position(s).** P.L.101-510 requires applicants to address Quality-Ranking Factor(s) relating to the DAWIA requirements.

5. **Merit Promotion Positions for Point Mugu Site Vacancies.** Applicants must meet all eligibility requirements (including, when applicable, time-in-grade, and qualification requirements) within 30 calendar days of the closing date of the announcement.

GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an Equal Opportunity Employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or non-membership in an employee organization.

All vacancies are subject to restrictions imposed by the DoD Priority Placement Program (PPP).

Selectees must hold or be able to obtain the appropriate security clearance.

As of 1 August 1992, Mandatory Direct Deposit/Electronic Funds Transfer (DD/EFT) became the standard payment within DoD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days. An asterisk (*) preceding an announcement number indicates a modification has been made to the vacancy advertisement, please note indicated changes.

MERIT PROMOTION VACANCIES

CHINA LAKE ONLY

No. C06-001-NR3, (1) Secretary, DG-318-3, Corporate Resource Information Office (CRIO), C0603—Area of Consideration: China Lake site. **Opening date:** 9-23-93. **Closing date:** 9-30-93. **Selecting Official:** Mike Chan, (619) 939-2344. **HRD Contact:** Nancy Robinson, (619) 939-8106. **Summary of Duties:** This position is the secretary of the Corporate Resource Information Office (CRIO), located on the staff of the Services and Information Directorate. Incumbent provides secretarial support for the staff of the Services and Information Directorate (C06) and provides secretarial services to a small staff of administrators and analysts responsible for assessing, tasking, tracking, and providing Corporate Management interface for all composite NAWCWPNS resource-related information. As an integral member of the CRIO staff, the position will also participate in a data resource support capacity on CRIO tasks. External interfaces will include NAVAIR Headquarters, NAWCAD, NAWCWPNS command, pillar and directorate, and department management and staff. In addition to the NAWCWPNS CRIO function, the staff also provides direct support to AIR-7101 for NAVAIR's Corporate Resource Management System. The position and related functions require interface with all four NAWCWPNS geographical sites. In addition to secretarial responsibilities, the position is responsible for

Bankcard purchasing, property custodianship, computer security, and general organizational operational/administrative responsibilities for the CRIO function. Other duties include operating an Macintosh computer; time cards; travel orders; small purchasing; property management processing; preparing and processing correspondence; establishing and maintaining schedules, calendars, and logs. **Quality-Ranking Factor:** Ability to perform receptionist and telephone duties; ability to meet administrative needs of the office; ability to plan and coordinate travel arrangements; and the ability to maintain and coordinate supervisor's (and others) calendar(s) and to arrange conferences. Position is at the full performance level.

POINT MUGU ONLY

No. P74-0-04-MZ3, (1) Supervisory Police Officer, GS-083-06/07/08, Naval Air Weapons Station, Security Department, Law Enforcement Operations Division, Civilian/Military Police Branch, P7421—Area of Consideration: Point Mugu Site. **Opening Date:** 9-23-93. **Closing Date:** 10-7-93. **Selecting Official:** Ed Laroche, (805) 989-7011. **HRD Contact:** Marcela Zaragoza, (805) 989-3235. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent provides field supervision for subordinate personnel (military/civilian) to ensure field duties are performed in accordance with applicable SOP regulations and laws.

Responds to all unusual, severe, or complex occurrences referring only the most extreme situations to the shift supervisor (Captain) for response. Directs operations of responding personnel to the scene of accidents, disorder, and various emergency situations. Performs a minimum of two inspections of post and patrol areas per shift. Coordinates with the shift supervisor (Police Captain) concerning awards, disciplinary actions, and training requirements based on observation in the field. Supervision is continuously intense and concerns all aspects of police/guard field operations. During investigations of complaints determines whether laws or regulations have been violated and whether warning citations, apprehension, or detention (arrest) is immediately necessary or if further investigation is warranted. Responsible for completion of routine administrative functions for assigned shift, i.e., preparation of daily work schedules, time keeping functions, preparation of complaint/incidents reports, field survey reports, and assists subordinate personnel in preparation of reports as required. **Quality-Ranking Factor(s):** Knowledge of law enforcement operations and regulations and the ability to supervise civilian and military police officers.

