March 5, 1998



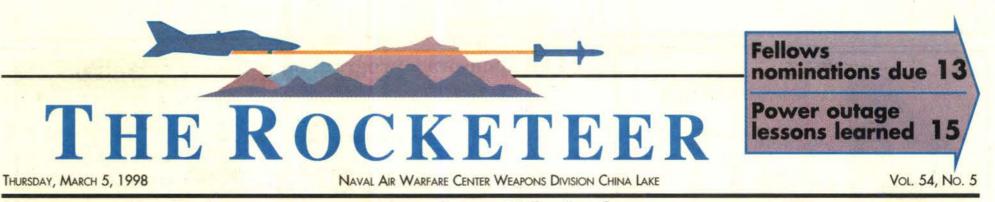
could

All five crew members were killed when the UH-1N Huey apparently clipped a power wire, crashed and burned in the Kern River Canyon in Tulare County Wednesday, Feb. 18. The crew included Lt. Daniel Mondon, 29, NAWCWPNS flag administration officer, and Lt. Bruce Williams, 36; Aviation Electronics Technician Third Class Agustin Benitez-Rodriguez, 23; Aviation Structural Mechanic Third Class Michael Monaghan, 21; and Aviation Machinist Mate Airman Dalyn Wyatt, all members of China Lake Naval Weapons Test Squadron (NWTS). A 9-1-1 call to the Kern County

Carrier Air Group 17.

last September.

According to Weapons Division Commander RAdm. Rand Fisher, at the Feb. 4 Indian Wells Valley Economic Outlook Conference, this new weapon capability arrived in the fleet earlier than expected because the weapon's



Extended 'community' rallies for mutual support in aftermath of NWTSCL rescue helicopter crash

By Barry McDonald

ost would say they were just doing their jobs or what anyone would do in a similar situation. But the story of the convergence of assistance from public agencies and private businesses and individuals following the crash of a China Lake search and rescue helicopter reads like a study in flexibility and cooperation - people doing their own jobs professionally, then going beyond and helping wherever they

Emergency Communications Center reported the helicopter down and burning on the rocky canyon wall on the far side of the river opposite the canyon road at noon. The call was routed simultaneously to Care Community Ambulance Service in Kernville and Kern County Fire Station 76 in Kernville. Care dispatched two ambulances and the fire

department sent an engine and patrol vehicle each from the stations in Kernville and South Lake, where the two stations had been conducting a joint training exercise. Battalion Chief Geoff Wilford also contacted Golden Empire Air Rescue, a private air ambulance service out of Meadows Field in Bakersfield, to have a medevac helicopter sent to the site.

The ambulances were first to arrive on the scene. The fire was still burning, but had consumed most of the aircraft by that time. While waiting for further assistance to find a way across the river to the crash site, Care's Tony Bohn learned from the family who had made the initial emergency call that they had read the words "China Lake" on the helicopter before it burst into flames. He reported this immediately to Care's dispatcher, and at 12:32, Stacie Bohn called the NAWS China Lake commanding officer's office to report the crash. Messages were sent to the NAWS CO and XO, who were out of the office, the NAWCWPNS commander's office and the Quarter Deck, which in turn notified the China Lake Police and Fire divisions and NWTS Air Operations.

Capt. Dane Swanson, NWTS commanding officer, first heard the report of a helicopter down at about 12:40 from Steve Boster, NAWCWPNS public affairs officer, at the Rotary Club luncheon in Ridgecrest. Boster's office had notified him by cell phone. A call to the squadron by Swanson revealed that they had an unconfirmed report of a helicopter down and that the SAR helicopter that

had left the airfield earlier in the morning was about 30 minutes overdue. He told Capt. Mark Voelker (USMC), who was serving as operations duty officer, to get another SAR group ready to respond, and he and Boster returned to the base

At 12:47, Voelker received a call from the Tulare County Sheriff's office that a helicopter had gone down in the canyon.

