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- 1.44MB Floppy Drive
- Sound Blaster 16 Sound Card
- 140-160Watt Speakers • Win 95

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- 5GB EIDE Hard Drive • 17" 28 SVGA Monitor
- PS2 Mitsumi Windows 104 Keyboard
- 24x CD ROM • 1.44MB Floppy
- ATX Mid Tower • PS2 Mouse
- Diamond Stealth 64 2MB
- Sound Blaster 16 Sound Card
- 160Watt Speakers • Windows 95

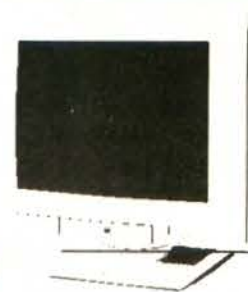
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THE ROCKETEER

WEDNESDAY, NOVEMBER 26, 1997

NAVAL AIR WARFARE CENTER WEAPONS DIVISION CHINA LAKE

VOL. 53, No. 24

New Internet
access safeguards 5

NAVAIR boss
on processes 10

Memory Loader Verifier Set demonstrated during Joint Task Force Exercise 97-3

During the Joint Task Force Exercise 97-3, Aug. 18 to Sept. 6, onboard USS *George Washington*, China Lake demonstrated another first in fleet support equipment. The overall objective of the exercise was to improve the readiness and effectiveness of U.S. Forces. The exercise was a battlefield enactment of a possible response to a foreign hostile threat based on historic data.

A Memory Loader Verifier Set (MLVS) loader, PC card drive, and technical support were provided during the exercise by a member of China Lake's OFF Loader Team, Mary Kus of the Software Support Integration Section, to support the rapid reprogramming scenario. Rapid reprogramming involves the electronic transmission and updating of software on electronic warfare (EW) systems on today's military aircraft while in the field.

During the rapid reprogramming portion of an exercise, a threat is detected and forwarded to the appropriate fleet support group. After the threat is analyzed, the cognizant command authorizes rapid reprogramming to counter the threat. Normally the appropriate tactical software support center or system support activity would modify a current file for EW systems onboard an aircraft.

Since this exercise was a simulation, existing files were used. Point Mugu's Radar Warning Systems Section issued a Navy message to let the fleet know that the files were available on the Multi-Service Electronic Combat Bulletin Board System (MSECBBS) at Eglin Air Force Base. Bulletin board systems are computer systems that are accessible via the Internet using a password. The MSECBBS supports Air Force, Army,

Marines and Navy and requires a secure line for access.

Once the message was received, the PC card drive was connected to a PC in the Carrier Vehicle Intel Center on *George Washington*. ATC Aubrey Taylor, of *George Washington's* Aircraft Intermediate Maintenance Department, logged onto the MSECBBS via Secure Internet Protocol Router Network (SIPRNET), downloaded the files and put them on the PC card. The MLVS and card were taken to a Fighter Attack Squadron Eighty-Two (VFA-82) F/A-18 aircraft on the hangar deck to complete the process by loading the ALR-67 Radar Warning Receiver and CP-1001 Command Launch Computer with software.

This is the first time the MLVS has been involved in a fleet exercise. Previously, the only loader used for rapid reprogramming was a ruggedized PC called the PC-MLV. Because they have been in the fleet since shortly after Desert Storm, they are old technology, and they are large, cumbersome and prone to break down. Also, the PC-MLV loads only EW systems. In addition to EW systems, the MLVS will load avionics systems such as the mission computer, digital map computer and radar data processor.

Other current loaders like the Advanced Memory Loader Verifier and Program Loader System do not support rapid reprogramming, because they use specialized media that cannot be loaded at fleet locations. Software is loaded to this media at China Lake, then mailed or hand-carried to required fleet sites. The introduction of MLVS in a rapid reprogramming role opens up the possibility of distributing avionics and EW software using a bulletin board system. This connectivity



Photo by Terry Pascarella, TID

TOASTER-SIZED—Mary Kus shows a PC card and MLVS like those used for rapid reprogramming of electronic warfare systems on aircraft deployed on USS *George Washington*, while the carrier was under way.

could save days, or in the case of deployment, weeks of time delivering software to the fleet. New theater-specific,

Please see **MLVS**, Page 15

Power systems and natural gas fueling station earn energy award

WASHINGTON (NWSA) — Department of the Navy activities, including NAWS China Lake, were selected to receive seven Secretary of the Navy Energy Awards and 10 Federal Energy and Water Management Awards for their outstanding achievements in energy management during FY96.

Navy shore facilities, ships and planes, and Marine Corps bases had a banner year in 1996, as they continued to improve energy management programs and develop new and innovative concepts and technologies. Their efforts were recognized in two separate awards ceremonies in Washington, D.C., Oct. 22 and 23.

According to the award write up, NAWS China Lake demonstrated its commitment to the use of alternative and renewable fuels through its installation of three photovoltaic/diesel hybrid power systems and the construction of a compressed natural gas fueling station.

The hybrid power system at Superior Valley saved \$1.1 million in FY96 and contributed to China Lake's 38.7 billion

BTU energy reduction in FY96. The \$2 million investment for this initial system will save nearly three billion Btu annually. A system at Junction Ranch, one of

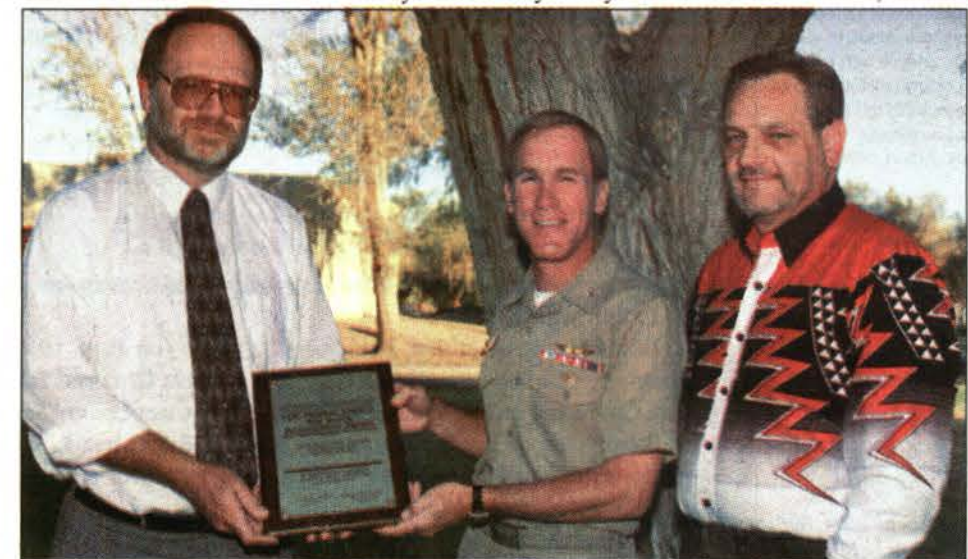


Photo by Kathi Ramont

RENEWABLE ENERGY AWARD—Capt. Stan Douglass, NAWS CO, and Chuck Combs (left) and Garyl Smith from the Renewable Energy Office of the Public Works Department, show off the Station's energy efficiency award received by Smith at a ceremony in Washington, D.C. Smith said the award was for the Station's photovoltaic diesel hybrid power systems and the construction of a compressed natural gas fueling station. This is the fourth year that China Lake has received this award.

three new systems due to go on line soon, was implemented at a cost of \$1.5 million and is expected to save 5.7 billion Btu per year, and the hybrid power system at Windgate Pass (KIM Site) will cost \$2.6 million and will save approximately 2.4 billion Btu. The third new system, at NATO Site, will provide similar energy savings.

The compressed natural gas fueling station was added to the gasoline pumping station west of Telmart on Blandly. It provides natural gas for all Station NG vehicles.

The photovoltaic/hybrid systems require 90 percent less diesel fuel, produce fewer emissions and reduce required system maintenance. In addition, NAWS provides training to their energy managers on several renewable/alternative energy technologies, participates in a demand side management program offered by Southern California Edison and conducts several energy awareness and outreach programs, including newsletters and informational exhibits.

Weather



	November 11 - 17			
	High	Low	Gusts	Humidity
Tues	61	43	18	97-39%
Wed	63	45	11	96-40%
Thurs	59	41	21	89-46%
Fri	64	35	17	86-26%
Sat	59	32	20	88-37%
Sun	59	30	9	89-34%
Mon	61	31	10	89-30%
	November 18 - 24*			
Tues	62	30	10	85-30%
Wed	74	39	37	70-30%
Thurs	69	42	17	72-29%
Fri	65	35	10	79-26%
Sat	65	34	11	76-21%
Sun	70	32	15	69-24%
Mon	70	33	13	78-24%

China Lake Calendar

Call the PAO Info Line at 939-0050 for current information on base events

Wednesday, December 3

•Deadline for the last *Rocketeer* of the year.

Thursday December 4

•Defense Automated Printing Service Open House, Engineering Bldg., Room, 3150, 10 a.m. to 2 p.m.
•MWVR Tree Lighting Extravaganza, Administration Bldg. lawn, 6 - 8 p.m. (See Page 13.)

Monday, December 8

•Change of Command, Administration Bldg. lawn, 2 p.m.

Thursday, December 18

•Deadline for donations to Toys for Tots; for information call 446-4864.

THE ROCKETEER

RAAdm. Jack V. Chenevey **Capt. Stanley W. Douglass**
NAWCWPNS Commander NAWS Commanding Officer

Steven F. Boster
Public Affairs Officer

Barry McDonald **Kathi Ramont**
Editor Associate Editor

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The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Warfare Center Weapons Division China Lake.

Editorial deadline: 4 p.m., Wednesday of non-flex weeks.

This deadline also applies to submittals for the *NAWCWPNS Announcements* contained herein; and the *PAO Info Line*.

Correspondence and material for THE ROCKETEER should be addressed to: Editor, THE ROCKETEER, Commander, Code 750000D, NAWCWPN, 1 Administration Circle, China Lake, CA 93555-6001; or they may be transmitted by QuickMail to Barry McDonald. (Select CL_HQ zone, NAWSTAFF_MC mailcenter.) Fax information to 939-2796, or call 939-3354. E-mail address is barry.mcdonald@mail.chinalake.navy.mil. THE ROCKETEER office is located in the Headquarters Building, Room 1017.

Information intended for use in *PAO Info Line* should be sent to Linda Lou Crosby at Code 750000D, to her QuickMail address, or she may be reached at 927-3095. The Info Line e-mail address is http://peewee.chinalake.navy.mil/str/info/line.html.

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Advertising deadline is noon, the Friday before publication.



Change of command set Dec. 8

RAAdm. (select) Rand Fisher will become the fourth commander of the Naval Air Warfare Center Weapons Division when he relieves RAAdm. Jack Chenevey on Dec. 8. The formal change of command ceremony is scheduled for 2 p.m. in front of the Weapons Division headquarters building.

The new NAWCWPNs commander now serves as the major program manager, Advanced Systems Program Office of the Space and Naval Warfare Systems Command, Washington DC.

DAPS plans open house Dec. 4

Defense Automated Printing Service is planning its second open house, Dec. 4, from 10 a.m. to 2 p.m.

There will be tours, demonstrations, discussions and refreshments. The China Lake DAPS facility is located in the Michelson Lab complex, Engineering Building, Room 3150. An "M" on your badge is required. For more information please call Tracy Cooper at 939-8311.

Obituaries

Fred Moreland

Fred Moreland, a former China Lake employee, passed away Nov. 13 of natural causes at Beverly Manor. He was 75 years old. Moreland was born Dec. 4, 1921, in Anderson, Indiana. He served in the U.S. Army during World War II. He was a contract engineering/management analyst for many companies, besides working at China Lake from 1984 to 1993. Moreland is survived by his wife of 48 years, Marianna, of Ridgecrest; his daughter and son-in-law Michele and Rene Cardona of La Mirada, Calif.; his daughter and son-in-law Candy and Jack Ashby of Pendleton, Ind.; his sons Casey and Kelly Moreland of Ridgecrest; his sister, Carol, of Florida; his sister, Margaret, of Michigan; four grandsons; two granddaughters and six great grandchildren.

Services were held Saturday, Nov. 22 at the First Baptist Church. Masonic rites were administered by Eli Harrison, past master.

Dr. Gilbert J. Plain

Dr. Gilbert J. Plain, former China Lake physicist, passed away Friday, Nov. 21, at Ridgecrest Regional Hospital. He was 86. Born Feb. 21, 1911, in Cavalier County, N.D., he arrived at China Lake Feb. 12, 1946, and worked in and served as a manager at various levels in the Research Department, retiring Dec. 31, 1946 as the NWC educational director and consultant.

Besides the numerous community and management boards and councils he served on, Plain was also on the IWW School Board for 13 years, the Kern Community College District Board for more than 20, the Private Industry Council and the 1963 Kern County Grand Jury.

He is survived by his wife, Felice of Ridgecrest; son and daughter-in-law, John and Dovey Plain of Kingsburg; daughter, Dr. Karen Plain-Switzer of Gottingen, Germany; daughter and son-in-law, Margaret and Max Brown of Westlake Village; daughter Janet Bancroft of Fresno; and grandchildren Elisabeth and Elinor Switzer of Germany.

A funeral service will be held today at 9 a.m. at St. Ann's Catholic Church with Monsignor Kevin Cleary officiating.

Corrections

Credit where due

In the last issue of *The Rocketeer* the photo (on Page 10) of the infant sperm whale stranded on the beach at Santa Cruz was taken by Dan Coyo and provided courtesy of the *Santa Cruz County Sentinel*. In the process of positioning picture boxes and text boxes, Coyo's photo credit was inadvertently wrapped into the never-never land of desktop publishing.

Too much credit

The article (Page 7) on the Commander's Awards that were presented to Tim Mahoney and Jeff Roquemore listed Roquemore as the "project engineer for the Standoff Land Attack Missile Expanded Response (SLAMER)." While he was the project manager for the loading development effort for SLAMER, Roquemore was quick to point out that his role was limited to that effort and not the overall weapon project.

Pages From The Past

Nov. 20 & 27, 1987

Jerry Kissick receives Technical Director's Award for work on TACTS. Robert Atkinson receives Technical Director's Award for work on ARM program. New Youth Center opens and old Youth Center's walls came tumbling down. Navy dedicates Coso Geothermal Plant One. Capt. Ken Kelley, NWC public works officer receives Defense Superior Service Medal. V-22 Osprey undergoing full-scale development for final testing.

Nov. 18 & Nov. 25, 1977

Marines Corps Ball to wind up 202nd birthday fete. Women's Self-defense class to be taught by Nancy Webber. Over-The-Hill Track Club plans Turkey Trot. Dr. Probius, DNL, shares good news about command inspection of NWC. Helium balloon is newest tool for range tests. Leslie Lackey, a 15-year old sophomore, places first in judo tourney at Las Vegas.

Nov. 17 & Nov. 24, 1967

NWC researchers investigate earth's ionosphere envelope using polarized antennae and telescopes. Eighty-five added housing units requested. Construction on new Fuze Model Range building well ahead of schedule. Dr. Pierre St. Amand receives Distinguished Civilian Service Award for sustained outstanding performance. Dr. C. J. Humphreys retires as head, Research Department.

Nov. 22 & Nov. 29, 1957

Washington Post writer Jerry Kluttz, praises the "NOTS Philosophy." William E. Jackman, assistant editor of *The Rocketeer*, leaves for active duty in the Marine Corps. Local VX-5 squadron develops new bomb delivery techniques. LtCol. Charles Yaeger guest speaker at the Civil Air Patrol's 16th Anniversary Dinner.

Nov. 19 & Nov. 26, 1947

Dr. Stafford L. Warrend, M.D., a Manhattan Project radiologist, will lecture on effects of radiation. A contest is open to name the new community one mile outside the Station main gate. NOTS Rockhounds to visit King Solomon Mine in Johannesburg. NOTS on-the-job training hires three local men to train employees. Burroughs High School organizes girls basketball team.

COMMUNITY EVENTS

Cerro Coso Community College Module D Academy graduation ceremony will be held Saturday, November 15 at 7 p.m. in the Lecture Center. For additional information please contact the College at 384-6100.

####

The 20th annual Santa's Art Shop will be held at the Desert Empire Fairgrounds on Dec. 6-7. More than 200 exhibitors of handcrafted items will be there. Admission is \$1. For more information call 377-5192.

####

Join the 9th annual Over the Hill Track Club Ultra Marathon at Cerro Coso Community College on Dec. 7. There will be a 50K high desert ultra marathon, trail marathon and relay race. The desert terrain and elevations range from 1,400 to 3,500 feet. For more information call 384-3764.

####

Pearl Harbor Survivors will have their annual Dec. 7 breakfast and services at

the American Legion Post 684 at 641 W. Inyoklem Rd., beginning at 8 a.m. The guest speaker will be Capt. Dane C. Swanson, commanding officer of Naval Weapons Test Squadron, China Lake. All are invited.

####

The Indian Wells Valley Concert Association will hold its third concert of the 1997-98 season on Wednesday, Jan. 28, at 7:30 p.m. at the NAWS Auditorium, Bennington Plaza, China Lake.

An early music ensemble, the Baltimore Consort, will focus on British, Scottish, French and Italian music of the 16th and 17th centuries.