No. P65-005-JM3, (1) Contract Specialist, GS-1102-05/07/09/11/12, Procurement Department, P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu only. **Opening Date:** 9-23-93. **Closing Date:** 10-7-93. **Selecting Official:** Various.

HRD Contact: Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent provides assistance in the development of contractually acceptable specifications, work statements, and quality assurance criteria, in coordination with the technical specialists in the requesting program/project office. Develops the procurement plan considering a wide variety of pertinent issues such as funding the results of market analysis, delivery requirements, Government-furnished property, possible follow-on requirements, or other contingencies depending on the complexity of the specific procurement. Recommends and/or determines the method of contracting and prepares or directs the preparation of required solicitation documents and any pertinent justifications. Evaluates the need for and the impact of amendments to solicitations. Determines bid or offer responsiveness. Conducts postaward conferences and serves as point of contact for the contractor. Determines contractor compliance with the contract. **Quality-Ranking Factor(s):** Knowledge of contracting methods used to procure a wide variety of goods, services, and/or construction projects through formal advertising and negotiation. Familiarity with business practices and market conditions for various industries. **DAWIA Position:** The employee selected at the GS-05/07 level must meet the experience, education, and training for Level 1. At the GS-09/11/12, the employee must meet the experience, education, and training for Level 2 contracting positions.

POINT MUGU GENERAL ANNOUNCEMENTS

RIDESHARE DAY/RIDESHARE WEEK

Mark your calendars for Rideshare Day, Thursday, 7 October. This is the day when thousands of Southern Californians carpool, vanpool, walk, bicycle, or find another way to commute to work other than driving alone. It is part of Rideshare Week 1993, 4-8 October, a 5-day celebration of ridesharing.

To give everyone an added incentive to participate in Rideshare Day, pledgecards are available for you to enter a contest to win exciting prizes such as trips to London, Honolulu, or Cabo San Lucas. However, you must act fast as the pledgecards must be returned to your Employee Transportation Coordinator in time to be forwarded to the Commuter Transportation Services Office by **8 October**. The prize drawing will be held on **15 October**.

Pledgecards are being distributed by your department's Collateral Duty Employee Transportation Coordinator. If you have not yet received your pledgecard, call Jim Diderrich at 939-3994.

CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there

is someone you can talk to if you or someone in your family is having problems? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, self-referrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call 989-7708 or 989-8161. Ask for Martha or Bob.

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive Labor Representative for the bargaining unit employees of NAWCWPNS, Point Mugu is National Association of Government Employees (NAGE).

The local R12-33 President is Louis W. Roger, who is located in Trailer 10073, or can be reached at 989-1374.

SITE COORDINATION MEETING

NOTES AVAILABLE ELECTRONICALLY

Every week, senior NAWCWPNS managers gather for the Site Coordination Meeting. Meetings are held at both the Point Mugu and China Lake Sites.

Notes from those meetings are now available electronically!

Point Mugu—Macintosh users select chooser under the Apple menu; select AppleShare and "PM B36 1st Deck" as the zone; then select the FS0024A fileserver, and log on as a guest. Select the "COMMON" folder and the SCBmtg subfolder. MS-DOS users should log on to the FS0024A fileserver. Change to a network drive, then change directory to the "common\SCBmtg" directory (CD\Common\SCBmtg).

Note for CC Mail users: The minutes will be called "attachment" instead of "SC02AUG". CC Mail users may re-name this document as desired.

After reading the documents, users at both sites are asked to PLEASE remove the server volume from their desktop. AppleTalk will only permit a certain number of users to connect to a fileserver; if users retain the server on their desktop, others will be unable to log on.

For assistance at Point Mugu contact Modesta Romero at 989-4707. At China Lake contact Elena Bartholic at 939-3076 or Bob Bloudek at 939-0568. (C6404)

Problem Solving in CIATS, Tis, PITS, PATS, Quality Circles, Teams, Committees, Quality Boards, etc.

Acting as a problem-solving team, the participants will learn specific tools, practice their use, determine when and why to use certain tools, develop an understanding of the use of Hard and Soft data, and understand techniques used by facilitators, group leaders, or self-managed teams. Emphasis will be placed on using brainstorming and NGT techniques, cause-and-effect diagramming, and multivoting; learning about pareto charts, flow charts, scatter diagrams, why-because pursuit, force field analysis, and other easy-to-apply tools; understanding when to apply each tool and applying the tool appropriately. Members should bring real problems to class so they can choose various tools and apply them to their issues.