At the site, within several minutes of the call to Care's dispatch, the Kern County fire crews arrived and stretched a line down to the edge of the river from where they were able to send a stream of water onto what remained of the fire. They were followed within minutes by two engine companies, led by Battalion Chief Jim Yearwood, and law enforcement officer Kevin Mayor of the U.S. Forest Service from the Kernville Ranger Station. And just behind the Forest Service personnel was Tulare County Sheriff's Resident Deputy Alan Montgomery. Montgomery had heard the ambulance go past his home at McNally's Lodge, but assumed it was heading for a private residence further up the canyon until fire vehicles also went past. He was headed for his truck when he received the call from the sheriff's substation in Porterville

Since there was as yet no way across the river, officials at the site used binoculars to scan the area near the crash for any sign of movement. They initiated the Incident Command System with Deputy Montgomery as the incident commander and Battalion Chief Wilford as the operations section commander.

arrived because the power had gone out in Johnsondale at 11:40. Montgomery sent Mayor upstream to the area of the Limestone Campground to check on the condition of the power lines where he learned they were indeed down. And the SCE crew radioed to their base to have the power to the lines cut off.

Shortly after Golden State's medevac helicopter arrived on the scene at 12:57, it transported two EMTs from the Kern County Fire crew and its own paramedic to the crash side of the river, landing on a small sand bar roughly 100 yards upstream from the crash. The three climbed up the steep rocky bluff and searched for survivors. They were the first to confirm four of the crew deceased at the site. This information was relayed to China Lake by Forest Service radio through the Sequoia National Forest Emergency Communication Center in Porterville.

When officials on site learned from the base that five crew members had been aboard the helicopter, they began a search of the immediate area for the fifth crewman. Since there were some large trees up the bluff from the crash site, Montgomery asked medical personnel on that side of the river to scour the area under the trees that were not visible from the air. Others from the Kern County Fire Department and Forest Service searched the riverbank downstream from the site on the possibility that the fifth crew member had fallen into the river. Montgomery also contacted Mountain River Adventures to bring one of their Please see MISHAP, Page 10

A Southern California Edison truck

Joint Standoff Weapon System affects tomorrow's battles

In preparation for a second deployment of Joint Standoff Weapon System (JSOW) to USS Eisenhower this year, training will take place March 4-13, at Naval Air Station Fallon, JSOW's logistics team is preparing to move the JSOW Dummy Air Training Missile and Captive Flight Vehicle to Fallon to provide organizational and level maintenance training and aircrew training to members of the NAS Fallon Weapons Department, Naval Strike Air Warfare Center and

The first of several precision-guided standoff weapons, JSOW made its fleet debut, a year ahead of schedule aboard the carrier USS Nimitz, which deployed

successful test performance and productive teaming during the development and operational test programs allowed remaining test articles to be available for operational use.

Its early delivery to the fleet was also made possible through concerted efforts of the entire JSOW team, said Johnston. The team was recently recognized for outstanding contributions in the global field of aerospace and is made up of Pete Beyers, Doug Blemker, Paul Fonua, Dave Hill and is led by Mike Purcell of Point Mugu and assisted by the JSOW system engineer, John Owens of China Lake. They provided test planning and execution of an accelerated development and operational test program on both China Lake and San Clemente Island ranges over a two year period.

"Our integrated team had the same goal in mind the delivery of an affordable, lethal weapon to the warfighter," explained Capt. Bert Johnston, program

manager for Conventional Strike Weapons, NAVAIR PMA-201 at Patuxent River, Md., regarding a recent Logistics Team Award. "Missiles that are produced today will affect the outcome of tomorrow's battles."

On Oct 21, 1997, before leaving the command of the Weapons Division, RAdm. Jack Chenevey, presented a NAWCWPNS Team Award to JSOW Logistics Team members for their roles in early deployment of the AGM-154A JSOW. This team included Clyde Swasey, John Lane, Ronald Reed, Linda Whitham, George Nehr, Jacob Kershisnik, Norman Wheeler and Gerald Vanderslice.

Pilots from the Naval Weapons Test Squadron, including Cdr. Dan Lee and LCdr. Ed Wolski, flew many of the development test series. Lt. Greg Prentiss led the Air Test and Evaluation Squadron Nine (VX-9) squadron's operational test phase.



Weather February 18 - 24 High Low 58 31 56 38 58 39 64 34 Gusts 9 25 22 32 27 29 28 92-29% 89-52% 67-31% 89-24% 63 53 56 48 42 38 89-37% 96-65% 96-31% February 25 March 3 56 27 59 62 75-28% 33 30 31 33 35 36 35 13 14 92-309 65 66 89-31%

China Lake Calendar

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

Wednesday, March 18

•AIAA luncheon meeting at Wreck Center, 11:30 a.m. Call 939-7444, 939-1130 or 939-9704 for tickets.