Unreserved seating will be sold on a space-available basis, starting about 10 days before the concert. Single prices are \$12 general admission, or \$8 for full-time active duty military personnel and their dependents; over 65 and under age 21.

ROCKETEER CLASSIFIEDS

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RENTALS.....20
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BUSINESSES.....30
AUTOMOTIVE.....35
MISC. FOR SALE.....40
WANTED TO BUY.....42
PETS & SUPPLIES.....45
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1 PERSONALS

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WOMEN WHO WANT TO COOK FOR A MAN BUT CAN'T COOK. Delicious, easy-to-prepare and kitchen proven recipes for 2 whole meals that appeal to men. Recipes list ingredients, utensils and detailed step-by-step procedures. Send \$6.00 to HWS-2, P.O. Box 512, Ridgecrest, CA 93556-0512. (TFN)

MEN WHO CAN'T COOK BUT WANT TO. Delicious, easy-to-prepare recipes for 2 whole meals. Proven recipes include ingredients & utensils needed and step-by-step procedures. Send \$6.00 to HWS-1, P.O. Box 512, Ridgecrest, CA 93556-0512. (TFN)

15 SERVICES/SCHOOLS

Riders Needed - KV Van Pool between Weldon and China Lake. Will have 2 seats available beginning Feb. 97. Cost \$70/mo. Call 939-3157 or 939-7299. (TFN)

LOVING DAYCARE HOME. Military Licensed. Full-time, part-time & weekends. 384-6774. Ask for Julie. (TFN)

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CERTIFIED HOME DAY Care Provider. I will care for your children, days, nights, or weekends. Part time or full time. Please call Kadi, 446-3004. (TFN)

ATTENTION MILITARY & DOD EMPLOYED. Day care available on base full time and weekends. Food program & licensed provider in a warm, loving environment. Please call anytime. Colleen at 446-7041. (TFN)

TV-VCR REPAIR. 50 years experience. Work guaranteed. FREE ESTIMATE. 1425 N. Sierra View. 446-0916. (12/11)

ATTENTION: Military. D.O.D. Base Contractors. Base Certified Home Daycare has immediate openings. Meals and Snacks provided. Arts and Crafts. Lots of fun activities. Call Judy 446-1522. (TFN)

20 RENTALS

MAAMOTH AREA RENTAL: 4BR, 2BA house, available for rent, daily or weekly with maid service. Great rates 436-4870. (TFN)

MOBILE HOMES in the nicest park in Ridgecrest. Rent \$410 and up, sale \$17,000 and up. Spaces available \$211. Arrowhead Mobile Home Park, Monday-Thursday, 2:00-6:00pm, Friday 8:00-12:00pm. 446-2796. (TFN)

2BR, 1BA, garage, hookups, Nice area, wtr paid. \$325/mo. See at 2274 Richmond or call 375-4356/373-4125. (TFN)

WANTED: RENTAL PROPERTIES. The Housing Referral Office at Naval Air Weapons Station, China Lake, Building 1671, (760) 939-2220 assist all Department of Defense Personnel and their Families in locating suitable and affordable housing in the civilian community. If you would like to list your property free of charge, contact Jerry Morrison between 8:00 am and 5:00 pm. (12-11)

FOR RENT: 2 bedroom apartment. Water, garbage, stove, furnished. \$325.00 per month. 384-2199 (10/30)

DELUXE 2BR in triplex. Desirable NW location. Upstairs w/full width cov'd balcony offering pretty view. Fireplace, refrigerator, dishwasher. Garage w/opener, has washer/dryer hook-ups. Trash paid. \$425/mo + \$425 deposit. Available 16 October 446-3076. (TFN)

Convenient to Base & Inyokem Airport. Quiet guest quarters, furnished for your comfort. Low rates Daily, Weekly, Monthly. Allen's Mountain View Motel. 446-4810. (11/27)

Swimming pool, tennis court, RV storage PLUS 2br mobile with laundry room, storage, fenced, trees, privacy, water paid. \$250 + \$100 Deposit. Pets OK. James 375-3900 (TFN)

3 BEDROOM, 1-3/4 BATH, 2 car garage, pool, quiet neighborhood. \$775 a month. 375-7727. (12/11)

\$350. GREAT NEIGHBORHOOD. 2 bedroom, near back gate, refrigerator, dishwasher, fenced yard, water paid. 446-4810 (11/27)

\$635, fireplace for the holidays, spacious 3 bedroom, 2 bath, near back gate. Many extras. 446-4810 (11/27)

25 REAL ESTATE

DEETER HOME FOR SALE - 1400 sf 3BR, 2BA, double car garage, easy yard maintenance. Wonderful established neighborhood. For appointment call 446-5989 (11/27)

COLLEGE HEIGHTS FSBO- 200 W. Cielo Ave, 4br, 2.5ba, 2380sqft, 3yrs new, north corner lot, 3 car fully finished gar, block wall, front & rear landscaping, auto sprinklers, pool, magnificent views. Must Sell. Make Offer. 384-1567 (11/27)

MOBILE HOMES for sale or rent in the nicest park in Ridgecrest. Close to base and shopping, rent \$400 and up plus utilities, sale \$17,000 and up for homes. Arrowhead. 446-2796. (TFN)

2 1/2 ACRES, well and power in, A-1 Agriculture, Weldon. \$34,000 Also 2 1/2 acres, \$22,000. (760) 378-3342. (TFN)

4BR 2BA, double garage, new carpet, new paint, \$39,900. 375-5611(TFN)

WANT TO RETIRE... Patio view of Lake Isabella, beautiful 2 bedroom, 2 bath double wide "Fleetwood" mobile - Fenced property - oversize garage, health forces sale \$65,000 Many extras - full carpet drapes, etc. (760) 378-3551 or 378-3146. (TFN)

Schools offer videotape-based master's programs

There are accredited universities that offer master's degree programs that have videotape-based delivery and are available to individuals throughout the United States with the appropriate academic foundation. Two such universities are Southern Methodist University (SMU) and the Georgia Institute of Technology.

SMU's master's degree programs offered include systems engineering, engineering management, electrical

engineering and mechanical engineering. For information on these and other programs offered by SMU please call (214) 768-1452 or fax (214) 768-3778.

Georgia Tech's master's degree programs offered include electrical and computer engineering, mechanical engineering and environmental engineering. For information on these and other programs offered by Georgia Tech please call (800) 225-4656 or fax (404) 894-8924.

MLVS from Page 1

geo-tailored EW files and operational flight programs (OFPs) can be delivered in a matter of hours.

Two key points of the MLVS in this rapid reprogramming process were the simplicity and the speed. VFA-82 Maintenance Control personnel reported that currently when they have an aircraft on the flight deck waiting to take off, they have to check all systems to verify functionality.

If a system, such as the mission computer, requires reloading, they don't have time to fetch one of their old, heavy loaders (about 60 lbs.) and get it up the ladders onboard the carrier in a timely manner. Usually they remove a working system from another aircraft and install it in the waiting aircraft. Since the MLVS is about

the size of a toaster and weighs just five and a half pounds, they can easily carry it up the ladders and perform the reload. According to Kus, because it is so light, small, fast and easy to use, squadron personnel "loved" it and are anxious to get one for their squadron support.

This exercise demonstrated the capability for electronic transfer of data files into theater within a matter of hours using the MLVS. Instead of the weeks it currently takes to deliver OFPs to deployed squadrons, MLVS can provide near real-time updating of avionic systems. By using state-of-the-art automation for communications, the warfighter can be provided the reprogrammed OFPs and data files necessary to sustain his battlefield systems and thus maintain the critical technological edge.

35 AUTOMOTIVE

'83 OLDSMOBILE DIESEL, new transmission, good condition, runs good. \$1250. (760) 378-3342. (TFN)

65 DODGE STEP-VAN in good condition. \$1150. 375-5611(TFN)

1996 NISSAN 200 SX SER, 5 speed, power everything, Sunroof, spoiler kit. Still under warranty. Take over payments total due \$13,700. 499-6033. (12/11)

40 MISC. FOR SALE

31" DUTCH STYLE wooden windmills. Assorted colors. Very nice. \$25.00. 446-5662. (TFN)

'89 JAVELIN Fish & Ski w/trailer 17'. Lots of extras. 110 hp evenrudder, \$6,100. 446-3700. (TFN)

KENMORE ELECTRIC DRYER \$200. OBO. Excellent condition. 375-2946 (TFN)

50 GARAGE SALES

MULTI-FAMILY GARAGE SALE, Saturday, Nov. 29th, 8am-11am. Officer Housing on base (Ticonderoga, Bogue Circle & Bluendge). (11/27)

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Kelley Blue Book \$23,000 No Bull Price **\$19,900**

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V-8, auto, dual power seats, tilt, cruise & more! #44061

Kelley Blue Book \$22,000 No Bull Price **\$18,900**

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V-8, auto, air, power seats, ABS, CD player & more! #14282

Kelley Blue Book \$19,815 No Bull Price **\$16,900**



1997 ESCORT LX WAGON

Auto, air, tilt, cruise, cassette, roof rack & more! #07089

Kelley Blue Book \$13,365 No Bull Price **\$10,997**

1997 MERCURY TRACER GS 4DR

Auto, air, cassette, P/steering, low miles & more! #42408

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Kelley Blue Book \$34,730 No Bull Price **\$29,297**

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Kelley Blue Book \$21,000 No Bull Price **\$18,497**

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Loaded, leather, ABS, moonroof, CD changer & more! #41781

Kelley Blue Book \$22,000 No Bull Price **\$16,997**

1996 TAURUS GL WAGON

ABS, roof rack, 3rd seat & more! #03009

Kelley Blue Book \$18,355 No Bull Price **\$14,900**

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5 spd, air, p/steering, cassette & more! #06677

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1996 EDDIE BAUER EXPLORER 4x4

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Kelley Blue Book \$13,950 No Bull Price **\$12,400**



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4 cyl, 5 spd, XLT, air, cassette, alloy wheels & more! #73805

Kelley Blue Book \$15,865 No Bull Price **\$12,900**

1996 AEROSTAR XLT

V-6, auto, dual A/C, AM/FM cass, caps chairs & more! #69931

Kelley Blue Book \$16,525 No Bull Price **\$14,900**

1997 MERCURY MOUNTAINEER

V-8, auto, air cassette, rack alloy wheels & more! #24588

No Bull Price Yet! No Bull Price **\$27,900**



1996 MERCURY VILLAGER

V-6, auto, dual A/C, caps chairs, p/seat & lots more! #13443

Kelley Blue Book \$19,630 No Bull Price **\$16,996**

1997 WINDSTAR GL

V-6, auto, dual A/C, tilt, cruise, cassette & more! #23151

Kelley Blue Book \$19,225 No Bull Price **\$16,997**

1996 FORD BRONCO 4x4

351, V-8, auto, air cassette, CD changer, leather & more! #14890

Kelley Blue Book \$26,530 No Bull Price **\$22,900**

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* All prices plus doc fee, tax & lic. All vehicles subject prior to sale. Priced good through December 3, 1997.



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Former chaplains return for successful All Faith Chapel 40th anniversary

The 40th anniversary celebration of the All Faith Chapel building, which took place Saturday and Sunday, Nov. 15 and 16, was a huge success according to the comments made by visitors. On Saturday a dinner was given in honor of the former China Lake chaplains, out-of-town former congregation members and the Protestant Chapel Council. Chaplains attending the dinner included: Capt. Robert E. Osman, CHC, USN, (ret), who served at the chapel from 1970 to 1975 and who now resides in North Carolina; LCdr. Gerry Goodman, CHC, USNR, who served at the chapel from 1989 to 1993 and is now pastor of the First Baptist Church in Ridgecrest; Capt. Ron Madden, CHC, USN, who served here from 1978 to 1980 and is now Regional Chaplain for COMNAVSURPAC, San Diego; and the present chaplains at the chapel, Lt. Allan Ford, CHC, USNR, of the Protestant Congregation, who arrived here in 1994, and LCdr. Pat McCormick, CHC, USN, of the Catholic Congregation, who arrived here in 1995. Representing the Temple Beth Torah Congregation, was student Rabbi, Lisa Rosenberg.

Later in the evening a dessert fellowship was held in the East Wing of the Chapel for all congregations. Former members attending from out of town were: Dick and Ginny Fulmer of Oakhurst, Calif.; Harold and Wanda Metcalf of Elk City, Okla.; Bob and Sandra Osman Brown of Temecula, Calif.; Floyd and Dana Castillo of Lake Isabella; Renae Nixon of Fresno; and Pam Condos Hlaraty of San Bernardino. There were 176 that signed the guest book.

Chaplain Robert Osman, gave the message during the protestant worship service on Sunday and Fr. Ron Madden was the principal celebrant and preacher at the

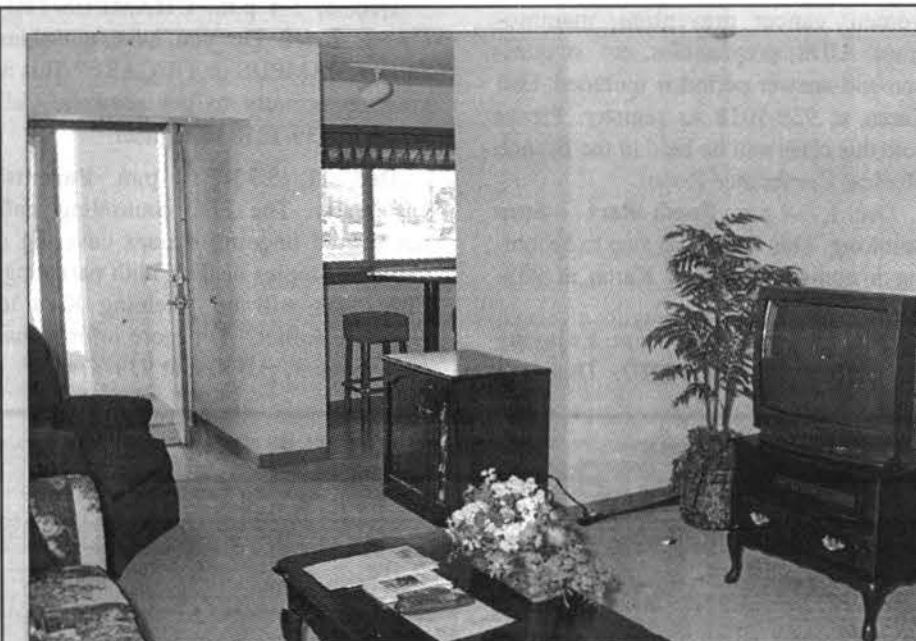
Catholic Mass that day.

A picture gallery of chapel history was on display during the dessert social on Saturday and after the Sunday

worship services in the Chapel's East Wing at which time a 40th anniversary cake cutting occurred at both the Protestant and Catholic congregations fellowship hours.



PAST & PRESENT—Now COMNAVSURPAC Regional Chaplain Capt. Ron Madden (center, right) was the principal celebrant and preached the Catholic 9 a.m. Mass during the 40th anniversary at the All Faith Chapel. He and Chaplain Robert Osman (USN retired) (center, left) are flanked by LCdr. Patrick McCormick, NAVS command chaplain, and Lt. C. Allan Ford, assistant command chaplain (left and right, respectively).



COMPLETE with all new furnishings, Panamint Suites include 12 two-room suites with garages and three studio units without garages. All units have a full kitchen and private bathroom. A mini-gym and laundry room are available for guests.

At right, Capt. Stan Douglass, NAVS CO (left), and RAdm. Joe Dyer, Aircraft Division commander, cut the ribbon, officially opening the new transient officers quarters.

Photos by Mike Johnson, TID

Panamint Suites open

Combined Bachelor Housing proudly hosted a ribbon cutting ceremony Wednesday, Nov. 12, officially opening the newly renovated Panamint Suites at Nimitz Avenue and Leyte Road. Command Chaplain Patrick J. McCormick gave the invocation, and Capt. Stan Douglass made remarks recognizing Public Works, subcontractors and others for their dedication and professionalism in produc-

ing "a quality structure that has become the benchmark of excellence here at China Lake."

RAdm. Joe Dyer, Naval Air Warfare Center Aircraft Division commander, who was visiting for high-level management meetings, was given the key to one of four VIP units as the first official guest of the Panamint Suites.

Dyer also participated in the ribbon cutting and a cake cutting ceremony.



Chapel Call

By LCdr. Patrick J. McCormick
Command Chaplain

One nation under God

As we prepare to celebrate once again our national day of Thanksgiving, it is well to reflect on "who we are" as a nation. Our best known public proclamation of self-identity is the "Pledge of Allegiance." This succinct statement is known by all from Kindergarten on, and American students generally begin each school day with the pledge.

We proclaim that we are "one nation under God, indivisible, with liberty and justice for all." But what does it mean? A national Pledge of Allegiance was first recited on Columbus Day in 1884 by Proclamation of President Benjamin Harrison. The term "indivisible" was central as we were struggling from the effects of the Civil War. In 1954, at the request of President Eisenhower, Congress added the two words "under God." The president and Congress in a moment of national spiritual reflection following the Korean War, realized that if we were a unique and great nation, it was "under the providential guidance of our God" that made us so. Our future success would depend on our recognition

that it was not our own doing alone that made us great, but the providence of our God, a loving providence under whose protection we must constantly place ourselves anew.