Enrollments are on a call-in basis only. To enroll or ask questions call 939-2686.

GRAPHICS ON THE MACINTOSH (16 hrs.)

18-19 October; Monday-Tuesday, 0800-1600; Training Center. By: Olivia Francis, OVF Graphics

Prerequisite: Basic knowledge of the Macintosh operating system.

This course is a brief overview of several graphics programs on the Macintosh. Using a combination of demonstrations and some hands-on Macintosh work, the student will learn to identify the different features of the programs. In this course you will learn the difference between Paint, Pict, Tiff, and Postscript; the use of various graphic documents in an application; getting graphics into the Mac; using a paint and a draw program; using a postscript drawing editor; what to do with your graphics documents, and graphic format resolutions.

Presentation Method: Hands-On Workshop

Deadline: 4 October

Enrollments are on a call-in basis only. To enroll call 939-0870.

FOCUSING STRESS TO MAINTAIN HIGH PERFORMANCE (16 hrs.)

19-20 October; Tuesday-Wednesday, 0730-1630; Training Center. By: Bob Huey

Workshop for all employees and supervisors that gives practical tools to deal with current stress issues. The objective of the class is to be empowered by stress instead of

overpowered by it. Learn to identify your key stressors induced by events and people. Tools will be practiced in order to better tolerate specific problems, to discover solutions, and to build long-term stamina.

To enroll call 939-2468.

MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.)

20 October; Wednesday, 0800-1600; Training Center. By: Naval Telecommunication Center, China Lake

In this class you will learn to create, edit, copy, spell check, and prepare for delivery Naval Messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D.

To enroll call Pat at 939-3159.

BASIC SUPERVISION (40 hrs.)

25-29 October; Monday-Friday, 0800-1600; Training Center. By: Donna Eller-Jones

Intended Audience: Supervisory personnel only.

This course is required for first-level supervisors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing, directing, and controlling, will provide fundamental grounding in practical modern concepts of supervision. Topics to be covered are introduction, leadership, planning and organizing, problem solving and decision making, motivation, communication, resolving interpersonal conflicts, delegation, NAWC/NAWS personnel management, and a workshop summary.

To enroll or ask questions call 939-2686.

LIFESTYLE CONTROL OF CHOLESTEROL (8 hrs.)

29 October; Friday, 0800-1600; Training Center. By: Dr. Wes Youngberg, Consultant

Scope: This seminar helps the participant understand cholesterol's role in the body, and will provide information that will help one keep their cholesterol at a desirable level. The seminar addresses past, present and ongoing research, especially regarding the issue of reversibility of heart disease once it is established. Multiple handouts will provide a summary of seminar information.

To enroll in this course, call the Wellness Program Office at 939-2468.

POINT MUGU COURSES

Directives, DOD Instructions, and Military Standards will provide overall guidance, while Test Pilot School tests will provide much of the detail for specific lessons.

SOFTWARE TEST AND EVALUATION (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630; Surfside Cloud, Cloud 9 Room. By: Software Consultants International

Prerequisite: B.S. degree (or equivalent) in a technical field. Some practical experience in software engineering or system work helpful.

This course addresses the evaluation and test of software systems. A full-cycle treatment is provided from exploration/evaluation of user/customer needs, translation of these needs into a working useful system within affordable boundaries, evaluation of whether these needs are being met at periodic checkpoints, and continuing system support after deployment.

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

TEST AND EVALUATION MANAGEMENT (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630, Surfside Club, Garden Room. By: Systems Management Development

Intended Audience: Employees coded with a "T" (test and evaluation career field).

This course emphasizes the fundamental principles of test engineering as applied to DOD weapon systems. The course will provide an understanding of the current policies and procedures used by the DOD to include Test and Evaluation requirements in all system acquisitions. DOD

ATTENTION: CHINA LAKE AND POINT MUGU SITES

DAWIA CLASSES

In addition to the courses listed in the 6-month schedule in this insert, several DAWIA courses are also being offered. Registrations for these mandatory classes, required training under the Defense Acquisition Workforce Improvement Act, are collected on a quarterly basis in conjunction with the quarterly DAWIA nomination calls. Employees who have not already submitted a registration form and are interested in taking these classes may apply by submitting a DON Acquisition Training Registration Sheet (DACM 1 (6-93)) to C622 for China Lake classes and P622 for Point Mugu classes. Employees will be considered based on their DAWIA priority and on a space-available basis. Descriptions for the classes listed below may be found in the Defense Acquisition University Catalogue, located in department offices.