Wednesday, March 25

•Health Expo Fair at Sports & Fitness Complex, 2-6 p.m. Call Lov at 939-2841 for more information.

Wednesday, April 1

•Tickets go on sale for Musicfest '98 at Wreck Center. Saturday, April 11

•Desert Power Lift-off contest at gym, 8 a.m. See Page 17 for more information.

THE ROCKETEER

RAdm. Rand H. Fisher NAWCWPNS Commander

Editor

Steven F. Boster Public Affairs Officer Kathi Ramont

Capt. Stanley W. Douglass

NAWS Commanding Officer

Barry McDonald Associate Editor

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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 Announceme contained herein; and the PAO Info Line.

Correspondence and material for THE ROCKETEER should be addressed to: Editor, THE ROCKETEER, Commander, Code 750000D, NAWCWPNS, 1 Administration Circle, China Lake, CA 93555-6001; or they may be transmitted by QuickMail to Barry McDonald. (Select CL_HQ zone, NAWSSTAFF_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 Joy Adams at Code 750000D, to her OuickMail address, or she may be reached at 939-3511. The Info Line email address is http://peewee.chinalake.navy.mil/~pao/infoline.html.

Advertising is the sole responsibility of High Desert Newspapers, Inc., 224 East Ridgecrest Blvd., Ridgecrest, CA 93555, (619) 375-4481. Advertising deadline is noon, the Friday before publ



AIAA sponsors a program on X-33

Join members of the AIAA China Lake Section at a luncheon meeting on Wednesday, March 18, at the Wreck Center. Dave Yuri will present a program on the X-33 prototype reusable launch vehicle. He is a former Lockheed program manager. Lunch is at 11:30 a.m. and the program starts at noon.

The X-33 is a one-half scale prototype of a rocket-based Single Stage to Orbit reusable launch vehicle. The goal of the X-33 Program is to reduce the business and technical risks by the end of the decade, so that private industry can build and operate the next generation reusable launch vehicle.

The Lockheed Martin Skunk Works X-33 concept uses a lifting body shape coupled with an aerospike rocket engine concept to propel the vehicle over Mach 15. The X-33 will simulate the ascent and re-entry environments of the full-scale reusable launch vehicle. The X-33 is scheduled to complete its first flight by March 1999. Edwards Air Force Base is the launch site for the X-33

For further information, contact Ned Smith at 939-7444. Mark Lambert at 939-1130 or Steve Goad at 939-9704.

Message Center starts its new hours

Due to the lack of Automated Message Service Center (AMSC) China Lake customer business outside of normal working hours, and current budget constraints, the following change in hours of operation will go into effect March 16.

AMSC hours of operation will be Monday through Thursday, 7 a.m. to 5 p.m., and Friday, 7 a.m. to 4 p.m. The AMSC will be closed on flex Friday, holidays and weekends. After-hours communications support is available by contacting the command duty officer at 939-2303 or DSN 437-2303.

For more information, contact Tom St. George via QuickMail or call 805-989-7147 or DSN 351-7147.

Exhibit Center closed to conferences

Effective immediately, the China Lake Weapons Exhibit Center will no longer be available for use as a conference, meeting or training facility.

The Conferencing Center (old CPO Club) remains available for meetings. To schedule it, call Pat Tobola at 939-2211.

Ouestions about the Weapons Exhibit Center may be addressed to Steve Boster, public affairs officer, at 927-3788.

Satellite Town Meeting is March 17

On Tuesday, March 17, from 5-6 p.m. at the NAWS Training Center, the Satellite Town Meeting will present a program on "Think College Early: Preparing Academically and Financially."

Ensuring a good college education requires a lot of time, effort and careful planning by parents and students; but it provides knowledge and skills students will use for the rest of their lives to help them succeed in whatever they undertake.

President Clinton has said that we must make college — the 13th and 14th years of education - as universal for young Americans as the first 12 are today. And, we must make college more affordable for all Americans. For many low income students, going to college is out of reach - not for a lack of academic ability - but because of the complicated planning and preparation needed to get ready for college. Even supportive parents and families who want the best for their kids often don't know how to advise their kids.