What did we see that special providence of our God leading us to? The goal of our nation under God's guidance was nothing less than "liberty and justice for all." This was a bold statement in 1886; our nation suffering the effects of the Civil War was not at all united nor was its future very secure. In 1954, President Eisenhower in writing to Congress stated that as a nation we recognized that our hope for the future depended on God's goodness and guidance, and now it was time to state it publicly, and so the words "under God" were added to the Pledge of Allegiance.

As we pause this week to celebrate our great national holiday, Thanksgiving, let each of us reaffirm our pledge to be "one nation under God" and recommit ourselves to our great national goal of "liberty and justice for all."

Housing Says Decorating contest, Open House on tap

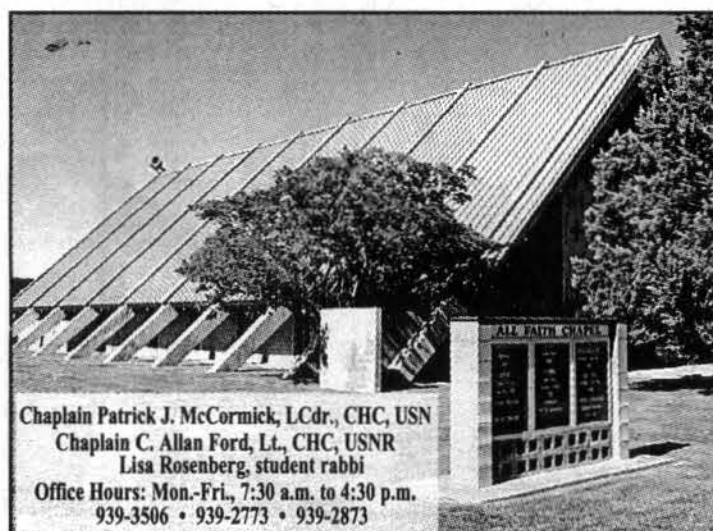
The Housing Office will be selecting the Best Decorated Christmas House on the evening of Dec. 17. A house from each of the Capehart A and B areas will be selected with a prize going to the winners.

Santa in the house
The Housing Office is hosting an

Open House on Dec. 18 from 3 to 5 p.m. Santa will be in attendance for the children. Candy canes will be handed out along with the photo of your child on Santa's lap. Cookies, punch and coffee will be served. The office invites all residents to help it celebrate the holiday season.

NAVY HOTLINE

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Call: 939-3636 (24 hours)
or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 443-6743 (commercial)



Chaplain Patrick J. McCormick, LCdr., CHC, USN
Chaplain C. Allan Ford, Lt., CHC, USNR
Lisa Rosenberg, student rabbi
Office Hours: Mon.-Fri., 7:30 a.m. to 4:30 p.m.
939-3506 • 939-2773 • 939-2873

All Faith Chapel Services

Protestant

Men's Prayer Breakfast, East Wing, Thursday 6:00 a.m.
Sunday School, Sept. - May, 1008-10 Blandy & 1903-05 Mitscher
Sunday Worship Service, Main Chapel 9:00 a.m.
Bible Study (East Wing), Sept. - June, Wednesday 11:30 a.m.
Youth Ministry, 1907 Mitscher, Sunday 2-3:30 p.m.
Adult Bible Study, East Wing, Thursday 7:00 p.m.

Jewish (371-9478 Messages)

Weekly Services, Friday, Small Chapel 7:30 p.m.
Hebrew Classes, Oct. - June, Saturday, 1902 Dobb 2-5 p.m.
Religious School, Sept. - June, Sunday, 1902 Dobb 9:30-11:30 a.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8-8:30 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sept. - May, Sunday, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:30 a.m.

Islamic

Jumaa Prayer, Friday (1002 Blandy) 12 p.m.



RETIREMENT—
ETCS(EW) Joseph C. Tuerk, and his wife, Rosie, are shown after his retirement Oct. 30. The senior chief served more than 21 years. He received the Navy and Marine Corps Commendation Medal along with the traditional gifts and transfer papers. Tuerk thanked everyone he'd worked with during his tour at China Lake and said he felt that he'd been successful in his career.

FSC Happenings

Upcoming classes

All classes will be held at the Family Service Center, 610 Blandy Ave., unless otherwise stated. These classes are open to all military members and their families. DoD civilians are on a "space available" basis.

Nov. 26, 3-5 p.m. **Sound Financial Management.** This seminar is designed to help you prepare and achieve a financially secure future. It will assist you in making wise decisions for your money. The practical knowledge that you will receive will enable you to confidently determine the best course of action for you and your family.

Dec. 1, 10-11 a.m. **Women's Health Care Issues.** This is an overview of a variety of health issues impacting women: cancer prevention, mammogram, AIDS, pregnancies, etc. A question-and-answer period is included. Call Karen at 939-1018 to register. Please note this class will be held in the Branch Medical Conference Room.

Dec. 1, 3-4 p.m. **Fresh Start — Stop Smoking.** This is the first step to becoming a non-smoker. Call Karen at 939-1018 to register.

Dec. 3, 10 and 17, 4-5 p.m. **Enjoying the Holidays with ADHD.** This is a

series of three classes for children and adults with Attention Deficit Disorder. Holidays can be hectic for everyone. Children and adults with Attention Deficit Disorder find it frustrating and a source of stress — compounded with high energy. Ways of organizing time, coping with stress and making this a joyous, creative season will be demonstrated with song, art and lecture. Call June at 939-3742 to register. Military and family members only.

Dec. 5, 2:30-3:30 p.m. **Stress Management.** Learn relaxation techniques to help you manage stress. Maximum of 5 participants. Call 939-1018 to register.

Dec. 8, 3-4 p.m. **CHAMPUS/TRICARE Brief.** Do you have questions about CHAMPUS or TRICARE? This is your opportunity to get answers. Call Karen at 939-1018 to register.

Dec. 11, 5:30-7:30 p.m. **Parents' University.** The FSC counseling staff has started ongoing classes covering a variety of topics dealing with parenting. This class will be "Helping Kids to Handle Conflict." For more information or to register, call Ken at 939-3743.



Oil Painting Masterpiece in a Day!

Learn the art of wet-on-wet oil painting from artist and teacher-Don Banfield. Theme is "Remembering Christmas Past." Bring your sack lunch and get creative on Dec. 13, 10:00 a.m. to 6:00 p.m. Military, \$35 DoD, \$37.50 Community, \$40

Santa Delivers

Your child receives an authentic and personalized letter from Santa. Personalized letter with gifts-\$15.00
Each additional Child-\$3.50
Letter with Coloring Book-\$5.00
Sign-up at Crafttech today!

Beginners Quilters Needed

What a great way to keep busy and warm during the cold winter months!
Instructor: Charlene Peterson.
Dec. 1, 8, 15, 22, 29 and Jan. 5
Military, \$30 DoD, \$35 Community, \$40

Who Says Nothing in Life is Free?

Active Duty Military Bowl FREE at Hall Memorial Lanes every Saturday Night from 7:00 p.m. to 9:00 p.m.
MUST SHOW ACTIVE DUTY I.D. CARD.
• Dec. 1-Jan. 3, 1998.
• Call 939-3471.

Weight Loss Seminar 98s New Year's Resolution

Discover how to reduce body fat.
When: December 10
Time: 6:00 p.m. - 8:00 p.m.
Military, \$5.00
DoD, \$7.00
Community, \$9.00
Call Loy Vincent at 939-2334.

Tree Lighting Extravaganza

Dec. 4, 1997
Admin. Lawn & Wreck Center
6:00 p.m. to 8:00 p.m.

• Opening, 6:00 p.m.-Admin Lawn
• Music, 6:00-8:00 p.m.
• Tree Lighting, 6:15 p.m.
• Post Card Awards, 6:20 p.m.
• Santa and Mrs. Claus Arrive, 6:30 p.m.
• Santa and Mrs. Claus lead a festive parade to the Wreck Center, 6:40 p.m.
• Dramatic Reading-*Twas the Night Before Christmas*, 6:50 p.m.
• Indoor Holiday Tidings, 7:00 p.m.
Face painting, crafts, snacks, games, pictures with Santa and Mrs. Claus
• Call 939-3252 for details.



Growing up Doesn't Mean you Can't Play.

Coed adult in-line hockey leagues start January 19-March 28 at the Outdoor Rink. Register now. Never played hockey? No problem. Ask about our beginner adult hockey clinics. For details, call LuChrisa at 939-6884.

Bowling Frenzy for Youth

Looking for Sunday excitement for your kids? Join the coed bowling league every Sunday at 1:00 p.m. at Hall Lanes. Start anytime. For details, call 939-3471.

Auto Hobby Holiday Hours

Auto Hobby is open from 9:00 a.m. to 5:00 p.m. on November 26, December 24 and December 31. For details, call 939-2346.

COUPON

Auto Hobby Shop
SAVE!!
25% Off
Tire Machine
Expires: December 31, 1997.

Old Salty's Comedy Series

Wreck Center • 8:30 p.m.
939-8660

• November 28
• December 26
• January 16
• February 14
• March 3

Dancing and Door Prizes Too!

	ADVANCE	DOOR
Active Duty	FREE	FREE
Retired Military/Spouses	\$4	\$6
All Others	\$6	\$8

Pizza with Santa

Santa arrives at the Wreck Center. Bring the entire family for pizza, soda and of course, Mr. and Mrs. Claus on Dec. 14, 1:00 p.m. - 5:00 p.m. Call 939-8660.

Military Movie Extras Needed

Imagine their delight when your family receives a personal holiday greeting from you. To get your free video, simply stop by the Wreck Center on Dec. 8 & 9 from 6:00 p.m. - 8:00 p.m. Call 939-8660.

Shop Till Ya' Drop

Let the Wreck Center staff drive you! Holiday trip is for single military on December 7. Depart from Wreck Center parking lot at 8:00 a.m. Trip is for 18 year olds and up. Sign-up today at the Wreck Center. Call 939-8660.

Mojave Green VB Classic

2nd Annual OPEN VB Tournament. Divisions are Open "A" and "B". Tournament open to men and women on Dec. 6, 9:00 a.m. - 9:00 p.m. Tournament Format: Pool play with 2 games to 15. Teams are seeded according to pool round-robin records. MWR Tournament Committee reserves the right to adjust the playing format if needed to insure competitive play. Cash Awards!!!!
Team Fee:
Military, \$60
DoD, \$75
Community, \$90
Call Michelle Archuleta, 939-0754.

"OUT OF THIS WORLD" Winter Extravaganza

Christmas workshop features an awesome science fiction theme. Refreshments, crafts, pictures with Santa and lots of fun!

Youth Activities 939-2909
December 13 1-3 p.m.



Family of Four:
Military-\$5 DoD-\$6 Community-\$7
Per Person:
Military-\$1 DoD-\$2 Community-\$3

Magical Bedtime Stories

Wear your PJ's, bring your teddy bear and experience the magical moments of Christmas through holiday stories. For ages up to 9 years, every Wednesday in December, 6:30 p.m.-7:30 p.m. FREE!

Contract awarded for operation and maintenance of land range test sites

Systems Application and Technologies, Inc., of Landover, Md., was recently awarded a \$36.9 million contract to operate and maintain test sites and equipment for NAWCWPNS land ranges. Joseph Black III, senior executive vice president, and James Wecker, a program manager, of Systems Application and Technologies were on hand for the signing of the contract.

Effective Oct. 1, the contract was drawn up under the Small Business Administration program that directs federal procurement work to small firms owned by socially and economically disadvantaged business persons, a program known as "8(a)," noted Lois Herrington, NAWCWPNS deputy for small business. These firms may stay in this program for a maximum period of nine years, Herrington explained.

This five-year contract is a cost-plus-award-fee, indefinite delivery indefinite quantity contract with a two-year base period and three one-year options.

This requirement was a competitive set-aside for 8(a) concerns. The competition included six other potential contractors who qualified under the Small Business Administration 8(a) guidelines.

This is a follow-on 8(a) award. The previous awards were a sole source 8(a) and a competitive 8(a).



SIGNING—Rana Mueller, contracting officer, puts ink to paper on a contract with Systems Application and Technologies, Inc., of Landover, Md., for \$36.9 million to operate and maintain test sites and equipment for NAWCWPNS land ranges. Also on hand were (seated, l-r) Marge Schafer, contract specialist; Timothy Adams, SA-Tech president/CEO; David Ortiz, Small Business Administration Procurement Center's representative; and Lois Herrington, NAWCWPNS deputy for small business; and (standing, l-r) Joseph Black III, senior executive vice president of SA-Tech; James Wecker, SA-Tech program manager; Dan Anders, contracting officer's representative; Mary Jacobs, contract management advisor; and Pam Lochhead, small business specialist.

SAFETY SENSE from Page 7

Safety Office or on the CL ADMIN zone, ADMIN SUPPORT server.

In addition to the day-to-day inspection duties of the China Lake Safety Office, we have many "side jobs." Nearly all of the station's safety training is done right here at our offices. Some personnel working in areas where hazardous materials are present are required to have respiratory protection. We provide initial respirator training as well as the fit tests

that are required annually. Check your card and your mask to make sure you are up to date.

The Safety Office provides the station with explosives safety training, from the Basic Explosive Safety Training course to the Explosive Driver's class. Again, there are annual refresher training requirements for personnel that handle energetic materials. Make sure your license and training are current.

We also provide training in fall protection, personal protective equipment and forklift operating, as well as several other areas where safety is a concern. If you have concerns about workplace comfort and how it relates to your job performance, the Safety Office can conduct an ergonomic evaluation to help prevent the onset of a repetitive motion injury. And, we have over one hundred safety related videos for use in your own office safety

briefings.

The NAWS China Lake Safety Office is here to help you. We provide a number of services that can make your workplace safer and more productive. If you would like to take advantage of any of those services, speak with your code's safety representative. If you are unsure who that is, or would like more information about any of the programs mentioned above, call our office at 939-2315.

Security and Information Management departments plan new Internet firewall protection at PM and CL

By Bill Shaner
Acting Security Department Head

Finally, after much blood, sweat and tears we are about to turn on the firewall protection for the Internet at Point Mugu. When? Believe it or not, on Dec. 1. The plan is to start restricting the services that will be allowed to access our Enterprise Network. In the weeks after the firewall is turned on at Point Mugu, additional restrictions will be applied incrementally at both China Lake and Point Mugu simultaneously.

For years the NAWCWPNS Enterprise Network was pretty secure, relatively speaking. We had earned the respect of the Navy's professional hackers. However, with the ever-increasing number of Internet capable computers within the NAWCWPNS Enterprise Network, the task is growing too large to effectively manage through those efforts alone. Therefore, there are some additional measures which will be implemented to maintain or to increase our Network Security.

Additionally, the chief of naval operations, in a Naval Message entitled, "Guidelines for Naval Use of the Internet," stated, in part:

"4. Information systems security guidelines:

(a) all Naval information systems with servers (including web servers) that are connected to unclassified, publicly accessible computer networks such as the Internet, will employ appropriate security safeguards (such as firewalls) as necessary to ensure the integrity, authenticity, privacy and availability of a command's

information system and its data." (The full text of this message can be seen at: <http://www.chinalake.navy.mil/guidelines.html>.)

The first additional security measure will be a firewall applied between the internal network and the Internet.

"What is a firewall?" you ask. Well, actually, it's nothing more than another computer. A firewall computer has a special version of the Unix operating system with all of the non-essential parts of the system removed. The remaining portion of the operating system has had all of the known security weaknesses fixed. Along with the secure operating system, a number of programs (daemons in Unix-talk) called proxies are run, one for each well known service on the Internet (WWW, FTP, TELNET, etc.).

How will this impact your ability to do your job? If we have done our homework correctly, there will be no impact on how you work. What will happen is that outsiders will only be able to use TELNET, WWW, SMTP, FTP, DNS, POP3 and KERBEROS sessions to access our network. The strict limit on the services is because of the resources needed to provide proxies for each service authorized. The above list represents the most popular and common services used by our outside friends.

What the proxies do is act as a "go-between" between the client application out on the Internet someplace and the service housed within the NAWCWPNS Enterprise Network. For example, if people outside want to download a file using FTP (File Transport Protocol), they "ftp" to the host computer as usual, but their requests are

intercepted by the firewall FTP proxy. The proxy analyzes the request to check for "bad things" and then, in turn, requests the file from the host computer. The host computer sends the file to the proxy, who in turn again, sends it to the requesting client.

Another task of the firewall machine is to act as a "filter" for TCP/IP packets. Because of the way TCP/IP was designed, each packet carries information about the address of the computer making the request for service, the address of the intended host computer, the type of service being requested and a myriad of other pertinent data. One of the best attributes of a firewall is that you can look at this data and just throw the packets into the "bit bucket" if they come from someone who you don't want inside your network. The requesting client merely gets nothing back, so it assumes the machine is unreachable and tells the user that. All transactions to and from the Internet will be logged by the firewall and will be analyzed for security purposes.

The firewall will remain transparent to internal NAWCWPNS Enterprise Network users. Internal users will still be able to visit any site that they currently can. You can think of it as a hinged gate that only opens out (or for the more technically-minded, like a diode). Outside users will be denied direct access to internal NAWCWPNS services.