TST 201, TEST & EVALUATION MANAGEMENT
27 Sep-1 Oct, 0800-1600; Point Mugu

TST 201, TEST & EVALUATION MANAGEMENT
4-7 October, 0700-1700; China Lake

TST 201, TEST & EVALUATION MANAGEMENT
1-4 November, 0700-1700; Point Mugu

TST 201, TEST 7 EVALUATION MANAGEMENT
6-10 December, 0800-1600; Point Mugu

CON 211, INTERMEDIATE PRE-AWARD CONTRACTING
1-18 November, 0800-1600; Point Mugu

CON 211, INTERMEDIATE PRE-AWARD CONTRACTING
30 Nov-16 Dec, 0800-1600; China Lake

LOG 202, LOGISTICS SUPPORT ANALYSIS
24 Jan-4 Feb, 0800-1600; China Lake

ADMINISTRATIVE POLICIES AND PROCEDURES FOR NEW SUPERVISORS (32 hrs.)

2, 3, 9, 10 November; Tuesdays-Wednesdays, 0800-1600; Training Center. By: Center Staff

Intended Audience: New supervisors during the first-year probation period.

This mandatory 4-day course provides new supervisors with basic information about important NAWC/NAWS administrative policies and procedures.

Topics covered include a summary of general guidelines (organizational structure of DOD and subordinate commands, safety, security, privacy act, ethics, workers compensation, plant account, Drug Free Workplace Program, and EEO including Prevention of

Sexual Harassment); affirmative employment (merit promotion, reassignment, special interest programs, interviewing and selecting new employees, reading a 171, and obtaining performance information from previous supervisors); employee development, employee awards (and other aspects about the DEMO system); discipline (problem behavior, poor performance); and other topics of interest to supervisors.

Completing this course within the first 120 days of your supervisory probation period satisfies the mandatory training requirements for the probationary year for safety, security, ethics, and prevention of sexual harassment.

To enroll or ask questions call 939-2686.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

dBASE III+, ADVANCED (8 hrs.)

23 September; Thursday, 0800-1630; Bldg. 5-1, Room 23. By: Memory Company

Prerequisite: dBase III+, Introduction and Intermediate.

Participants will create customized menu programs, design custom data entry programs, and develop and use multiple-file relational databases on the IBM compatible computer.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (24 hrs.)

28-30 September; Tuesday-Thursday, 0800-1630; Bldg. 5-1, Auditorium. By: NRCC

Prerequisite: Restricted to COTRs, ACOTRs, NTRS, or POCs.

This course provides indepth knowledge of roles in the acquisition process and specific duties and responsibilities applicable thereto.

TRIP REDUCTION PROGRAM

THE ADVANTAGES OF CAR POOLING

To participate in the Trip Reduction Program use alternate means of transportation (any mode of transportation other than a single-occupancy vehicle) to commute. There are many reasons for car pooling, depending on your personal values and needs. They include, but are not limited to, the following:

1. To reduce air pollution and traffic congestion problems. Motor vehicles are the culprits that spew more than 60% of the toxic emissions into our region's air.
2. To save personal transportation costs (such as gasoline, vehicle maintenance, repair, and depreciation costs).
3. To help Command reduce overhead costs and meet the average vehicle ridership goal established by Ventura County.
4. To reduce dependence on foreign oil.
5. For car/van poolers—good company, less stress, extra help in case of emergency, etc.
6. To receive Command benefits under the Trip Reduction Program, including preferential parking and the guaranteed ride home program for all registered NAWCWPNS employees and the Special Liberty Program for registered NAWCWPNS military personnel.

ELIGIBILITY REQUIREMENTS

To be registered in the NAWCWPNS Trip Reduction Program an individual must be an active-duty military member or civilian employee of NAWCWPNS Point Mugu or Camarillo Airport worksites using an alternative means of transportation to arrive at the worksite. Alternative means include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A carpool includes passengers 16 years of age and older who are dropped off at school or work, or persons who are registered and dropped off at employer-sponsored day care or elder care facilities located within a 1/2 mile radius of the worksite.