The challenge is learning how and garnering support from family. schools, community, business, religious organizations, government and local universities. The March town meeting will focus on middle and junior high school students and what they need to know to start planning for college, including setting high expectations for themselves academically and learning about financial aid options.

For more information, call Bob Peoples at 939-8120

Celebrate Women's History Month "No one can make you feel inferior without your consent."

> Eleanor Roosevelt U.S. First Lady 1884-1962

March 5, 1998

Pages From The Past

Feb. 26 & March 4, 1988 Operation research analys June Rook's childhood and success are featured in a booklet entitled "Scientist and Strategist, June Rooks." . . . Roger Toftner, Luther Thomas, Ed Kroupa, John Knect, Larry Jenkins and Greg Holladay graduated from Technical Manager's Certificate Program.

Feb. 24 & March 3, 1978 New smoke weapon undergoing safety and environmental testing at China Lake. . Patricia Johnson, an analyst and programmer in Advanced Business Systems Division, spotlighted employee. . Ralph Stumbaugh now in charge of maintenance. upkeep at golf course. . . . Dr. James R. Clinton to speak at National Engineers' Week dinner. . . . Dan Tikalsky joins Rocketeer staff as associate editor Feb. 23 & March 1, 1968

Members of China Lake's Civil Air Patrol Squadron 84 participated in training and national test exercises at Edwards AFB. . . . RAdm Levering Smith gives award to NWC for distinguished service in missile weapons systems. . . . VX-5 students take top marks in Navy school. . Gerald and Virginia Lee become proud parents of twin boys, Shane and Wayne. . Navy's new A-7 Corsair I gets tough check at VX-5. Feb. 28 & March 7, 1958

Radm. Stroop nominated by President Eisenhower to be Chief of the Bureau of Ordnance. . . . DoD formed new Advanced Research Projects Agency to direct advanced research in development of antimissile missiles and the application of satel lites and outer space projects to military purposes. . Dedication ceremonies slated in U.S. Highway 6 and 395 realignment. . . . Lockheed's F-104A Starfighter Ultrasonic jet carries Sidewinder.

March 3 & 10, 1948

Supersonic barrier passed by RAM jet in tests at NOTS. . . RAdm. W. G. Switzer appointed honorary chairman for the Red Cross Drive. Lt. Thomas Greenwood, of NOTS, will put on exhibition of glider soaring at Inyokern Air Show. . . . First allocated lots at Harvey Field drawn by veterans.

March 5, 1998













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March 5, 1998

COMMUNITY

The Sylvia Winslow Exhibit Gallery and its sponsors, Packwrap Business Center, Stoneware by Lois, B&L Business Machines and Drummond Medical Group, are presenting "Pastel Painting and Sculpture" by Hy Farber.

The public is invited to a preview reception on Friday, March 6, at 7 p.m. The artist's lecture is scheduled for 8 p.m. This show runs through April 1.

#####

The "Villain Wore a Dirty Shirt," by the Randsburg Players, will be presented on March 6, 7, 13, 14, 20 and 21. Call Lori at 375-2089 for reservations.

#####

Campfire programs will be presented in the Campfire Center at Red Rock Canyon campground weekends through the end of May. The next programs will be Friday, March 6, at 7 p.m., called "Red Rock Rarities," and a different program on Saturday, March 7, at 7 p.m. They will be hosted by Mark Faull.

Nature walks begin at the Campfire Center and participants carpool to the hike location if necessary. On Saturday,

March 7, at 9 a.m., Vickey Harvey will lead a "historical" hike to Hagen Canyon. And on Sunday, March 8, Janet Westbrook will lead a wildflower hike to Hagen Canyon starting at 9 a.m. Movies are shown in the Visitors Center. The next movie, "Riders of Death Valley," is Saturday, March 7, at 2 p.m.