To maintain a NAWCWPNS presence on the Internet, a set of Internet servers will be placed "outside" of the firewall to continue to serve our external customers.

Please see **FIREWALL**, Page 11

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SPRING 1998 CLASSES

Coyote Connection Telephone Registration
371-9601
Registration for all students begins November 24

Monday - Thursday 7:30 a.m. - 9:00 p.m.
Fridays 7:30 a.m. - 4:30 p.m.

Watch for the Spring 1998 class schedules on the world wide web at www.cc.cc.ca.us

Give us a ring for classes this Spring
384-6100

WINTER INTERSESSION
Check your newspaper and the Cerro Coso web site for information about the Winter Intersession. Classes, workshops, and seminars begin January 5 and continue through January 16, 1998.

SPRING Classes begin January 21, 1998

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George Cercone survived three RIFs and continues to bore a hole in the sky

By Joy Adams
Public Affairs Office

At 17, living alone, working as a valet for fifty cents an hour plus tips for Hilton Hotels in Chicago, George Cercone showed flexible problem-solving skills. During Christmas, with few guests and less tips, Cercone lost his lodging due to lack of money and moved his belongings into his \$40 car for the night.

When he returned from work the next day he discovered his car had been vandalized and all his clothing and possessions stolen. But, by that night, he had enlisted in the Air Force and was on a train for San Antonio, leaving his car and the glove compartment filled with parking tickets behind. Cercone, now a test and evaluation system engineer for NAWCWPNS, laughed recalling this episode, "I haven't been back to Chicago since."

Cercone received his pin for 40 years of federal service in a special ceremony Sept. 29.

After leaving the Air Force in 1958, Cercone spent two years in private industry — the only interruption in his government service.

Cercone worked at Gentile Air Force Station at Dayton, Ohio, in the depot operation for airborne communication, navigation and radar equipment from 1959 to 1961. Caught in a RIF resulting from consolidation and relocation action of depots operations, he accepted a job at Norton, AFB.

He spent a year at Norton AFB, supporting airborne communication, navigation and radar equipment for C-130 aircraft. Once again, caught in a consolidation/relocation RIF, Cercone transferred to SAC's repair depot for the Inertial Guidance Platform System and the Autopilot used in the Atlas ICBM acting as supervisor,



CONGRATULATIONS—RADM Jack Chenevey, NAWCWPNS commander, presented 40-year certificate to George Cercone and thanked him for his service to the government.

system instructor and quick response time leader. The Quick Response Team was responsible for bringing missile sites on-line that had been off line for more than three days. And for a third time, he was caught up in a consolidation/relocation action and was transferred to Point Mugu in 1965.

The first year at Point Mugu, Cercone worked on San Nicholas Island with the telemetry ground station. In 1966-67 he helped provide test support during the development of the Walleye weapon and field support during the first deployment on the *USS Ranger*.

In 1968 he was assigned to flight test the Sidewinder 1C missile system (AIM-9) and transferred to China Lake in 1972. His work included development, operation and product flight T&E as well as aircraft integration involvement on most fixed and rotor wing aircraft car-

rying Sidewinder in the U.S. and foreign inventory.

Cercone has worked on Sidewinder for more than 28 years and contributed to more than 400 missile test firings. This includes the first launch of an AIM-9X which took place in October.

Cercone is known by his coworkers as a "Sidewinder czar" because of his global knowledge of Sidewinder systems and capabilities, how it is used and how it interfaces with airplanes. He frequently gets calls from around the world requesting help with problems. Cercone is quick to point out that while he is skilled in trouble shooting, his main role is being an organizer and he relies heavily on the technical talent we have here. He is currently working on finding out why an F-14 deployed A-9M is not functioning.

Cercone's wife Joyce, who works as an electronics technician at China Lake, and son Daniel were in attendance at the 40-year pin presentation ceremony. Sterling Haaland, NAWCWPNS executive director, spoke of Cercone's work with PMAs Capt. Will Van Dyke and Capt. Jeff Stewart. Haaland also thanked Cercone for his patience in mentoring a lot of young people. Asked about his retirement plans Cercone replied "I'm not retiring from life." RADM Jack Chenevey, NAWCWPNS commander, commented "You have too much knowledge for us to let you go far."

In an ironic twist, Cercone will give the government a one man reduction in force when he retires in January. He hopes to remain in the area and continue using his knowledge and work in the field for 2-3 years before full retirement.

A flying enthusiast, Cercone holds a general aviation commercial pilots instrumentation rating and owns a Cessna 182. Cercone hopes to continue to "bore a hole in the sky."

We must define the process in terms of how it's done, when it's done and what it costs the customer. From this perspective, we'll begin to see similarities across processes, remove duplication and gain consensus on improvements that can be applied across the board. We're not stamping out coins, but we need enough commonality across the organization to document, repeat, measure and improve our key processes over time.

The process road map

To get dramatic results quickly, our work will be highly coordinated across sites and will follow an aggressive schedule over the next 18 to 24 months. To start, we'll seek assistance from private-sector professionals with real-world experience in process redesign. They will help us develop a disciplined project plan and then work with us throughout implementation.

In general, this project will involve a series of progressive steps. The first phase is a fact-finding mission designed to give us a realistic picture of current costs and cycle times. Each site will dedicate a team of managers with a working knowledge of operations at the activity. These survey teams will interview our department heads and a number of their key people to document the activities performed, together with the distribution of costs and cycle times. By April, we'll have the information we need to identify targets for aggressive improvement actions. We'll ask our customers to validate these targets to ensure we're focused on what is important to them.

Based on the data collected, our TEAM's leaders will establish a set of measurable improvement objectives and charter teams to redesign our target processes. Those who actually work within these processes, as well as customer and supplier representatives, will be included on the teams. Their recommendations will become the basis for TEAM-wide implementation.

As many of you already know from experience,

process analysis can be frustrating. This work is detail oriented, sometimes imprecise and certainly not filled with a lot of immediate reward. But once we get our arms around this, we'll have a real opportunity to lead positive change in the way systems are developed, acquired and supported in our Navy. More importantly, this process will give us the hard data we need to demonstrate measurable, meaningful results to our customers — results they'll witness first hand through direct participation. The partnerships we'll build over these next several months will improve our ability to influence decisions that are right for our TEAM and for our operating forces long term.

We know our business better than anyone. And with acquisition reform and government reinvention, the environment is ripe for change. Integrating our process efforts is a significant step in maintaining our status as a world-class acquisition organization. Your leadership team has signed up to the task, and we look forward to you joining us as we move forward. I know there is no limit to what we can achieve once we have proof in hand that there's a better way. Before long, our customers and those who will influence our business well into the future will share in that confidence.

VR,
John Lockard

P.S. I'll be providing more information on our process improvement initiative as the details take shape. If you have any questions or suggestions on this topic, please send them up the line by writing to Steve Boster, NAWCWPNS China Lake's public affairs officer, or send them to my web site at www.navair.navy.mil/air00/index.html.

(Editor's Note: The 1997 Commanders' Conference video will be available from the NAWCWPNS Public Affairs Office in early December.)

FIREWALL from Page 5

There will be a World Wide Web (WWW) server, a File Transfer Protocol (FTP) server, a Domain Name Server (DNS) and a USENet (Network News) server. Internal users who are hosting WWW servers or FTP servers will have to move their material to the "outside" systems, in the near future. Refer to memorandum 700000D/045 of Sept. 9, 1996, "Homepages on NAWCWPNS Network," for details.

Technical questions may be directed to Scott Lucas, 989-1059 (DSN 351-1059) and security questions may be directed to Ron Backman, 939-8526 (DSN 437-8526). Both are available via QuickMail. Any existing non-well-known services TCP/IP port usage by your organization should be reported to these points of contact. Additional security measures to improve the protection at both China Lake and Point Mugu will be added in the future. The dates for these additional services include: Dec. 1, restricting service to the protocols listed above; Dec. 15, installing SNMP proxy; Dec. 18, blocking all high port protocols and installing URL access control; Dec. 22, installing POP3 proxy; Dec. 29, installing HTTP proxy; Jan. 5, 1998, installing FTP proxy; Jan. 9, installing Telnet proxy; and Jan. 16, installing SMTP proxy.

An electronic copy of this article, the previous articles in this series and the home page memorandum will be available on the ISSM WORKSTATION at CL Mainsite or on the Security Home Page at <http://129.131.102.118>.

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Improving response to the customer— Progress through process

By VAdm. John A. Lockard
NAVAIR Commander



Last month's Commanders' Conference at NAS Jacksonville kicked off perhaps the most ambitious and far-reaching improvement effort our TEAM has ever taken on. Following a week of strategy discussions, your leadership team came away charged with one important task — improving response to the customer. Our focus is Processes. What makes this project stand out from the rest is our integrated approach and the results we aim to achieve in relatively short order. A disciplined plan is taking shape, and we're eager to begin.

Processes can be examined at several levels, from individual tasks to broader activities that span the organization and even outside. We've had good results improving processes on individual programs and projects. But we lack consistency in the way we define our processes and measure their costs. What we're embarking on now is a focused effort to identify, document and baseline all of our key processes within a common framework. With a high-level process architecture in place, we'll be able to target and improve processes with the biggest potential payback for our customers.

Why processes, why now?

The timing is right for a couple of reasons. The most important, of course, is our customers expect more from

us. They value quality and we give it to them; but they're also demanding lower costs, shorter cycle times and a realistic picture of alternatives and risks. To prove our value, we must drive cost out of everything we do and then clearly demonstrate those savings in a way that is meaningful to our customers.

Beyond that, we've reached a transition point as an organization. We've spent the last several years on downsizing, reorganizing, relocating and redistributing workload. We're nearing the end of that chapter. With our new structure in place, we're ready to focus on how the work gets done.

This process effort will force us to look outside and interact with people across programs, functions, business units and throughout the acquisition business, customers included. It will be a real eye-opener to all involved and will result in stronger working relationships with our customers and among ourselves. This is the final piece of our transition — the bridge to developing a plan for doing business as a total corporation.

A new way of thinking

If we truly believe success is measured by our customers, we must draw them into our improvement efforts. In the past, we've done things a certain way to give customers what we think they need often to satisfy

our own requirements. Over time, this thinking tends to burden the system with extra steps, inspections and reviews that the customer may no longer care about. When you look at any of our processes, you'll find many steps that just evolved over time in response to single events.

It's time we scrub our processes and ask our customers for a sanity check. We must get down in the trenches and find out what everyone does, how they do it, what it costs and what it produces, then question everything that doesn't add value to the product in the eye of the customer. The potential for savings is incredible when you think about redesigning our processes and applying the improvements across the TEAM and in some cases beyond the TEAM to others in the acquisition business.

The very way we define processes needs to change. Traditionally, we've thought of our work in terms of who owns the process engineering, contracts, test and evaluation, etc. What we tend to forget is that we all own a piece of the process, and that each activity has some bearing on program success. The decisions we make in planning an acquisition program will ultimately affect the cost of testing, evaluating, producing and supporting that program over time.

Malik named Spirit Award recipient at CFC keyworker appreciation luncheon

"In spite of downsizing, federal employees in the Indian Wells Valley continue to be incredibly generous in the spirit of helping others," said Susan Read, co-chair of this year's Combined Federal Campaign, referring to preliminary results. "the Local Federal Campaign Committee offers a hearty 'thank you!' to everyone for participating in this year's CFC."

Those results (as of last week) showed the total pledged at just over \$250,000 with pledges still coming in. Thus far, the average contribution is just under \$250, which is higher than any of the past

years' contributions per capita.

The CFC Keyworker Appreciation Luncheon was held at the NAWS Weapons Exhibit Center on Nov. 4. All keyworkers were presented with certificates of participation from the Local Campaign Coordinating Committee and they enjoyed a buffet catered by Santa Fe Grille.

The event also was the occasion for presenting the Fran Rugg Keyworker Spirit Award to this year's surprised recipient, Ruth Malik of Code 529200D Range Offices. And Helen Cropper was introduced as the 1998 CFC chairperson.



SURPRISED—Ruth Malik (left), this year's recipient of the Fran Rugg Keyworker Spirit Award, is congratulated by Donna Pettit (center) and Susan Read, co-chairs of the 1997 CFC.

Safety Sense

By Eric Aiken
Safety Specialist

Safety— it's what we do

As they say around here, nothing is definite except change. Change happens every day. And change has brought some new faces to the Safety Sense column. Larry Stensaas, the longtime author of this column, has moved on to a new career challenge leaving us to try and fit in behind his keyboard.

To get started on the right foot, we here at the NAWS Safety Office would like to remind everyone of some of the services we perform and what we can do to make your workplace safer and more productive.

Many of you know that we do periodic safety inspections. But do you know what it is we do and why? OPNAVINST 5100.23D, and NAWSCLINST 5100.2, state that safety inspectors are looking for "hazardous conditions, unsafe work practices and violations of standards." What does that mean? In layman's terms, it means we want to help you keep your workplace safe from anything that may cause injury, illness or damage. We do that by conducting safety inspections at

least annually of every building on Station.

What happens if we find a potential hazardous condition? If it is something that cannot be immediately corrected, the hazard is documented on an Occupational Safety and Health (OSH) Deficiency Notice. At that point, interim controls are established to prevent possible injury or damage. The safety office follows up by working closely with the supervisors and other departments to bring about a quick solution or correction of the problem.

If you see a condition at your workplace that you feel to be unsafe, report it immediately to your supervisor. They should promptly investigate and take appropriate corrective action. If necessary, they can contact the Safety Office for assistance. Any employee can submit a written report of an unsafe condition. The Report of Unsafe and Unhealthy Working Conditions (NAWCWPNS CL 5100/26 form) is available from the

Please see **SAFETY SENSE**, Page 12

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T&E PROJECTS Department logo — original design and painting by DM1(AW) Eulogio Devera.



CAPT. STIVERS — VX-9's CO as seen by his draftsman.

A dream comes true for departing VX-9 Vampire

By Kathi Ramont
Associate Editor

China Lake's loss is Pensacola's gain, as DM1(AW) Eulogio Devera, VX-9's projects drafting supervisor, leaves the desert next week for a three year tour with the Blue Angels public affairs team. His office is responsible for all Blue Angels publicity. Draftsmen design and distribute squadron posters, schedules and brochures. He'll also be taking lots of photographs documenting squadron activities, providing images for print products.

But he'll leave behind a colorful assortment of artwork in Hangar One. Devera has created many painted logo's, cartoon drawings and calligraphy.

"I've always wanted to come close to the Blue Angels," said Devera. "I really admire these guys. The

power they display just gives me ghost bumps! I don't care if I have to mop the deck or do whatever they want to task me. I'm just glad to be part of it."

According to Devera, getting assigned to the Blue Angels takes a lot of hard work. "The main ingredients that you need in order to reach a goal to work for them are the three "P's" — perseverance, persistence and patience," he said. "Not only that, but a strong support from your chain of command is also a big factor." Once he gets his family settled in Pensacola, he'll be heading back west to El Centro, Calif., for new Blues training.

Devera said he would like to respectfully and sincerely thank the following in helping

him "attain this exciting dream that I'm about to wake up in," he said. They include Captain John Stivers, VX-9's CO; LCdr. Thomas Murphy, administration officer; Cdr. Stewart Rivall, chief operational test director; LCdr. Freddie Henderson, F/A-18 operational test director; Lt. Andrew Loiselle, Lt. Andrew Gamble, Lt. John Akoury, my division officers; AECS Robert Rivers, command career counselor and command master chief; LCdr. Francis Lukenbill, SPAWAR PD-14; all my shipmates and everybody that has supported me.

"My personal thanks to my wife, Maria, who inspired me very much to go for the Blues. Her willingness to sacrifice in taking care of the children, the responsibilities and the reality of separation due to the nature of the job, is strong enough to keep me going to happily serve the Navy an entire career."



BORROWED DESIGN—Ralph Abel, a civilian graphic technical illustrator with VX-9 Point Mugu, originally drew this design for a VX-9 newsletter in 1996. Devera reproduced it as a painting in a hallway at Hangar One.

VAMPIRE LOGO—In 1994 Devera painted the squadron logo on the floor of Hangar One.

China Lake photos
by Terry Pascarella, TID



THREE MORE YEARS—DM1 Devera reenlisted earlier this month during a brief ceremony with Capt. John Stivers in front of the CO's F/A-18. Devera's wife, Maria, and children, Eduardo and Gabrielle, were there along with co-workers from VX-9. Stivers thanked Maria for her support and said that "good guys finish first, but Sailor's can't be good without good wives."

Vampires

Air Test and Evaluation Squadron Nine has more than 400 VX-9 Vampires who support aircraft, including the F/A-18 Hornet, F-14 Tomcat, EA-6B Prowler, AV-8B Harrier and the AH-1 Cobra.

The squadron, under the operational control of the commander, Operational Test and Evaluation Force and under the administrative control of commander, Naval Air Forces Pacific, moved to China Lake as an independent tenant command in 1956 to take advantage of the vast ranges and instrumented facilities.

To keep pace with the changes and improvements in Navy weapons systems since the squadron's commissioning in 1951, the squadron's mission has evolved over the years to include independent operational test and evaluation of all air-dropped munitions destined for use in the attack role by the fleet and Marine Corps.