ANNUAL ESTIMATED COSTS SAVINGS MODEL

Commute Mode	20 Round-Trip Miles		30 Round-Trip Miles	
	Cost/yr	Carpool savings/yr	Cost/yr	Carpool savings/yr
Drive-alone commuter	\$1,555	\$0	\$2,331	\$0
Two-passenger carpool	\$1,555	\$777	\$2,331	\$1,165
Three-passenger carpool	\$1,555	\$1,037	\$2,331	\$1,554
Bicyclist	\$0	\$1,555	\$0	\$2,331
20-mile trip = Camarillo/Oxnard residence to Point Mugu				
30-mile trip = Thousand Oaks/Ventura residence to Point Mugu				
Dollar figures based on a vehicle average of 20 miles per gallon (mpg); gasoline = \$1.25/gallon; other costs = \$0.24/mile (oil, tires, depreciation, etc.)				

SPECIAL COMMUTER INFORMATION

Only employees registered in the program and who have a serial-numbered yellow Point Mugu carpool sticker are authorized to use the "Carpool Only" parking spaces on station. Registered personnel should use the "Carpool Only" spaces only on days that they are actively car/van pooling. Anyone else using these parking spaces will be ticketed by the Security Department.

ATTENTION: ALL FOUR SITES

FEDERAL JOB OPPORTUNITY LISTINGS

Do you want to access Federal Job Opportunity Listings?

The Human Resources Department (HRD) and the Information Systems Department (ISD) have developed a database of Office of Personnel Management (OPM) job vacancy announcements for NAWCWPNS employees. Approximately 4000 job vacancy announcements are available from over 1000 OPM offices nationwide. OPM Federal Job Opportunities Listings (FJOL) are downloaded weekly to a host computer in the HRD, Information Systems Branch.

General Schedule, General Management, Wage Grade, and Senior Executive Service (SES) jobs on the continent and overseas are listed. Job locations include the West Coast, East Coast, and other areas by region, state, and city. Users may access information from either the Centerwide Local Area Network (C-LAN), or the dial-up bulletin board service, using Macintosh or IBM-compatible PCs.

The primary advantage of the FJOL system is fast, easy access to up-to-date federal jobs information, including jobs outside the Department of Defense. Features of the FJOL retrieval software for the C-LAN PC version include keyword searches, browses, screen printouts, and the capability of copying files to your hard disk or floppy diskette. C-LAN Macintosh users can import text files into their word processing applications for searches and retrievals.

To access the FJOL, please contact the Network Administrator in your code.

For assistance regarding a job announcement on screen, use the Point of Contact listed in the announcement. Calls at Government expense are not authorized. Network Administrators may obtain technical assistance by contacting Gina Beck, (805) 989-3328 (HRD) or Bill Woolston, (805) 989-4728 (ISD).

FEDERAL JOB OPPORTUNITY LISTINGS PROCEDURES

BULLETIN BOARD SYSTEM (BBS)

The Federal Job Opportunity Listings (FJOL) BBS is available to PC-compatible and Macintosh computers using a standard communications package (i.e., Procomm, Smartcom). The telephone number to call to log in to the BBS is (805) 989-3233, DSN 351-3233. Follow the instructions on the screen to register as an authorized user.

The FJOL is also available on the C-LAN on the P62 HRD Server for the PC-compatible and Macintosh computers. Any specific questions should be directed to the network administrator responsible for the local area network in your area.

PC-Compatible Computers:

At the network prompt, type the command LOGIN HRO1/JOBSPEC.

Macintosh Computers:

Go into Chooser and click on Appleshare. A list of zones will appear. Find the zone names and click on the zone "PM HRD". Then, click on filesaver HRO1 and select "OK". Click "Registered User". In the name field, type "JOBSMAC" (no password is assigned) and click "OK". Select OFFICE and click "OK". A file cabinet icon will appear on the desktop of your Mac with the label OFFICE. Double click on the icon to open. Double click on the folders "BBS", and "MACFILES". The "MACFILES" folder contains a program called "BBEDIT". Double click on the "BBEDIT" icon to start this program. You can select job listings by state or area. Just click on an option and click "open". You can print from within this application to your local or network printer. Another option is to copy the ASCII files to your Macintosh and then take into any Word Processor to read, search, and print.