#####

The next family planning services clinics will be held on March 11 at the Health Department office, 250 W. Ridgecrest Blvd., from 9 a.m. to 3 p.m. Call 375-5157 for more information. #####

Deadline to enter the Searles Valley Spring Fling parade is March 13. Call Jackie at 760-372-5802 for an entry form. The parade is March 21 in Trona. ####

Knights of Columbus members are cooking an Irish corn beef and cabbage dinner on March 14, at 5 p.m. Call 375-8901 for information. #####

The Bakersfield Symphony will perform the world premiere of the third of

five centennial overtures, "Of Clay, Will and Divinity," on Sunday, March 15, at 4 p.m., at the Bakersfield Convention Center. For more information call 805-323-7928.

Low-cost pregnancy screening services are scheduled at the Health Department, 250 W. Ridgecrest Blvd. March 16, by appointment only from 8 to 10 a.m.

Available services include pregnancy testing, counseling, health education and referral information on prenatal and family planning services. The test can determine pregnancy as early as two days after a missed menstrual period.

There is a \$5 charge for each test and Medi-Cal is accepted at the Ridgecrest office. Call 375-5157 for an appointment

####

The annual Peter Pinto Memorial Ensemble Concert March 21 is a fund raiser for the Peter Pinto Music Scholarship, which is awarded yearly. Groups wishing to participate should contact Gordon Wilcher at 446-2060 for more information.

######

The Indian Wells Valley Concert Association will hold its fifth concert of the 1997-98 season on Monday, March 23, at 7:30 p.m., at the NAWS Auditorium, Bennington Plaza, China Lake

Sheer Pandemonium, a Celtic music

group will play the traditional music of Scotland, Ireland and the British Isles, as well as classical favorites using unique instruments. The glass harmonica joins the hammered dulcimer to compliment a wide range of string and percussion instruments

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 fulltime active duty military personnel and their dependents: over 65 and under age 21.

#####

Boy Scout Troop 41 will be hosting a spaghetti dinner on Sunday, March 29, in the East Wing of the NAWS All Faith Chapel from 4:30 to 6:30 p.m. Donations are \$4 for a single, \$7 for a couple and \$10 for a family

Proceeds from the dinner will be used to help offset troop expenses.

#####

A Pet First Aid and Health class will be held by the the Antelope Valley Chapter of the American Red Cross and the Antelope Valley Veterinarian Association the second Wednesday of each month from 7 to 10 p.m.

Dr. Bruce Burch, D.V.M., is the instructor. Pre-registration is required. That can be done at 2715 East Avenue P. Palmdale between 9 a.m. and 4:30 p.m., Monday through Friday.

SUSUKI CAVALCADE 1400CC TOURING MOTORCYCLE. Garaged, covered and babied with only 13,000 original miles. \$2,545. 375-5095. (TFN)

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The class fee is \$20. Call 805-267-0650 for more information.



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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).

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DAY CARE has two full time openings & one part time, M-W-F morn. Hours 6:15am-7:00pm., Mon-Fri. Lic# 153802647. 371-1873. (3/5)

20 RENTALS

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

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March 5, 1998

ranch Medical Clinic's senior Bluejacket of the Byear candidate is HM2 Huben L. Phillips. He grew up in North Correl grew up in North Carolina and was involved with athletics "from the day I was old enough to catch and throw a ball of any type," he said. As he got older, his true passion was wrestling, for which he won two state titles in high school.

ward.

Persian Gulf.



As a civilian dental assistant, she decided to join the Navy to see the world and increase her education. Harvey completed boot camp and apprentice training in Orlando, Fla., in November 1992. Her first duty was as an airman at Fighter Squadron

TWO GIRLS HUFFY BIKES, 20" pink & purple, good condition. \$50 for both. (TFN) 446-7704 MICROWAVE - Emerson Model MT3070 turntable cooking, 7 cubic foot. Great condition, firm \$50. 446-7704. (TFN)

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Awards dinner is March 21 1997 Bluejackets of the Year profiles continue with Branch **Medical Clinic candidates**

n ponsored by the Indian Wells Valley Council of the Navy League, the top senior and junior Sailors from China Lake will compete for Bluejackets of the Year honors on Saturday, March 21, at the NAWS Wreck Center at 6 p.m.

The 1997 Bluejacket candidates are Huben L. Phillips and HM3 Rachelle Harvey from the Branch Medical Clinic: AK1(AW) Mario B. Navasca and AT2 Jason Rice from Air Test and Evaluation Nine (VX-9): LN1 Fayne G. Overton and MSSN Monica Serna from the Naval Air Weapons Station; and AMH1 Donald N. Eddy and PR3 Tyrone L. Benjamin from the Naval Weapons Test Squadron

Besides the prestige of being selected as candidates, the winner and contenders will be awarded cash and prizes donated by individuals and businesses.