The mission also includes development of initial tactics to be employed with new weapon systems and incorporation of electronic warfare advances into the self-defense capability of attack aircraft. Over the years, VX-9's mission has grown to include the operational evaluation of attack, fighter and electronic warfare aircraft, weapons systems and equipment and to develop tactical procedures for their employment.



WINGS of Gold on USS Constellation.



SEASCAPE—In addition to graphic arts, DM1 is an accomplished painter and photographer.

developing plans and schedules with defined milestones and metrics for assigned Tomahawk tasks; cost, schedule, and performance monitoring and taking corrective actions as needed; and exercising direct supervision of personnel assigned to the IPT. Knowledge of the NAVAIR, OPNAV and OSD program management infrastructure, along with a working knowledge of acquisition reform initiatives, and the related skills of business analysis, contract incentivization related to weapons acquisition, is essential. The incumbent will be required to formulate, lead and manage a multidisciplinary and multi-organizational team toward the efficient and successful accomplishment of stated goals and objectives within the constraints, and must function effectively as a member of the Weapons Systems Engineering Division management team. Incumbent will effectively communicate and coordinate with other organizations within and external to the Navy, including other government agencies and private industry. **Quality-Ranking Factors:** (1) The incumbent must demonstrate a broad knowledge of strike weapons, and weapon system components, weapons integration, weapon related technology and familiarity with development, evaluation and production of weapons. (2) Knowledge of affirmative action principles, including a willingness to implement EEO practices, policies and procedures. (3) Ability to meet the mandatory **DAWIA Requirements** for training, experience, and education for Level III of the Program Management Career Field within 18 months of entering the position. The incumbent must be able to obtain and maintain a Secret clearance. The full performance level of this position is DP-4, but is not guaranteed.

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Notes 1, 2, and 4 apply.

No. 5C-002-JM7, Resources Assistant, GS-303-06, Test and Evaluation Competency, Deputy Director for Test and Evaluation, Code 5C0000E—Area of Consideration: NAWC-WPNS. **Duty Station:** Point Mugu. **Opening Date:** 11-26 November-97. **Closing Date:** 12-11-97. **Selecting Official:** Al Vines, 989-8534. **HRD Contact:** Jan Meadows, 989-3261. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The position supports a group of senior engineering managers responsible for marketing, planning and monitoring test and evaluation programs/projects. Due to the extensive interface with external customers, the selectee must have demonstrated phone skills and the ability to communicate effectively. A working knowledge of protocol is desired. The office staff travels frequently, therefore, requiring the selectee, often with short notice, to compute costs and make travel arrangements and reservations for training and travel. The position requires the ability to process multiple travel orders and prepare and submit travel vouchers and other required material in a timely manner. Experience in scheduling meetings involving coordination with the travel of multiple parties is paramount. The selectee performs general clerical tasks by providing typing support (utilizing various office/spreadsheet software programs), preparing correspondence, forms and other required documents. The selectee also prepares, reviews, processes and distributes reports, records, timecards, travel requests, training forms, security badge requests, telephone bills, and other routine administrative documents. In addition, the position requires the receipt and routing of incoming office mail in accordance with standard procedures and security regulations. As appropriate, the selectee is expected to independently research and apply local instructions and regulations to resolve specific issues. He/she is responsible for designing and maintaining a filing system in accordance with office requirements. May be required to act as competency Executive Associate in her absence. **Quality-Ranking Factor:** Ability to effectively interface with external program sponsors through verbal and written communication; knowledge of regulations and ability to develop procedures for time and labor charge distribution, travel management, personnel actions, security control and records management; ability to adapt to rapidly changing priorities. **A supplemental narrative addressing your qualifications to the quality ranking factor is highly recommended.**

No. 5D-017-JM7, (1) Administrative Officer, GS-341-13, Test and Evaluation Competency, Administrative Management Office, Code 5D0000E—Area of Consideration: NAWCWPNS. **Duty Station:** Point Mugu. **Opening Date:** 11-26-97. **Closing Date:** 12-11-97. **Selecting Official:** Sally Lemons, (805) 989-3873. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Provides comprehensive financial and business services; consultation and advice to the T&E Competency Administrative Management Officer. Serves as the technical lead over a group of analysts physically located throughout the organization. Establishes and updates tracking systems for the T&E budgets (MRTFB, NWCF, RSA, Sponsors), documents and projects workload trends, provides analyses, and prepares/presents reports. Formulates, guides, monitors, and directs analytical studies that impact the business management decisions made at the competency-level. Demonstrates considerable creativity, foresight and technical and administrative knowledges in solving unprecedented problems. Consults or negotiates with level 2 department heads and administrative officers to resolve inconsistencies in resource utilization and allocation. **Quality-Ranking Factors:** Technical Quality Ranking Factor: Full spectrum knowledge and understanding of RSA, MRTFB, NWCF and Sponsor Budget funding and associated processes, and the ability to manage and develop management information tracking and monitoring systems, analyze and project financial problems, communicate orally and in writing and lead Competency level working groups. DAWIA Quality Ranking Factor: Ability to meet the mandatory experience education, and training requirements for the Level 3, Business, Cost Estimating, and Financial Management career field within 18 months of entering the position.

No. 5C-002-JM7, Resources Assistant, GS-303-06, Test and Evaluation Competency, Deputy Director for Test and Evaluation, Code 5C0000E—Area of Consideration: NAWC-WPNS. **Duty Station:** Point Mugu. **Opening Date:** 11-26 November-97. **Closing Date:** 12-11-97. **Selecting Official:** Al Vines, 989-8534. **HRD Contact:** Jan Meadows, 989-3261. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The position supports a group of senior engineering managers responsible for marketing, planning and monitoring test and evaluation programs/projects. Due to the extensive interface with external customers, the selectee must have demonstrated phone skills and the ability to communicate effectively. A working knowledge of protocol is desired. The office staff travels frequently, therefore, requiring the selectee, often with short notice, to compute costs and make travel arrangements and reservations for training and travel. The position requires the ability to process multiple travel orders and prepare and submit travel vouchers and other required material in a timely manner. Experience in scheduling meetings involving coordination with the travel of multiple parties is paramount. The selectee performs general clerical tasks by providing typing support (utilizing various office/spreadsheet software programs), preparing correspondence, forms and other required documents. The selectee also prepares, reviews, processes and distributes reports, records, timecards, travel requests, training forms, security badge requests, telephone bills, and other routine administrative documents. In addition, the position requires the receipt and routing of incoming office mail in accordance with standard procedures and security regulations. As appropriate, the selectee is expected to independently research and apply local instructions and regulations to resolve specific issues. He/she is responsible for designing and maintaining a filing system in accordance with office requirements. May be required to act as competency Executive Associate in her absence. **Quality-Ranking Factor:** Ability to effectively interface with external program sponsors through verbal and written communication; knowledge of regulations and ability to develop procedures for time and labor charge distribution, travel management, personnel actions, security control and records management; ability to adapt to rapidly changing priorities. **A supplemental narrative addressing your qualifications to the quality ranking factor is highly recommended.**

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO 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 to Code 750000D, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796) or via QuickMail (CL NAWC WIDE NS name server in the CL MAINSITE zone). Personnel at Point Mugu may send items for the Announcements Section to Code 750000E, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-1785). Items included in the Human Resources Department Information Section are provided by the Civilian Personnel Division, Employee Development Division 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 989-9846 (DSN 351-9846).

NAWCWPNS/CURRENT APPOINTABLE DOD EMPLOYEES

No. 7244-02-RS7, (1) Electronics Technician, GS-856-11, Corporate Operations, Information Management Department, Customer Services and Operations Division, Telecommunications Support Branch, Code 724400E—Area of Consideration: Current appointable DOD employees at NAWCWPNS. **Opening Date:** 11-26-97. **Closing Date:** 12-11-97. **Selecting Official:** Larry Neisler. **HRD Contact:** Rosalie Sommer, 989-3231. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent is responsible for installing electronic equipment such as control monitor consoles for security anti-intrusion alarm systems, audio amplifiers, base wide alert systems, television antennae, communications, computer systems and fire alarm systems. Assembles, fabricates, modifies, wires, and interfaces from various base locations, other electronic systems. Performs operational tests and makes necessary adjustments. Verifies prints, and schematics for errors, assembles and installs parts on chassis, consoles, and modifies components to fit special parts. **Quality-Ranking Factors:** 1. Knowledge, skill and ability associated with the installation, repair, maintenance, and operation of various intrusion detection systems, access control systems, fire alarm systems, and fire alarm control panels. 2. Knowledge, skill and ability associated with the installation, repair, and operation of passive infra-red, capacitive, inductive, beam, microwave and glass breaks sensors, video camera (including optics), IR flame detectors, audio amplification, intercoms, public address, sound masking and remote monitoring.

REASSIGNMENT COLUMN

No. 471-021-GB7, Supervisory Interdisciplinary (General Engineer/Electronics Engineer/ Aerospace Engineer/ Operations Research Analyst/Physicist/Mathematician), DP-801/1515/1310/1520-4, Weapons/Targets Department, Systems Engineering Division, Code 471C00D. Area of Consideration: NAWCWPNS. **Opening Date:** 11-26-97. **Closing Date:** 12-5-97. **Selecting Official:** Joe Oliver (760) 939-1996. **HRD Contact:** Gail Bigelow (760) 939-8113. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent, as head of the Cruise Missile (Tomahawk) Project Office, and IPT Leader, is responsible for all aspects of assigned life-cycle technical support for Tomahawk Cruise Missile. He/She receives programmatic direction from and is directly accountable to the Cruise Missile Program Manager (PMA 280) for cost, schedule and performance requirements associated with Tomahawk. The incumbent directs all government support functions nationwide, leading a multidisciplinary team which consists of scientists, engineers and support personnel located at various locations throughout the nation. Duties include: serving as the central point of contact for Tomahawk financial and technical operations at the Naval Air Warfare Center Weapons Division; planning, controlling, evaluating, and coordinating the technical efforts of diverse functional task teams, multi-disciplinary product teams, and systems integration teams needed to satisfy customer requirements; developing plans and schedules with defined milestones and metrics for assigned Tomahawk tasks; cost, schedule, and performance monitoring and taking corrective actions as needed; and exercising direct supervision of personnel assigned to the IPT. Knowledge of the NAVAIR, OPNAV and OSD program management infrastructure, along with a working knowledge of acquisition reform initiatives, and the related skills of business analysis, contract incentivization related to weapons acquisition, is essential. The incumbent will be required to formulate, lead and manage a multidisciplinary and multi-organizational team toward the efficient and successful accomplishment of stated goals and objectives within the constraints, and must function effectively as a member of the Weapons Systems Engineering Division management team. Incumbent will effectively communicate and coordinate with other organizations within and external to the Navy, including other government agencies and private industry. The incumbent must be able to obtain and maintain a Secret Clearance. The full performance level is DP-4. **THIS ANNOUNCEMENT IS OPEN FOR ONE WEEK ONLY.**
Notes 2 and 4 apply.



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

FALL 1997 SECURITY REFRESHER

The Fall 1997 security refresher is now available on the NAWCWPNS Intranet. All employees who have a security clearance are required to read the brief. To access the refresher, use your internet browser, and at the address line type:

vulcan/security OR http://129.131.102.118/security/.

If you did not take the last electronic refresher, it is also available at the same site. Point of contact is Linda Hall, China Lake: 939-0985, Point Mugu: 989-5466.

GENERIC PRINTER CONTRACT

The generic printer contract administered by the Acquisition Support Branch, Code 721200D, expired **30 November**. Repair service for printers will continue under the contracts providing service to the computers to which the printers are connected (i.e., MAC, PC, DEC, HP, SGI, SUN, etc.)

If you need service on a printer, contact the Point Mugu Customer Support Center at 989-8083 or the China Lake Customer Support Center at 939-1200 with the following information: (1) model number, (2) serial number; (3) bar code, (4) a brief description of the problem, (5) contact/requester and your code and alternate point of contact, (6) phone number, (7) job order number, and (8) location of the equipment

To obtain further information or to ask questions, call Martha Faron (Code 721200D) at 939-3395 (DSN 437 3395).

FACSIMILE (FAX) MACHINE, TYPEWRITER, AND SHREDDER MAINTENANCE CONTRACTS

The Acquisition Support Branch (Code 721200D) of the Information Management Department has contracts for maintenance and repair of fax machines, typewriters, and shredders at the China Lake and Point Mugu sites. These are "per call" contracts providing remedial and preventative maintenance. These are NOT MANDATORY contracts, but they have been initiated to provide primary or alternative service support for fax machines, typewriters, and shredders regardless of manufacturer or model. Machines do not need to be on the contracts to be serviced.

For service at China Lake, contact the Customer Service Center at 939-1200 (DSN 437-1200). At Point Mugu, the Customer Service Center can be reached at 989-8083 (DSN 351-8083). The following information is required to initiate a trouble call: make, model number, serial number, bar code/minor number, job order number, point of contact, code, telephone number, location, and a brief description of the problem. If prior arrangements are required for the contractor to gain access to the work site, this information should be provided also.

Questions/problems may be directed to Linda Dailey, Code 721200D, 939-7283 (DSN 437-7283).

ACADEMIC FUNDING POLICY FOR NAWCWPNS

Effective **1 October**, all training requests (DD Form 1556s) for academic (accredited) courses taken at junior colleges, colleges, and universities will be forwarded to the Academic Program Manager, Cecil Webb, Code 733000D.

Requests should be submitted 3 to 4 weeks prior to the starting date of a course to allow sufficient time to process requests, because all academic requests will be processed at the China Lake Training Center (733000D).

To ensure that all employees have equal access to academic opportunities, the following academic policy has been approved by the Executive Director and Corporate University Council for NAWCWPNS and is effective **1 October**.

1. The Employee Development Division will fund the first training request (per semester/quarter) for a civilian employee who is planning to take a mission-related academic course from an accredited academic institution. Requests will be approved as permits.
2. The employee's Competency may fund up to two or more courses for the semester/quarter, as Competency

UNIVERSITY OF TENNESSEE (UTSI) MASTERS DEGREE PROGRAM

UTSI announces its tentative schedule for Spring 1998. Students receive graduate credit for courses taken. A price increase will be effective beginning Fall 1997. The new cost of a class is \$749 per 3-hour course. If you are a resident of the southeastern United States, you may be eligible for in-state tuition fees as part of the academic common market. All 3-hour courses listed are provided on videotape for students to view in their homes. This program is designed for engineering and science majors. Prospective students can enroll as either degree or nondegree candidates. Graduates of either the Navy and Air Force Test Pilot School receive graduate credit for 12 to 15 hours. The program leads to a master of science degree in aviation systems from UTSI. Spring semester begins **14 January**. Application fees, forms, and transcripts must be completed before midterm.

Spring 1998 Tentative Schedule

AS 504	Airports and The Community - Dr. Hansen
AS 506	Aircraft Design - Dr. Solies
AS510A	Special Topics: Helicopter Stability and Control - Dr. Lewis
**AS 522	Experimental Flight Mechanics: Stability and Control - Dr. Kimberlin
AS 589	Measurement Science II - Dr. Paludan
IE 518	Advanced Engineering Economy - TBD
IE 521	Human Factors Methodology - Dr. Hungerford (UTK)
IE 494	Engineering Fundamentals I (UG3) - Dr. Collins
IE 495	Engineering Fundamentals II (UG3) - Dr. Collins
IE 514	Information Systems II - Dr. Jackson
IE 526	Dynamic System Simulation - Dr. Howard
IE 527	Lean Production Systems - Dr. M. Bowers
AS 500	Master's Thesis
AE 599C	Special Topics in Aerospace Engineering Aircraft Design - Dr. Solies
AE599D	Special Topics in Aerospace Engineering Laminar Viscous Flow and Stability - Dr. Vakili
AE599E	Spwcial Topics in Aerospace Engineering Experimental Flight Mecanics - Dr. Kimberlin**
EM 531	Motivation and Culture in Engineering Management - Dr. Garrison
EM 538	New Venture Formation - Dr. Hailey
EM 539	Strategic Management in Technical Organizations - Dr. Coleman

**Must have credit for AS 521 first.

To obtain more information, admission requirements, registration forms, or text titles, contact the area representative at (760) 927-8874 or (760) 499-9101. You can also stop by the Family Service Center, 610 Blandy Ave., Office U. Office hours are by appointment only.

management deems appropriate and as Competency funds permit. No more than three courses will be funded during one semester/quarter.

Employees are responsible for funding non-tuition costs such as books, application fees, and examination fees.

The Employee Development Division does not have authority to approve military academic requests. Military personnel are requested to contact the Navy Campus Education Center, DSN 351-8457, for tuition assistance for academic courses.

Note: This policy does not change the way Co-Op students are supported.

Questions concerning academic policy should be directed to Cecil Webb, 939-0878 (DSN 437-0878).

ACADEMIC TUITION SUPPORT REQUEST PROCEDURES

- Employees will submit a Request, Authorization, Agreement, Certification of Training and Reimbursement Form (DD Form 1556) to Code 733000D) Attention: Cecil Webb.
- DD Form 1556s should be submitted at least 3 to 4 weeks prior to the start date, but no more than 90 days prior to the starting date of a course.
- A separate DD Form 1556 is required for each course. When more than one course is taken per term and the school's minimum tuition covers more than one course (e.g., CSUN), then all of the tuition is to be put on one DD Form 1556 and "\$0" put on the DD Form 1556 for each additional course.