Human Resources Department Information

The Human Resources Department (HRD) Information section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, P622, phone (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

EMPLOYEE/LABOR RELATIONS DIVISION NEWS

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave without pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information please call Maria Martinez at (805) 989-3222 or Cindy Halpin at (619) 939-2018.

CHINA LAKE

Ned Jones, C2535

Ned has had a relapse of his lymphoma and is undergoing chemotherapy.

Darlene Thompson, A24 (NWEF)

Darlene is battling cancer and has been hospitalized while undergoing treatment.

Leta Donohue, C6314

Leta had surgery and is indebted for leave.

Evelyn Moser, P739

Evelyn had a heart attack and is off work recovering.

Leon Betts, P777

Leon is recovering from surgery.

Tom Swann, P0393

Tom currently needs leave.

John Johnson, C2142

John is suffering from complications of liver disease, CMV hepatitis, and Epstein Barr Virus.

Karen Linard, C2742

Karen has undergone surgery to reconnect the intestinal tract and is at home recovering.

Kit Driscoll, C6432

Kit was hospitalized for chronic obstructive pulmonary disease.

Sue Gonzales, P751

Sue's son has acute leukemia, and she needs leave to care for him.

Shawna Clay, P7210

Shawna is recovering from surgery.

Melody Dates, P004B

Melody underwent major surgery.

Arthur (Art) Owen, C02421

Art is having surgery for a degenerative spinal disease to restore motor function.

Leon Blesiadecki, C3251

Leon had surgery for two herniated disks in his lumbar spine and is at home recovering.

Sharon Backman (Rosenthal), C633

Sharon had a hysterectomy and is at home recovering.

Pat Pratt, P30, Naval Air Reserve Training

Pat is undergoing radiation treatment.

Tonja Newcomb, P0031

Tonjah has been hospitalized.

Josefina Gerende, P25511

Josefina is undergoing surgery.

Richard (Tim) Horton, C218

Richard is recovering from damage to the sciatic nerve.

Lupe Vizcarra, C2197

Lupe had a total knee replacement and will be off work for rehabilitation.

Danny Mitchell, C8413

Dany underwent triple bypass surgery.

David Leverett, C3223

Dave underwent major back surgery.

POINT MUGU

Camilla (Kim) Sullivan, P625

Kim is on leave for chronic sinus disease.

Stephen Shaner, P3631

Stephen is recovering from hip replacement surgery.

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and therefore have priority for available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Sandy Brigham at Point Mugu (P622), 989-3996 (DSN 351-3996) or from Lori Ryser at China Lake (C622), X2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to Code P622 prior to the NAWCWPNS deadline dates below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO P622
Executive Health and Stress Management Location: Washington DC area Location: West Coast area	18-22 Apr 94 6-10 Jun 94	24 Jan 94 14 Mar 94
Capitol Hill Workshop Location: Washington DC area	14-17 Mar 94 13-16 Jun 94	13 Dec 93 28 Mar 94
Managing Individual & Organizational Change (NEW) Location: Washington DC area	14-17 Feb 94	22 Nov 93
Contemporary Management Issues and Practices Location: Washington DC area	31 Jan-11 Feb 94 15-26 Aug 94	2 Nov 93 1 Jun 94
The Washington Arena Location: Washington DC area	31 Jan-4 Feb 94 6-10 Jun 94 19-23 Sep 94	4 Nov 93 14 Mar 94 30 Jun 94
Politics of National Security Location: Washington DC area	14-18 Feb 94 7-12 Aug 94	29 Nov 93 1 Jun 94
Military Challenges & Current Issues (NEW) Location: Washington DC area	12-14 Apr 94	24 Jan 94
Executive Leadership and Career Development Workshop Location: Washington DC area	25-30 Sep 94	11 Jul 94

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 12410/2) contact your Administration Office or obtain one from Servmart/Telmart. For further assistance, at Point Mugu contact Mary Glasmann, P622, at (805) 989-3982, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNS employees may attend training at any site with supervisory approval and on a space-available basis. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

ACQUISITION OF TECHNICAL DATA (8 hrs.)