The Navy League of the United States, founded in 1902, is a patriotic, civilian organization dedicated to educating Americans about the need for sea power to ensure the national security and economic well-being of the United States of America.

With 70,000 members in 330 councils worldwide, the Navy League engages in activities supportive of the U.S. Navy, Marine Corps, Coast Guard and U.S.

Merchant Marine

Tickets for the awards dinner can be purchased from the IWV Navy League, P.O. Box 2070, Ridgecrest, CA, 93556, or contact your command master chief.

MILITARY NEWS

Navy League sponors exposition If you will be in the Washington D.C.

area March 31 through April 2, take time to visit the largest maritime exposition in the world - the Sea-Air-Space Exposition - when the Navy League of the United States hosts this event at the Sheraton Washington Hotel

With a theme of "Access the Future," more than 150 exhibits of the latest technology will allow attendees to meet with

experts from the defense industry oneon-one.

It's one way to discover the latest technology America has to offer the Navy, Marine Corps, Coast Guard, and U.S. Merchant Marine for the next millennium

Admission to the exhibits is free to qualified attendees (active duty military, retirees, reservists, DoD employees and Navy League members), as is admission to an informative seminar series led by top Defense Department officials.

Government employees are invited at no charge to attend the Tuesday evening exhibit and reception.

HM2 Huben L. Phillips

As a senior in high school he decided he could help his family, after the death of his father, by joining the military and earning a guaranteed paycheck. When he joined the Navy in June 1989, he became the first in his family to join the military.

Phillips attended basic training and Hospital Corpsman "A" School at Great Lakes, Ill., and Field Medical Service School in Camp LeJune, N.C. His first assignment was at Naval Hospital Portsmouth, where he worked on a 40-bed orthopedic ward. During his 21 months there, he was promoted to senior corpsman of the

Also during this tour, Phillips was augmented to 2nd Marine Division for duty as a grunt corpsman for Desert Shield and Desert Storm. He returned to Portsmouth for two more years after suffering an injury while in the

He then received orders to Okinawa, Japan, where he

served for three years. "While there," he said, "I had the opportunity to do a variety of exciting jobs and got to see a lot of historic places."

From Okinawa, he reported to BMC China Lake as the leading petty officer of Medical Records Division and the Ambulatory Care Department. His primary duties are supervision of 12 enlisted personnel, making sure that both departments are running smoothly and meeting mission goals.

He is also responsible for collateral duties that include leading petty officer for the NAWS Honor Guard, where he provides instruction for 13 personnel on military drill and protocol; an emergency vehicle operator instructor; a basic life saving instructor; overseas screening coordinator; president of the command recreation committee; and a NAWS morale, welfare and recreation representative.

His awards include three Navy Achievement Medals, two Good Conduct Medals, the National Defense Medal, the Humanitarian Service Medal, two Kuwait Liberation Medals, the Expert Pistol Medal, the Southwest Asia Medal, six Navy commendation letters from flag officers, three Air Force commendation letters, two Sailor of the Quarters and One Sailor of the Year.

Phillips is engaged to his "soul mate in life," Trisha, and has an 8-year-old daughter, Brittany.



HM2 Huben L. Phillips

His says his goals at this time are clear - attend Independent Duty Corpsman School, apply for Physician Assistant School and, in between all of that, marry his "soul mate" and live happily ever after.

HM3 Rachelle R. Harvey M3 Rachelle R. Harvey, the Branch Medical

Clinic's junior Bluejacket of the Year candidate, grew up in small town LaGrange, Ill. "My family and teachers instilled in me dedication, honesty, respect and to always strive to do my best," she said.

(VF) 126, Miramar, Calif., as a plane captain working on the flight line. She worked there from December 1992 to March 1994. Harvey's desire to be in the medical field enabled her to cross-rate, and she graduated from the Naval School of Health Sciences Hospital Corps School in San Diego, Calif., in June 1994.

After completing Field Medical Service School at Camp Pendleton, Calif., in October 1994, she was stationed at the Naval Medical Center, San Diego, where she worked in a subspecialty clinic in the OB-GYN Department until February 1996.