FERS OPEN SEASON VETOED

On 16 October, the President exercised his authority under the Line Item Veto Act to cancel Action 842 of H.R. 2378 which would have given employees covered by CSRS a new opportunity to move into FERS. The President issued the following statement—

"This line-item veto will save \$854 million over 5 years by preventing a hastily-conceived, undebated provision from becoming law. In addition, my action will keep agencies from having to reallocate another \$1.3 billion in limited discretionary resources to pay higher retirement benefits, rather than spend it on other priorities, such as pay increases, or essential agency needs.

"I did not propose this provision in my 1998 budget, it was not the subject of public hearings, and it was not considered

by either the House or the Senate. Instead, it was added at the end of the legislative process, in a House-Senate conference committee. I believe that by cancelling this provision, I am using my line-item veto authority in an appropriate manner.

I am committed to ensuring that the Federal Government can recruit and retain the quality individuals we need to administer Federal programs. I will work with Congress to ensure that our Federal civil servants are compensated for the essential work they do for the American people."

HEALTH BENEFITS OPEN SEASON

The Federal Employees Health Benefits (FEHB) Program is having its annual open season from **10 November** through **8 December**. The changes you make during open season will take effect on **4 January 1998**. During open season, you can enroll if you are not currently enrolled or change from one plan or option to another.

Point Mugu is having a Health Fair at Bldg. 366 on **18 and 19 November** from 1000 to 1400 both days.

CHINA LAKE

BARCODED EQUIPMENT DISPOSAL (WAREHOUSE 41) INFORMATION

The next available appointment to turn in equipment to Warehouse 41 at China Lake is **30 December**. The following is the schedule for Barcoded Equipment Disposal/Reutilization:

Tuesday, 0800-1600—Turn in equipment; appointment only

Wednesday 0800-1600—Viewing available equipment; no appointment necessary

Monday, Thursday, and Friday—Closed

CHINA LAKE TOASTMASTERS COMMUNICATIONS AND LEADERSHIP PROGRAM

Toastmasters is an ongoing program covering public speaking, preparing and giving presentations, organizing and

benefits and slightly lower rates. Health Net is in the process of contracting with Foundation providers who are not yet in the Health Net network.

TSP OPEN SEASON

TSP Open Season is here. It will be open from **15 November 1997-31 January 1998**. To enroll or change your deductions or change your future allocations, use the TSP-1 "Thrift Savings Plan Election Form," which is available from anyone in Ops Division at HRD or in the lobby of Bldg. 211 at Point Mugu or in Room 100 at the HRD Bldg. at China Lake. Forms received by 2 January 1998 will be effective 3 January 1998. Forms received between 5 January and 31 January will be effective at the beginning of the pay period after the one in which they are received. You should receive a TSP Update brochure in the guard mail. For questions on TSP, call Peggy Topham at 989-3323 (DSN 351-3323) or your PMA.

conducting meetings, parliamentary procedure, impromptu speaking, and much more.

Start at your convenience and proceed at your own pace, because this program is conducted in a supportive atmosphere.

The program is held at the Training Center, Room 114, every Thursday from 1830 to 2000.

For more information, call Carl Von Elm at 377-5768.

RETIREMENTS AND FAREWELLS

TAMMY EHRLMANTRAUT

Tammy Ehrmantraut, Code 565200D, is leaving China Lake after more than 8 years of federal service. A luncheon will be held in her honor at Farris' at the Heritage on **2 December** at 1130. Tickets are \$9.50 per person and includes a buffet, coffee or tea, tax, and gratuity. To purchase tickets, make presentations, and gift donations, contact Barbara Duzan at 939-5182, Diane Smith at 939-5211, or Mary Seles at 939-5383 by **26 November**.

ELENA BARTHOLIC

Elena Bartholic is leaving China Lake after 14-1/2 years of civil service. A buffet luncheon will be held in her honor at La Pasta Grill on **3 December** at 1130. The cost for the buffet, which includes beverage, tax, and gratuity, is \$10.25 per person. For reservations and gift donations, contact Sharon Backman at 939-4735 (DSN 437-4735) or by QuickMail no later than **1 December** at 0800.

ED MARQUEZ

Ed Marquez, Code 528200D, is retiring after 30 years of combined federal service. A retirement party will be held in his honor at the Poker Palace, 117A E. Ridgecrest Blvd. on **5 December**. Reservations are requested by **29 November**. For information or reservations, contact Susie Gill at 939-7233.

DONNA D'ANZA

Donna D'Anza, Code 763100D, is retiring after 21 years at NAWCWPNS. A luncheon will be in her honor at John's Pizza on **5 December**. For reservations, presentations, or donations, contact Judy or Linda at 939-3917/3605 by **25 November**.

FAITH DABBS

Faith Dabbs, Code 763100D, is leaving NAWCWPNS after 18 years of service. A luncheon will be held in her honor at John's Pizza on **5 December**. For reservations, presentations, or donations, contact Judy or Linda on 939-3917/3605 by **25 November**.

JUDITH PITTS

Judith Pitts retired on 5 November. A retirement luncheon will be held in her honor at Texas Cattle Company on **9 December** at 1130. For further information or reservations, contact the COSO Office at 939-2304.

PAUL REAGON

Paul Reagon, R&E Contracts Department, Code 210000D, is retiring after 31 years of federal service. A retirement luncheon will be held in his honor at Santa Fe Grill on **9 December** at 1100. A buffet luncheon will be served. For further information or reservations, contact Rena Jacobson at 939-3382 by **5 December**.

WAYNE GILES

Wayne Giles, Director for T&E on the AV-8B IPT Team, Code 4KK100D, is retiring after 37 years of federal service. A retirement dinner will be held in his honor at the Wreck Center on **11 December** at 1830. A turkey buffet will be available for \$13 per person. For tickets, presentations, or further information, contact Deena Nelson at 939-0473 or Debbie Romp at 939-5551 by **8 December**.

CHRIS R. PETERSON

Chris R. Peterson, Code 473500D, is retiring after more than 29 years of federal service. A retirement party will be held in his honor at El Charro Avitia on **16 December** from 1100 to 1300. A buffet luncheon will be served. For reservations, presentations, or gift donations, contact Jeannie Denson at 939-3705 or Jann Philpott at 927-1777 by **11 December**.

WILLIAM (BILL) L. CAPPS, JR.

Bill Capps, Code 452330D, is retiring after 30 years of service. A retirement luncheon will be held in his honor on at LaPasta Grill on **15 December** at 1130. Lunch orders will be taken from the menu. To make reservations, to roast Bill, or make a gift contribution, contact Leslie Meyers at 939-3652 or G.B. Valdivia at 939-0012 by **11 December**.

JIM (JIM) BRADBERRY

James (Jim) Bradberry, Supply Department, is retiring after 35 years of civil service. A retirement luncheon will be held in his honor at John's Pizza on **19 December**. For reservations or further information, contact Linda Beach at 939-2997 or Mary Lou Hernandez at 939-9539 by **11 December**.

JIMMIE (JIM) D. MORSE

Jimmie (Jim) D. Morse, Code 833200D, is retiring after 28 years of civil service. A retirement luncheon will be held in his honor at John's Pizza on **29 December**. Lunch includes all-you-can-eat pizza, breadsticks, and a bottomless soft drink for \$5.95, including tax and gratuity. For reservations, presentations, or donations, contact Willie Johnson at 939-0088 or Carol Accurso at 939-9418 by **23 December**.

DORIS SHEPHERD

"DISTRIBUTION DORIS"

Doris Shepherd "Distribution Doris," Technical Information Division, Code 474500D, is retiring after 30 years of civil service. A retirement luncheon will be held in her honor at Santa Fe Grill on **30 December** at 1100. A buffet luncheon will be served for \$9.45 per person, including tax and gratuity. For reservations, presentations, or gift donations, contact Rose Lathrop at 939-3428.

CINDY (HALPIN) ROPP

Cindy (Halpin) Ropp is leaving China Lake after 10 years of service. A farewell luncheon will be held in her honor at John's Pizza on **6 January** from 1115 to 1230. Lunch includes all-you-can-eat pizza, breadsticks, and a bottomless soft drink for \$5.95 per person, including tax. For reservations, presentations, or gift donations, contact Cathy Lighthiser at 927-1135 or by QuickMail by **31 December**.

DORIS LAFFOON

Doris Laffoon, Code 4JD000D, is retiring after 91 years of federal service. A retirement party will be held in her honor at the Carriage Inn on **8 January**. A no-host cocktail hour will be held from 1800 to 1900, followed by a western barbecue buffet. Tickets are \$17 per person. To purchase tickets, schedule a presentation, or make a donation, contact Lorree Bosworth at 939-8565, Suzi Gerrard at 939-8621, or Cathey O'Connell at 939-3802 by **5 January**.

MICHAEL (MIKE) HAYNES

Michael (Mike) Haynes, Supply Department, Hazardous Material Control and Management Division, is retiring after 19 years and 10 months of civil service. A retirement luncheon will be held in his honor at John's Pizza on **8 January** at 1800. For reservations or further information, contact Linda Beach at 939-3997 or Mary Lou Hernandez at 939-9539 by **19 December**.

JOHN M. SMITH

John M. Smith, Head of Tactical Air Ranges Integration Facility (TARIF), Code 535300D, is retiring after 30 years of federal service. A retirement luncheon will be held in his honor at John's Pizza on **8 January**. Lunch includes all-you-can-eat pizza, breadsticks, salad, and bottomless soft drink for \$5.95 per person, including tax and gratuity. For reservations, presentations, or gift donations, contact Lisa Meeks at 939-0273.

JOHN SHEPHERD

John Shepherd, Deputy for the Standard Missile Project Office, is retiring after more than 33 years of federal service. A retirement dinner will be held in his honor at the Carriage Inn on **9 January**. A no-host cocktail hour will begin at 1800, followed by a Southwestern buffet at 1900. Tickets are \$17 per person. For reservations, presentations, or gift donations, contact Laurel Roncasse at 927-1460 or Karen Pappe at 927-1463 by **6 January**.

HERB RICHTER

Herb Richter, Head of the Trident Program Office, will be retiring after more than 30 years of civil service at China Lake. A retirement luncheon will be held in his honor at Farris' at the Heritage on **13 January**. Tickets for the luncheon are \$10

per person, including tax and gratuity. To purchase tickets, make a gift donations, or make a presentation, contact Maryann Hiser at 939-1122 or Freddie Perry at 939-1081. Tickets must be purchased in advance no later than **8 January**.

JIM STANFORD

Jim Stanford, Code 4B1000D, is leaving the China Lake after over 30 years of service. A dinner will be held in his honor at the Carriage Inn on **14 January**. A no-host cocktail hour will be held from 1800 to 1900, followed by a Chinese buffet. Tickets are \$17, including tax and gratuity. For reservations, presentations, or gift donations, contact Carole Poppen at 939-1400, Sonja Bain at 939-1401, or Sharon Chesnut at 939-1402 by **January**.

JOHN CRAVENS

John Cravens, Code 413300D, is retiring after 15 years of civil service. A retirement dinner will be held in his honor at the Carriage Inn on **16 January**. Social hour will begin at 1800, followed by a Polynesian buffet at 1900. The cost is \$16 per person. For reservations, presentations, or gift donations, contact Bettye Slay at 939-5238 or Hermie Shine at 939-5647 by **8 January**.

SKIP BENNETT

RON DECKER

Skip Bennett, Code 473D00D, and Ron Decker, Code 471V00D, will be celebrating their retirement at the Elks Lodge, 201 E. Church Street on **16 January**. A no-host cocktail social will be held from 1700 to 1900 followed by presentations from 1900 to 2000. Tickets are \$5 per person. Donations will be given to the Elk's crippled children major projects. For tickets and/or presentations, contact Cyndi Townsend at 939-7223, or Eddie Edwards at 939-4589.

SANDRA (SANDY) WARREN

Sandra (Sandy) Warren is leaving the NAWC Liaison Office after 25 years of service supporting Point Mugu and China Lake travelers. In 1993 at the time of consolidation, Sandy became a NAWCWPNS employee. If you wishing to make a gift donation or sign a card at China Lake, contact Sharon Backman at 939-4735 (DSN 437-4735) or Marie Gutzman at 927-3075 (DSN 469-3075); at Point Mugu, contact Rose Marie Tipton, IMD Business Office, Bldg. 340A, or call 989-8683.

HOWARD MAVIS

Howard Mavis, Code 833600D, is retiring after 28 years of civil service. A private ice cream social will be held in his honor by his coworkers. If you would like to call Howard and say farewell, his number is 939-2684.

CIVILIAN PERSONNEL DIVISION NEWS

MERIT PROMOTIONS

CHINA LAKE ONLY

No. 471-023-GB7, Administrative Officer, DA-341-3, JDAM Project Office, 471E00D—Area of Consideration: China Lake. **Opening Date:** 11-26-97. **Closing Date:** 12-5-97. **Selecting Official:** Tom Zulkoski (760) 939-2736. **HRD Contact:** Gail Bigelow (760) 939-8113. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is Business Financial Manager for the Joint Direct Attack Munitions (JDAM) Project Office. Incumbent is the administrative point of contact for all financial and general administrative functions affecting the project office. The incumbent works closely with the project manager, sponsors' financial management team, and other members of the NAWCWPNS and field activities technical teams to meet program objectives. The position requires the incumbent to analyze and anticipate financial requirements and relate program technical schedule to expenditure plan. **Quality-Ranking Factors:** Knowledge of NAWCWPNS financial regulations and the NIFMAS financial and accounting system. Ability to meet the mandatory DAWIA-Requirements for training, experience, and education for Level III of the Business, Cost Estimating, and Financial Management Career Field within 18 months of entering the position. The full performance level of this position is DP-3, but is not guaranteed.

THIS ANNOUNCEMENT IS OPEN FOR ONE WEEK ONLY.

Notes 1 and 4 apply.

No. 82-100-JJ7, Facility Management Specialist, DA-1640-2, Code 88G000D—Area of Consideration: China Lake. **Opening Date:** 11-26-97. **Closing Date:** 12-11-97. **HRD Contact:** S. Hauser, 939-2883. **Permanent Change of Station Authorization:** No. **Summary of Duties:** This position is located in the Weapons Department, Naval Air Weapons Station (NAWS), China Lake. Incumbent manages and provides technical direction necessary to maintain department infrastructure and associated utilities. Provides technical guidance during pre-construction meetings pertaining to the repair and alteration of minor and major construction projects. Reviews blueprints and designs for new construction or the upgrading of current facilities. Advises the designers of unique safety and security requirements based on the purpose of the facility and the interpretation of current policies. Incumbent prepares plans and specifications for alterations to explosive facilities. Incumbent prepares detailed documentation for submission to the Investment Review Board. Incumbent is responsible for review of installation and maintenance of remote control and monitoring equipment in special purpose facilities. This includes electrical grounding checks of specialized ammunition storage facilities. The incumbent conducts funding analyses and prioritizes the upkeep and maintenance of department facilities, grounds, utilities, and all NAWC explosive storage facilities and makes recommendations during budget reviews. The incumbent will be the department environmental coordinator. Incumbent must be able to obtain and maintain a Secret clearance. **Quality-Ranking Factors:** Knowledge of the following: facilities, equipment and space

requirements and procedures; a broad range of explosive disciplines; and NAVSEA OP-5 (ammunition and explosives ashore safety regulations for handling, storing, production, renovation, and shipping) in how it pertains to construction or repair of facilities under the cognizance of the Weapons Department. Full performance level of this position is DA-3, but not guaranteed.

Note 1 applies.

No. 473-001-RP7, Office Manager, DG-303-1/2, Propellant & Explosives Technology Section, Energetic Material Branch, Airframe, Ordnance, and Propulsion Division, Weapons/Targets Department, Code 473410D—Area of Consideration: China Lake. **Opening Date:** 11-26-97. **Closing Date:** 12-11-97. **Selecting Official:** James C. Baldwin, (760) 939-4368. **HRD Contact:** Julie Rodriguez, (619) 939-2693. **Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent performs phone duties; makes travel arrangements; arranges meetings; coordinates official visits; prepares Section correspondence, travel orders, timesheets, and training records. The Office Manager will also provide general personnel support and resource assistance as required for a group of 18 scientists, engineers and technicians. An important aspect of this assignment is the maintenance of Standard Operating Procedures and other safety-related documentation. **Quality-Ranking Factors:** Knowledge of and proficiency with the MacIntosh computer and ability to plan, coordinate, and prioritize tasks. Incumbent must be able to obtain and maintain a Secret clearance. Full performance of this position is DG-2.

Note 1 applies.