5 October; Tuesday, 0730-1600; Training Center. By: Stan Caine, C2556
REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

The course emphasis is on what the program manager or technical manager, not the practitioner, should know about the development of various types of technical data required to support the phases of the acquisition life cycle of a hardware or software product. Topics include configuration/data management, drawings, specifications, computer-aided engineering documentation, software documentation, provisioning, and data repository. This course is an overview intended to show what technical data is, why it is important, and how it fits into the acquisition program.

Deadline: 21 September

QUALITY ASSURANCE (8 hrs.)

6 October; Wednesday, 0800-1600; Training Center. By: Melba Swenson, C25823
REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This course provides an overview of the role of quality assurance in defense procurements. Topics covered include definition of quality terms, quality expectations, quality organizations and functions, quality planning, inspections, reviews and audits, quality system reporting, and tools of Total Quality Management (TQM).

Deadline: 22 September

SYSTEMS SAFETY (8 hrs.)

25 October; Monday, 0800-1600; Training Center. By: Ken Chirkis, C25872
REQUIRED FOR ENROLLEES IN THE TMC OR SEC ENROLLEES.

This course will include what the technical manager (not the practitioner) should know about systems safety: what it is, why it is important, how it is integrated into the acquisition program, and what elements are required in such a program.

Deadline: 12 October

NAVY SYSTEMS ACQUISITION (32 hrs.)

26-29 October; Tuesday-Friday, 0800-1600; Training Center. By: Al Cahill, Consultant
REQUIRED FOR ENROLLEES IN THE TMC AND SEC PROGRAM.

This class provides the participants with a comprehensive understanding of how the Department of the Navy (DON) conducts systems acquisition. Its purpose is the preparation/upgrading of military officers and civilian personnel for assignments in all aspects of Navy Systems Acquisition. The participants are introduced to the system acquisition environment in the DOD and the DON. Building on that fundamental knowledge, DON system acquisition policy and procedures are discussed specifically. The course focuses on the unique ways in which the DON is organized to conduct systems acquisition. Case studies allow the participants to continually

reinforce the course learning objectives by applying the concepts, principles, and procedures described during classroom lecture/discussion sessions.

Deadline: 4 October

BASIC ELECTRONICS (54 hrs.)

1-10 November; 0730-1630; Room 145, Cerro Coso Community College. By: Chuck Lewis, C2943
CLASS #ET 69BE, TICKET #3174.01, UNITS: 1.5

This class is being sponsored by NAWCWPNS in a reciprocal arrangement with Cerro Coso Community College. NAWCWPNS employees should submit an On-Center Enrollment form to C622 by 15 October. If college credit is desired, employees should register at Cerro Coso and pay a fee for the 1.5 unit course.

This course provides a basic understanding of what electronics technicians need to know—a familiarity with different types and uses of electronic components and test equipment; basic instruction on how some basic appliances in your home work; and most importantly an insight into whether or not you should pursue a career in electronics.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday a Cerro Coso counselor is available at the Career Transition and Outplacement Center, located in the white trailer behind the Training Center. The counselor will be able to help with career decision making, resume writing, and education counseling. The following programs, inventories, and assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventory, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, please call 939-8126.

RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and Outplacement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an appointment.

AMERICAN SIGN LANGUAGE

The purpose of these classes is to explore the world of manual communication; learn communications skills, signs applicable to the on-the-job situations, and job specific signs; master survival signs and courtesy signs; see others signing (deaf and hearing); and learn about deaf culture.

AMERICAN SIGN LANGUAGE, BEGINNING (1 hr.)

21 September-6 January; Tuesdays and Thursdays, 1030-1130; Training Center Trailer. By: Terri Wall, C6111

AMERICAN SIGN LANGUAGE, INTERMEDIATE (1 hr.)

20 September-5 January; Mondays and Wednesdays, 1030-1130; Training Center Trailer. By: Matthew Beishline, C2916

AMERICAN SIGN LANGUAGE, ADVANCED (1 hr.)

20 September-5 January; Mondays and Wednesdays, 1230-1330; Training Center Trailer. By: Jeanie Salyer, C623 and Matthew Beishline, C2916
To enroll call Pat at 939-3159.

EQUIPMENT CUSTODIAN (3 hrs.)

29 September; Wednesday, 1300-1600; Training Center. By: Debra Schlick, C05E1

This course is designed to familiarize Equipment Custodians with Accountability For Plant and Minor Property. It will also provide assistance and guidance in the use of Equipment Management forms. It will help Equipment Custodians to understand their duties and responsibilities regarding equipment and accountable assets.

Management responsibilities from equipment acquisitions through useful life and ending with proper disposition will be covered in this course. Also, a way of accessing CERMS through the ACC2 network will be explained and a guide will be handed out.

To enroll call Pat at 939-3159.

PARENTING CLASSES (12 hrs.)

5 October-23 November; Tuesdays, 1130-1300; Bldg. 457 (on Blandy). By: Linda Eberhart and Janet Presley

This series of classes (Systematic Training for Effective Parenting (STEP)) is designed for parents of children ages 0 to 6 years old. The program will give participants an opportunity to develop skills and goals for parenting very young children. Books will be available for \$14.

To enroll call 939-2468.

ADVANCED EXCEL 4.0 FOR THE MACINTOSH (16 hrs.)

6-7 October; Wednesday-Thursday, 0800-1600; Training Center. By: Al Goettig, Consultant

Prerequisite: 6 months experience using Excel; knowledge of computer programming helpful.

In this class you will learn array formulas, worksheet functions, database functions, self-adjusting worksheets, programmed macros, and custom menus.

Presentation Method: Hands-On Workshop

Deadline: 22 September

To enroll call 939-0870.

PARENTING TEENAGERS PROGRAM (13 hrs.)

7 October-16 December; Thursdays, 1130-1300; Bldg. 457 (on Blandy). By: Ann Bestrup and Debra Oliver

This Systematic Training for Effective Parenting (STEP) of Teens is a program for parents who want to help their teenagers learn responsible behavior in the face of today's social pressures. It is also for parents who want their relationships with their teenagers to be more satisfying and enjoy-

able. STEP encourages mutual respect by focusing on cooperation, effective communication, and a more responsible, self-reliant attitude. Books will be available for \$14.

To enroll call 939-2468.

MS-DOS, INTRODUCTION (8 hrs.)

13 October; Wednesday, 0730-1600; Training Center. By: Daryl Vaughn, C622

Intended Audience: Beginning users of IBM-PC or Zenith-Compatible Micro-computers.

This course is designed to provide the novice computer user with a basic understanding of how DOS manages hardware and software components, controls system operation, and directs input and output to and from peripheral devices. It includes a survey of file-storage techniques, operations commands, command structure, and utilities. Participants will learn how to use MS-DOS internal and external commands such as format, copy, diskcopy, dir, and chkdsk.

Presentation Method: Hands-On Workshop

Deadline: 29 September

To enroll call 939-0870.

MS-DOS, INTERMEDIATE (8 hrs.)

14 October; Thursday, 0730-1600; Training Center. By: Daryl Vaughn, C622

Prerequisite: Ability to use the functions of the disk operating system (DOS). To do basic file management operations on an IBM-PC compatible computer (diskcopy, diskcomp, format, chkdsk, dir, erase, copy, rename, chdir (CD), mkdir (MD), rmdir (RD), type, print).

Intended Audience: DOS users with IBM-PC compatible hard disk system management responsibilities.

Participants will use batch files to customize computer operations and create custom computer instruction for the DOS on an IBM-PC compatible computer and to ensure the safety of the hard disk files against accidental destruction. Use copy con to create batch files and the edit line editor to modify them; use pipelined commands in MS-DOS to redirect output, do sort; and use the find and more filter functions.

Presentation Method: Hands-On Workshop

Deadline: 30 September

To enroll call 939-0870.

TEAMWORK: UNDERSTANDING WHAT MAKES IT WORK (8 hrs.)

15 October; Friday, 0800-1600; Training Center. By: Luisa Deal

This 1-day interactive workshop will present a framework for understanding the basic underlying concepts of building and maintaining teamwork. It identifies practical strategies and techniques that bring a more cohesive focus to a team's mission and how its members work together to accomplish it.

Enrollments are on a call-in basis only. To enroll or ask questions call 939-2686.

BASIC TQL TOOLS (8 hrs.)

15 October; Friday, 0730-1630; Training Center. By: Bob Huey, C622

Intended Audience: Employees currently (or scheduled to be) involved in Team