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. Applications 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 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 indicated on their application that will be acceptable 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

- 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.**
- 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.
- Drug Testing Designated Position.** An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a DOD testing designated position (TDP), no applicant test is authorized.) The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP. Further, all DON employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. 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 DON employee will also be provided to the employing activity/command.
- This is a DAWIA (Defense Acquisition Workforce Improvement Act) Designated Position. P.L. 101-510 requires that all applications for DAWIA designated positions which are advertised be evaluated utilizing a quality ranking factor (QRF) to determine the best qualified candidates. A supplemental narrative addressing the DAWIA QRF is highly recommended. Applicants wishing more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields may contact the DAWIA representative within their Competency.
- NOTE:** Applicants selected for Critical Acquisition Positions will be required to sign a Tenure Agreement to remain in that position for at least a 3-year period.
- 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).

Incumbent 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.

MISSILE GUIDANCE AND CONTROL (32 hrs)

13-16 January; Tuesday-Friday, 0800-1600; Bldg. 336, Point Mugu. By: ETI

This course provides an overview of the design of tactical guided missiles with emphasis on modern seeker technology. The course addresses design considerations of the autopilots, missile guidance equations, seeks and track loops, and missile development process. In addition, the application of modern control systems theory to the problem of accurately controlling and guiding a missile to its target will be addressed. Course participants will achieve an understanding of and develop models of the seekers used in the missile homing process, obtain an insight in the guidance equations implementation in modern missile systems. Participants will review control systems theory and develop missile airframe dynamics in terms of control systems models and achieve an understanding of the missile autopilot design challenge. This course will practicing technical personnel on active, semiactive and passive sensors as used in modern missiles and application of control systems theory to the problem of missile guidance and control.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980)

EEO FOR SUPERVISORS (8 hrs.)

14 January; Wednesday, 0800-1600; Training Center, China Lake. By: Lloyd E. Took, Attorney at Law

Lloyd Took is a prominent attorney in the EEO sector. His experience makes him an invaluable resource for supervisors desiring to gain practical, useful knowledge of EEO issues that impact his or her responsibilities. This seminar of lecture, questions and answers, and discussion of fact patterns will cover the following EEO subject matter: federal-sector complaint process (29 CFR 1614), each of the bases of prohibited discrimination (i.e., race, color, national origin, sex, religion, reprisal, age, and handicap), the methods by which discrimination is proven (disparate treatment and disparate impact), sexual harassment and the supervisor's obligations in addressing such harassment, affirmative action, and the instructor's 10 practices that most often lead to EEO complaints.

Emphasis will be on applicable EEO law, recent developments, and Mr. Took's experience as a practicing discrimination attorney representing Federal employees.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

RISK MANAGEMENT (16 hrs.)

14-15 January; Wednesday-Thursday, 0800-1600; Training Center, Point Mugu. By: AMI

Note: This is a SEDP required course. The overall objective of this course is to develop an understanding and application of risk management techniques in Navy systems acquisition. Specific objectives are to (1) identify program risks and develop plans to manage those risks; (2) understand industry participation in risk management processes; (3) understand how contractors identify risks and develop plans to manage those risks as part of proposal preparation; (4) demonstrate use of an early structured risk assessment and analysis process; (5) establish a series of "risk-assessment events" where the effectiveness of risk reduction conducted to date are reviewed; (6) understand that risk assessment includes the contractor's managerial, developmental, and manufacturing capabilities and process; and (7) establish a clearly defined set of evaluation criteria for assigning risk ratings (low, moderate, high).

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

HTML (16 hrs.)

15-16 January; Thursday-Friday, 0800-1600; Point Mugu (2360 Oxnard Blvd.).

TBD - China Lake.

By: Computer Focus

Prerequisites: Enroll only if you have met the prerequisites: Windows Orientation or Windows Desktop and introduction to the Internet using Netscape Navigator or equivalent knowledge.

This course will cover how to create your own web pages using the HTML coding language and how to create well-designed pages that include graphics, nested tables, frames, and forms. Topics include an overview of HTML; formatting text with HTML; adding local and remote links, graphics, and sounds; creating tables in HTML; setting body and background attributes; web-page design guidelines; adding links to other Internet services; and creating forms with HTML. Advanced formatting, graphics, tables, and forms; dynamic and interactive documents, frames, validating HTML documents; style consideration; and using HTML authoring tools will be covered.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY98 SEMINARS

NAEI courses are designed for GS-13/Lieutenant Commanders/Majors (or equivalent) and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and have priority for available billets. Program costs, travel costs, and per diem expenses are funded by each participant's competency. Nominations are submitted on a NAEI form that must include a **Job Order Number** to cover program costs. A DD Form 1556 is not required. To obtain a nomination form, contact Mary Glasman, Program Coordinator, Code 733000E, Point Mugu, (805) 989-3982 (DSN 351-3982). Nominations must be submitted to China Lake by the deadline dates listed below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO 733000D
Creating and Sustaining the High-Performance Organization	9-14 Aug 98	28 May 98
Contemporary Management Issues and Practices	16-27 Feb 98 17-28 Aug 98	5 Dec 97 11 Jun 98
Managing Individual and Organizational Change	26-30 Jul 98	14 May 98
The Politics of National Security	3-8 May 98	19 Feb 98
The Washington Arena	9-13 Mar 98 27-31 Jul 98	18 Dec 97 14 May 98
Capitol Hill Workshop	20-23 Apr 98 22-25 Jun 98	5 Feb 98 10 Apr 98

FUNDAMENTALS OF STEALTH (8 hrs.—two 4-hr. days)

15-16 January, Thursday-Friday, 0800-1200, Training Center, China Lake.

By: Monterey Consulting Services—Dr. Allen E. Fuhs

This course provides an overview of target signatures and low observables throughout the electromagnetic spectrum from radar to infrared to visible and concludes with the acoustical spectrum. Detection ranges are derived for each type of sensor. Methods for reducing observables are enumerated. Attendees will acquire an overview of how stealth is attained and the relevant tools for applying stealth concepts. This course is a condensed version of the Stealth course taught at the China Lake and Point Mugu sites in May and June 1996, respectively.

To enroll at the China Lake site, submit an On-board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

ELECTRONIC WARFARE OVERVIEW (8 hrs.)

20 January; Tuesday, 0800-1600, Bldg. 366, Point Mugu.

21 January, Wednesday, 0800-1600, Training Center, China Lake.

By: Quintech—Byron Edde

This course is designed for personnel who are entering the field of electronic warfare (EW), for those who manage projects containing electronic warfare elements, and those who work with systems threatened by electronic warfare. The course emphasis will be on radar and electronic communication EW. Physical explanations of EW phenomena will be stressed, with some quantitative analysis demonstrated. Major topics to be addressed will be introduction to EW, overview of systems opposed by EW, ESM, ECM, ECCM, low probability of intercept principles, and radar cross-section reduction overview.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

To enroll at the China Lake site, submit an On-board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

APPLICATION AND USE OF MIL-HDBK-237, REV. B (4 hrs.)

27 January; Tuesday, 0800-1600; Training Center, China Lake. By: R & B Enterprises (Tom Gibson)

This seminar provides E³ guidance for program managers responsible for acquisitions and explains the new DOD acquisition procedures now reflected in Revision B to MIL-HDBK-237. Special emphasis is given to the acquisition of nondevelopmental items (NDI) and commercial items (C) for use in unique military operational environments. Topics include an introduction, program status reports, budgeting for E³ control, spectrum management, E³ WPT/EMC advisory board, EMC reprogram procedures, E³ control procedures, E³ control/EMC performance requirements, commercial items and nondevelopmental items, joint E³ control strategy, EMC verification, E³ analysis and predictions, HERP and HIRF, certification of ordnance, and EMC training.

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (760) 939-2349 (DSN 437-2349).

TASK AND DELIVERY ORDER CONTRACTING (24 hrs.)

27-29 January; Tuesday-Thursday, 0800-1600; Training Center, China Lake. By: Don Parsons

When employed correctly, task and delivery order contracting offers Federal acquisition managers a creative and flexible way to meet mission objectives

and provide maximum customer support. When administered poorly, task and delivery order contracting is often a source of wasted program dollars and adverse notoriety. This course is designed for acquisition and contracting professionals taught by acquisition and contracting professionals experienced in the practice of contract management. Topics covered are (1) Implications of Recent Law and Regulatory Changes in Task Order Contracting—How They Affect You, (2) Circumstances Appropriate for Task and Delivery Order Contracting, (3) Key Features of Task and Delivery Order Contracting, (4) Pricing and Funding Issues, (5) Source Selection Issues, (6) Post-Award Contract Administration, (7) Role of Contracting Officer's Representative, and (8) Case Studies.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

PERFORMANCE BASED STATEMENTS OF WORK (16 hrs.)

3-4 February; Wednesday-Thursday, 0800-1600, Training Center, China Lake. By: Don Parsons

In its efforts to reform acquisition processes and to comply with federal policy, the DOD has adopted performance-based contracting as its standard. The ability for DOD personnel to write performance-based statements of work is critical to the success of performance-based contracting. Historically, statement of work have either been poorly or overly restrictive, thwarting both the Department and contractors in ensuring quality products and services. The goal of this course is to improve the statements of work produced by DOD personnel by teaching them to write statements of work in a performance-based manner. Because this is a skill based course, participants will feel confident in their ability to return to their jobs and actually write a performance-based statement of work.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

C++ INTERMEDIATE/ADVANCE (40 hrs.)

9-13 February; Monday-Friday, 0800-1600; Point Mugu (2360 Oxnard Blvd., Oxnard, (805) 983-0855)

By: Professional Computer Training (William Corley)

This course is a continuation of topics covered in the Introduction to C++ programming. It exposes the student to the more sophisticated features of C++ emphasizing principles on inheritance reusability, the value of designing reusable software is emphasized. This is group-paced with structured independent or partnered exercises following each of 15 lessons. Section I: encapsulation project with an overview, class review, conversation, assignment, default constructor and destructor, in-line functions and the preprocessor, passing objects by value, the const modifier, operators, friends and exception handling. Section II: inheritance project with simple inheritance, virtual functions, polymorphism, static protected constants, abstract base classes and virtual destructors.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

NAVY FINANCIAL MANAGEMENT AND ACCOUNTING (24 hrs.)

10-12 February; Tuesday-Thursday, 0800-1600; Training Center, China Lake. By: Navy Financial Management Career Center.

Intended Audience: Civilians GS-5 through GS 11 in the GS-500/GS-340 Series; Military Enlisted E-4 and E-7; Military Officer O1 through O3.

This course provides an overview of managing appropriated funds in the DON, the principles of comptrollership, the Navy accounting policy, overview of systems, and the flow of funds between the DON and Defense Finance and Accounting Service. Course stands alone but is a part of the DON Civilian Financial Management Training Program. No certification is awarded, but a certificate of completion is issued.

Concepts taught are general process involved in various appropriations and the management of fund flow.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

TELEMETRY ANTENNAS (32 hrs.)

23-26 February; Monday-Thursday, 0900-1600; Training Center, Room 100, Point Mugu.

2-5 March; Monday-Thursday, Training Center, China Lake.

By: Quintech Corp.

Prerequisite: This is an introductory course with no specific requirement other than a sufficient background to understand the materials presented.

Intended Audience: Designed for technical personnel who need an understanding of telemetry (TM) transmitting antennas used in ground vehicles, aircraft, missiles, and watercraft; technicians, or other technical personnel; technical writers; and technical managers.

This course covers the principles, applications, and troubleshooting of antennas used in TM systems. Topics include introduction, background information, antennas as system elements, antenna properties, transmission lines review, array principles, principles of antenna types used in TM systems, arrays used in TM systems, tracking antennas, radomes, TM applications, TM-transmitting antennas, TM-receiving antennas, TM diversity schemes, using TM antennas in both S- and L-band systems, relay/repeater antennas, antenna measurements, and troubleshooting telemetry antenna systems.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information call 989-3980 (DSN 351-3980).

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (760) 939-2349 (DSN 437-2349).

MATLAB/SIMULINK (40 hrs.)

23-27 February; Monday-Friday, 0800-1600; Training Center, China Lake. By: Educational Technology, Inc. (Kip Haggerty, Ph.D., P.E.)

Prerequisites: A working knowledge of matrix algebra, block diagrams, laplace transforms and z-transforms. It is assumed that students taking this course have completed mathematics or engineering courses in which the notations, operations and manipulations of matrix algebra, block diagrams, laplace transforms and z-transforms have been thoroughly covered.

Intended Audience: Engineers, scientists, and other professional staff who have a need to understand how Simulink can be used on their personal computers to simulate continuous time, discrete time and mixed systems.

Introduction to matlab/simulink provides both a comprehensive understanding and applications skills for successful use of one of the most powerful personal computer scientific and engineering applications software programs for simulation. This course provides a thorough overview of matlab and covers the full range of Simulink capabilities that allows first-time users to create simulations for many practical applications. The first part of the course will review the basic concepts of matrix, algebra, and matrix and vector manipulation. Matlab commands, logical operators, and other functions will be discussed. The second part of the course will present an overview of Simulink and how it fits into the Matlab family of applications and toolboxes. The essentials of building, running, and analyzing simulations will be presented along with hands-on exercises. Adding new function blocks to simulink using S-functions written as Matlab M-files will be introduced. Throughout the course lecture material is reinforced through hands-on practice sessions in an interactive workshop environment.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (760) 939-2349 (DSN 437-2349).

POINT MUGU**LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES**

The exclusive labor representative for the bargaining unit employees of NAWCWPNs Point Mugu is the National Association of Government Employees. The local R12-33 President is Rev. Louis W. Rogers, located in Trailer 10097; he can be reached at 989-1374 or at nager1233@earthlink.net.

CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know there is someone you can talk to if you or someone in your family is having difficulties? CEAP services are free and 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. 211 (first floor). The CEAP has a separate exterior entrance on the Wood Road gate at the end of Bldg. 211. All interviews are confidential. For further information, call Paul Sanchez at 989-8161 or Colleen Smith at 989-3225.

RETIREMENT**MARVIN MADRID**

Marvin Madrid, Code 521120E, is retiring. A retirement luncheon will be held in his honor at Yolanda's Restaurant, Saviers Road, Oxnard, on 11 December from 1130 to 1300. A buffet lunch will be served for \$10, including tax, gratuity, and a gift contribution. For reservations or further information, contact Gloria Crudup at 989-1563 or Barb Tarango at 989-8585.

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, Code 733000E, (805) 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).

LABOR/EMPLOYEE RELATIONS TEAM NEWS**LEAVE DONORS NEEDED**

The employees listed were 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 24 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 Recipient) and a copy of current Leave and Earnings Statement**. OP-Form 630-A is available at Administration Offices at Point Mugu and Telmart at China Lake. Completed forms for Point Mugu may be mailed to Estela Padilla, Code 731000E; forms for China Lake may be mailed to Leora Fields, Code 731000D. For additional information, call Estela Padilla at (805) 989-3222, or Leora Fields at (760) 939-2018.

CHINA LAKE

Susan Wigfield, Code 230000D

Susan is undergoing medical treatment.

Miki Brown, Code 473160D

Miki is on maternity leave.

Frank O'Baker, Code 416000D

Frank is recovering from heart bypass surgery.

Newella Hunter, Code 332100D

Newella is recovering from surgery on her hand.

Linda Currington, Code 4731B0D

Linda is under a doctor's care.

Sandee Roberts, Code 418100D

Sandee has had complications as a result of her pregnancy.

Denise Ritchie, Code 457A00D

Denise is recovering from surgery.

Debra Heflin, Code 457160D

Debra is on maternity leave.

Dave Green, Code 455310D

Dave is suffering from a relapse of colon problems.

Dan Nelson, Code 834400D

Dan is recovering from open heart surgery.

Shirley Carroll, Code 455300D

Shirley is under a doctor's care.

Mary Jo Martin, Code 761400D

Jo is undergoing a bone marrow transplant.

Carol Crump, Code 526210D

Carol is recovering from reconstructive surgery.

Jane Crow, Code 471160D

Jane is suffering from severe chronic bronchitis, asthma, and allergies.

Anita Becker, Code 821100D

Anita is recovering from severe complications from surgery.

Louis Lowe Jr., Code 332100D

Louis is recovering from back surgery.

Pat Hamlin, Code 761100D

Pat suffered a stroke and is undergoing extensive physical therapy.

Judy Post, Code 761100D

Judy is recovering from surgery that required the removal of a disk and a bone spur.

Bill Sutherland, Code 473A10D

Bill is undergoing cancer treatment.

Sandy Watson, Code 335000D

Sandy is caring for her husband, who is waiting for a kidney and pancreas transplant.

Barbara Snyder, Code 240000D

Barbara is caring for her infant daughter, who has medical complications.

Arthur Owens II, Code 471250D

Art is recovering from surgery as a result of a degenerative spinal disease.

POINT MUGU

Benjamin Asunsion, Code 581200E

Benjamin is undergoing chemotherapy and other cancer-related treatment.

Rita Garcia, Code 454400E

Rita is on maternity leave.

Rebecca Marin, Code 824200D

Rebecca is recovering from surgery.

J. Fay Blunt Ingersoll, Code 529110E

Fay is undergoing chemotherapy and cancer-treatment procedures at UCLA.

Christina Waterlander, Code 826110E

Christina is on maternity leave.

Patricia Pennington, Code 220000E

Patricia suffered a stroke and is on extended sick leave.

Lucia Nava, Code 473150E

Lucia is on maternity leave.

Virginia Johnson, Code 854000E

Virginia is undergoing treatment for cervical disk excision.

Beth Lou Shapiro, Code 562G00E

Beth Lou has complications from pregnancy.

Richard A. Czebatol, Code 457300E

Richard is undergoing cancer treatment.

Anita Retome, Code 455330E

Anita is caring for her daughter, who is under a doctor's care.

Dionisio Gaona, Code 543200E

Dionisio is recovering from eye surgery.

James Skiffington, Code 724400E

James is under a doctor's care for surgery, radiation, and chemotherapy.

Michael Radonich, Code 486100E

Michael is under a doctor's care.

Norma Lavin, Code 52911EE

Norma is under a doctor's care.

Marcie Watanabe, Code 457310E

Marcie has complications of pregnancy.

EMPLOYEE DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Enrollments are accepted via On-Board Training Requests (NAWCWPNS 12410/2), call-ins, and QuickMail; however, check individual announcements for enrollment procedures.

C++: INTRODUCTION (40 hrs.)

1-5 December; Monday-Friday, 0800-1600, Point Mugu (2360 Oxnard Blvd, Oxnard). By: Professional Computer Training (William Corley, (805) 983-0855)

Prerequisites: Attendees should have a working knowledge of C or be fluent in ANSI C or other block-structured language. Individuals should either have a year or experience programming in C or have completed the series of programming courses.

This course will provide the attendees with a working knowledge of C++ and object-oriented design and programming techniques. Topics include an overview, comparison between C and C++ memory allocation, overloaded functions, and C++ structures. This class is aimed primarily at programmers. The class consists of lectures and lab sessions. Attendees are expected to complete several programming lab assignments.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

NAVY WORKING CAPITAL FUND (24 hrs.)

2-4 December; Tuesday-Thursday, 0800-1600; Training Center, China Lake. By: Leon Mantion

This is a comprehensive review of (a) the working capital fund, (b) accounting for assets, (c) basic cost accounting, (d) cost accounting and billing, and (e) budgeting for the working capital fund. A highlight of the course is preparation of an operating budget by attendees, with instructor assistance. The course includes lectures on stabilized rates used for billing to customers, labor acceleration, and overhead rates preparation. Attendees will be provided a workbook "Financial Glossary of Abbreviation and Acronyms."

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

POWERPOINT 4.0 FOR MACINTOSH BEGINNING (8 hrs.)

2 December; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use a Macintosh computer.

This class is designed for people who have little or no experience using the PowerPoint 4.0 for Macintosh program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

FILEMAKER PRO 3.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

3 December; Wednesday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience using FileMaker Pro 3.0 for Macintosh program.

This class is for users who want to further develop their skills and knowledge of the FileMaker Pro 3.0 for Macintosh program.

To enroll or obtain further information, contact Tammy Berry, Code 733000D, at 939-2451 (DSN 437-2451).

EXCEL 5.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

3 December; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using Excel 5.0 for Macintosh program.

This class is for users who want to further develop their skills and knowledge of the Excel 5.0 for Macintosh program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

WORD 7.0 FOR WINDOWS 95, BEGINNING (8 hrs.)

3 December; Wednesday, 0800-1600; Training Center, China Lake.

Prerequisite: Students must be able to use the Windows 95 operating system.

This class is designed for people who have little or no experience using the Word 7.0 for Windows 95 word processing program.

To enroll or obtain further information, contact Tammy Berry, Code 733000D, at 939-2451 (DSN 437-2451).

POWERPOINT 4.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

4 December; Thursday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using PowerPoint 4.0 for Macintosh program.

This class is designed for users who want to further develop their skills and knowledge of the PowerPoint 4.0 for Macintosh program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

FILEMAKER PRO 3.0 FOR WINDOWS, INTERMEDIATE (8 hrs.)

8 December; Monday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using FileMaker Pro 3.0 for Windows program.

This class is designed for users who want to further develop their skills and knowledge of the FileMaker Pro 3.0 for Windows program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

POWERPOINT 4.0 FOR WINDOWS 3.1, BEGINNING (8 hrs.)

9 December; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must already be able to use the Windows 3.1 operating system.

This class is designed for people who have little or no experience using the PowerPoint 4.0 for Windows presentation program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

9 December; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use a Macintosh computer.

This class is designed for people who have little or no experience using the Excel 5.0 for Macintosh spreadsheet program.

To enroll or obtain further information, contact Tammy Berry, Code 733000D, at 939-2451 (DSN 437-2451).

MANAGING IN A CHAOTIC ENVIRONMENT (16 hrs.)

9-10 December; Tuesday-Wednesday, 0800-1600; Training Center, China Lake.

By: William Chlat, Center for Excellence in Government

The world around us is changing every minute: new technologies continue to become available that affect the workplace; access to and speed of information continues to increase; customers want customized products and services faster; funding shrinks; employees want more voice in decisions; bases downsize and close; and outback and outsourcing loom on the horizon. How is a manager supposed to manage effectively in this kind of chaotic environment? This fast-paced course focuses on enhancing a manager's leadership skills for a chaotic workplace and building their capabilities to understand and manage change in the workplace.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

PERFORMANCE-BASED STATEMENTS OF WORK (16 hrs.)

9-10 December; Tuesday-Wednesday, 0800-1600; Training Center, Point Mugu. By: Don Parsons

In its efforts to reform acquisition processes and to comply with federal policy, the DOD has adopted performance-based contracting as its standard. The ability of DOD personnel to write performance-based statements of work (SOWs) is critical to the success of performance-based contracting. Historically, SOWs have either been poorly or overly restrictive, thwarting both DOD and its contractors in ensuring quality products and services. The goal of this course is to improve the SOWs produced by DOD personnel by teaching them to write SOWs in a performance-based manner. Because this is a skill-based course, participants are given ample opportunity to practice the skills taught. When they leave the course, participants will feel confident of their ability to return to their jobs and actually write a performance-based SOW.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

CAREER TRANSITION AND PLACEMENT CENTER

Need help with future career plans? Unsure of how to prepare a resume or complete an SF-171? Confused about the demand for your skills and educational background in today's work environment? Visit the Career Transition and Placement Center (CTPC) at Point Mugu or China Lake for assistance with all your career planning needs. Both sites offer full-service career-transition assistance daily and personal career counseling by appointment. Center resources include periodicals, brochures, and books on many topics including career planning, job search strategies and techniques, and retirement. IBM-compatible and Macintosh computers with laser jet printers and software are available to help you write your SF-171 or OF-612 and resume, determine your interests and values, or search available job listings via bulletin boards. For more information about the CTPC or to schedule an appointment, call 989-3997 (Point Mugu) or 939-2359 (China Lake).

LEARNING CENTER CATALOG NOW ON INTRANET

The Learning Center Catalog of self-paced instruction is now accessible to all NAWCWPNs employees on the Human Resources Department Home Page

(http://hrdmugu.mugu.navy.mil/hrd/).

Self-paced training provides the busy NAWCWPNs employee an opportunity that fits into their schedule. Employees can study a variety of subjects through several media, including computers, audio and video cassettes, and books. Such training can be credited towards the prescribed 40 hours of training required for each employee.

For assistance, call Tammy Berry at 939-2451 (DSN 437-2451).

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN) SPRING COURSES AT CHINA LAKE

CSUN offers master's degree programs in electrical engineering and mechanical engineering via its Educational Technologies and Distance Learning Program (microwave link). Registration for the spring semester will be held at China Lake on 8 January, 1130-1430, at the Training Center. Course schedules, course descriptions, and book list/order forms (books may be ordered at registration) will be available at registration. Classes for the semester begin 26 January and end 22 May.

For further information on the program or on the NAWCWPNs academic tuition funding policy and procedures, contact Cecil Webb at 939-0878.

CALIFORNIA STATE UNIVERSITY, BAKERSFIELD (CSUB)

The following courses are being offered this winter at China Lake for CSUB bachelor's degree program in business administration and master's degree program in administration. To obtain course descriptions, tuition support/cost information, and registration forms for these courses, contact Cecil Webb at 939-0878. Classes will be held at the Training Center, 1610-2110, on the days indicated. Each course is five quarter units (40 hours).

MGMT301:	Quantitative Methods for Business Decisions Thursdays, 8 January-19 March
ADM570:	R&D Management/ADM572: Science, Technology and Administration Tuesdays, 5 January-17 March
BA477/ENGL577:	Technical and Report Writing Wednesdays, 8 January-18 March

CALIFORNIA STATE UNIVERSITY, CHICO (CSUC)

The following courses are being offered at China Lake for the spring in the CSUC Computer Science Program (bachelor's and master's degrees). To obtain course descriptions, book order forms, registration forms, and tuition support information for these courses, contact Cecil Webb at 939-0878. Classes for the semester are held in the Training Center and begin 27 January and end 21 May, except for CSCI152 and CSCI298C-2, which begin 5 January and end 29 April. With the exception of CSCI152 and CSCI298C-2, the courses are held Tuesdays and Thursdays and are received via satellite. CSCI152 is held on Mondays and Wednesdays and is on videotape, with a lab on Tuesdays 1700-1800. CSCI298C-2 is on videotape and is self paced.

CSCI152:	Operating Systems Programming; 1130-1245; Lab 1700-1800
CSCI250:	Compiler Theory, 0800-0915
CSCI397C-23:	Object-Oriented Program & Implementation, 0930-1045
CSCI210:	Software Engineering, 1100-1215
CSCI357:	Automata Theory, 1230-1345
CSCI273M:	Database Management, 1400-1515
CSCI397C-9:	Computer Security and Privacy, 1520-1630
CSCI298C-2:	Algorithms and Data Structures in Java, self paced

CPR COURSES AT POINT MUGU

CPR, HEARTSAVER 2 (7 hrs.)

0800-1500; Point Mugu Training Center, Room 101A

These classes are for individuals who need to be certified or recertified in CPR. The classes offered for the remainder of 1997 are

4 December (Thursday)	14 January (Wednesday)
5 December (Friday)	15 January (Thursday)
10 December (Wednesday)	

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

MANUFACTURING TECHNOLOGY (12 hours, China Lake; 8 hrs. Point Mugu)

9-10 December; Tuesday (0800-1600), Wednesday (0800-1130); Mich Lab, Wing 8, Room 122, China Lake.

12 January; Monday (0830-1600), Bldg. 366, Point Mugu.

By: In-house Instructors.

Note: This is a required course for SEDP personnel who entered the program in 1996 and is a highly recommended elective for SEDP personnel who entered the program prior to 1996.

This course explores the wide range of the latest manufacturing practices, materials, equipment, tooling, and techniques applicable to product development, prototype, and production projects. The overall objective is to generate an awareness of modern industrial capabilities and to provide the participants with sufficient reference information to allow for informed selection of materials and processes, with consideration for the associated costs, schedules, and labor demands. Selected materials, including composites, and related processes are described in sufficient detail to allow for comprehension of the relative characteristics and manufacturing trade-offs. Related metrology topics are also presented. The course will be comprised of lectures, slide presentations, and selected laboratory facilities tours.

To enroll at the China Lake site, submit an On-board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 43-2359).

To enroll at the Point Mugu site, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

EXCEL 5.0 FOR WINDOWS 3.1, BEGINNING (8 hrs.)

10 December; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must already be able to use Windows 3.1 operating system.

This class is designed for people who have little or no experience using the Excel 5.0 for Windows spreadsheet program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

FILEMAKER PRO 3.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

10 December; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using FileMaker Pro 3.0 for Macintosh program.

This class is for users who want to further develop their skills and knowledge of the FileMaker Pro 3.0 for Macintosh program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

WORD 6.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

11 December; Thursday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience using Word 6.0 for Macintosh program.

This class is designed for users who want to further develop their skills and knowledge of the Word 6.0 for Macintosh program.

To enroll or obtain further information, contact Tammy Berry, Code 733000D, at 939-2451 (DSN 437-2451).

EXCEL 5.0 FOR WINDOWS 3.1, INTERMEDIATE (8 hrs.)

Note: This course is rescheduled from 4 November.

15 December; Monday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using Excel 5.0 for Windows 3.1 program.

This class is for users who want to further develop their skills and knowledge of the Excel 5.0 for Windows 3.1 program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

C++: INTRODUCTION (40 hrs.)

15-19 December; Monday-Friday, 0800-1600, Training Center, China Lake. By: John Francis, Code C535100D

Prerequisites: A basic understanding of the programming language of C and/or a working knowledge of address pointers in another language.

This class is a short overview of C (time dependent on class knowledge of C). C++ data types, overloading, templates, C++ class objects, inheritance, polymorphism basic-class derivation, and virtual-abstract classes will be used as class examples and projects. With the subject of class-objects member virtual, friend, constructors, and destructors function will be discussed. Object-oriented analysis and design will be part of every lab. Concepts and methods on OOA

and OOD will be discussed, and there will be at least one lab project. This is a hands-on class. There will be 40% lecture and 60% lab. Time permitting, there will be three labs devoted to window-type programs using C++.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (760) 939-2349 (DSN 437-2349).

WORD 6.0 FOR WINDOWS 3.1, BEGINNING (8 hrs.)

Note: This course is rescheduled from 23 October.

16 December; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use the Windows 3.1 operating system.

This class is designed for people who have little or no experience using the Word 6.0 for Windows 3.1 word-processing program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

WORD 6.0 FOR FOR WINDOWS 3.1, INTERMEDIATE (8 hrs.)

17 December; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Experience using Word 6.0 for Windows 3.1 program.

This class is designed for users who want to further develop their skills and knowledge of the Word 6.0 for Windows 3.1 program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

TEST AND EVALUATION PROCESS (16 hrs.)

12-13 January; Monday-Tuesday, 0800-1600; Training Center, Point Mugu. By: AMI

Note: This course will satisfy the SEDP requirement for Test and Evaluation Management.

This course introduces the participant to the purpose and role of the Test and Evaluation (T&E) function within the overall weapons acquisition process. It provides a thorough overview of the T&E activates throughout the program life cycle, with specific focus on the formal test requirements for demonstrating weapon's effectiveness and suitability for service use. The course covers the applicable DOD and Navy directives and organizational hierarchy for the planning and conduct of tests, and the respective decision authorities. Mandatory documents, plans, and reports that must be in place for milestone transition approval are examined in detail in order to expose the participant to the program status information required by the decision authority.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

BUDGET FORMULATION (32 hrs.)

12-15 January; Monday-Thursday, 0800-1600; Training Center, Point Mugu. By: Budget Associates

Each year, federal agencies must submit their budget estimates to OMB in accordance with their policies and instructions and in the format prescribed in OMB Circular No. A-11. The objectives of this course are to understand major concepts on which the federal budget process is based and learn the administrative requirements for federal budget formulation, including how to prepare budget estimates and important budget concepts and procedures.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

NAVY SYSTEMS ACQUISITION (32 hrs.)

12-15 January; Monday-Thursday, 0800-1600; Training Center, China Lake. By: AMI

Note: This is a required course for SEDP enrollees.

This class was designed to provide the participants with a comprehensive understanding of how the Department of the Navy (DON) conducts systems acquisition. The course introduces participants to the system acquisition environment in the federal government, Department of Defense (DOD), and DON. Building on that fundamental knowledge, DOD and DON system acquisition policy and procedures are discussed specifically. The course focuses on the unique way that the DON is organized to conduct systems acquisition. Case studies allow the participants to apply many of the concepts, principles, and procedures described during classroom presentation. The course gives the student the essentials of program definition and planning, acquisition strategy, and funds management including DOD and congressional activities, contracting, cost, and schedule monitoring and reporting, and the organizational execution of the program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

PREPARATION OF SF-171, OF-612, AND RESUME WORKSHOPS

The following workshops will provide information on the job application process. Preparation of the SF-171, OF-612, and resume will be addressed. The courses will be conducted at the Training Centers at China Lake and Point Mugu. **Note:** Supervisory permission to attend is required.

Date	Location	Hours
5 January	Point Mugu	0900-1100 and 1230-1430
8 January	China Lake	0900-1100 and 1230-1430
21 January	Point Mugu	0900-1100
16 January	China Lake	0900-1100
2 February	Point Mugu	0900-1100 and 1230-1430
5 February	China Lake	0900-1100 and 1230-1430
23 February	Point Mugu	0900-1100 and 1230-1430
26 February	China Lake	0900-1100 and 1230-1430

To enroll at the China Lake site, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

To enroll at the Point Mugu site, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information call 989-3980 (DSN 351-3980).

FINANCIAL SUMMARY DATABASE (FSDB) BUSINESS OBJECTS

The FSDB Project Office will be presenting the following 8-hour course at China Lake and Point Mugu. The course will introduce participants to the Financial Summary Database (FSDB), which provides a streamlined, flexible, and powerful tool for querying and reporting financial information from the NIFMAS financial system. Participants will learn how to use the Business Objects query and reporting software to obtain the financial information they need. The class will also cover defining, organizing, and using the financial information available from FSDB.

Intended Audience: Administrative Officers, Business Managers, Budget/Financial Analysts, or anyone requiring summary financial data.

Prerequisites: Proficient in Microsoft Excel; experience in requesting and analyzing financial reports. It is also highly recommended that participants purchase the Business Objects client software prior to attending the class. For purchasing assistance QuickMail a request to the "FSDB Help Desk" or contact Jessica Vincent at 927-1500 (DSN 469-1500).

Note: All