In March she was assigned to the Branch Medical Clinic at China Lake where she is currently works as the out-of-town appointment clerk. She ensures that all active duty personnel, retirees and family members receive specialty care. She is also the limited duty and Medical Board coordinator

Recently Harvey received orders for her next schooling assignment. Starting in July she'll attend two "C" schools - surgical technician and ears, nose and throat - at the Naval School of Health Sciences, San Diego.

Her military awards include the Good Conduct Medal, the National Defense Service Medal, two meritorious Unit Commendations, a 1997 Sailor of the Quarter and she was nominated for Sailor of the Year 1997.

Harvey said she's happily married with three wonderful men in her life- her husband, Lawrence, and her two sons, Jordan and Julian. "My ultimate goal in life is to become a nationally registered surgical technician," she explained, "and, after retirement from the Navy, do volunteer work to help benefit those less fortunate than myself."



HM3 Rachelle R. Harvey

March 5, 1998



ll 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.

March 9, 3-4 p.m. CHAMPUS/TRI-CARE Brief. Do you have questions about CHAMPUS or TRICARE? This is your opportunity to get answers. Call Karen at 939-1018 to register.

March 13, 2:30-3:30 p.m. Stress Management. Learn relaxation techniques to help you manage stress. Maximum of five participants. Call 939-1018 to register.

March 16, 5:30-8:30 p.m. Colombo Conquers Conflict and Anger. This class will define assertive communication and positive conflict resolution. Skills you will learn include how to ask for what you want, how to resolve problems, how to say what you mean, etc.

Call Ken at 939-3743 to register.

Class

schedule

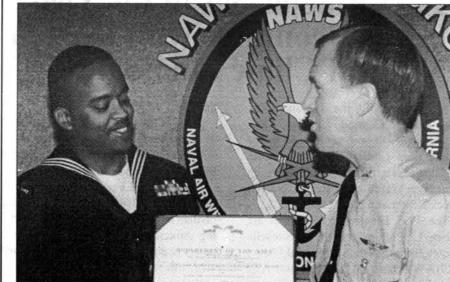
March 18, 1-4 p.m. Introduction to Computers. This class is intended for the novice computer user. Concepts will include: history of computers, basic operating procedures and basic application usage (Microsoft Word, etc.). Call Annette at 927-3786 to register."

March 19, 1-3 p.m. Resume Writing. A great resume is a must in a successful ob search

You won't actually write your resume in this class but you will learn about the different types of resumes and how to prepare the resume that will help you win the job you want. Call 939-0966 to regis-

March 24, 5-8 p.m. Introduction to the Internet. This class will includes a history of the "net," terminology, basic surfing principles, and available "net" resources. Call Annette at 927-3786 to register

LN1 Overton receives medal



AWARD-LN1 Fayne G. Overton received a Navy and Marine Corps Commendation Medal (Gold Star in lieu of third award) for meritorious service as command legalman at the Staff Judge Advocate Office, NAWS, from November 1994 to November 1997. According to the citation, Overton's vast knowledge of military justice directly contributed to the successful resolution of two general courts-martial, three Article 32 pre-trial investigations, five special courts-martial, 75 non-judicial punishments and 35 administrative separations. "His untiring pursuit of excellence," wrote RAdm. Jack Chenevey, former NAWCWPNS commander, in the citation, "provided 1,500 notaries; 1,200 powers of attorney, 300 wills and legal advice on more than 600 civil issues."

Naval Weapons Test Squadron Dust Devils excell in physical readiness

t recent Naval Weapons Test Squadron quarters, Capt. Dane ASwanson, commanding officer, presented the following: Recognition

AE3 Shawn A. Frazier received a letter of commendation from RAdm, R. C. Williamson, commander, Carrier Group Two.

A Good Conduct Award was presented to AMH1(AW) Charles K. Wiggins (fourth award).

Receiving "outstanding" ratings in physical readiness achievement were PR3 Tyrone L. Benjamin, AZAN Joshua T. Bolin, LCdr. Richard D. Botham, AZ3 Mahlon A. Braden, AMS3 Aaron M. Burke, Cdr. Stephen A. Burris, AO2 Gabriel G. Chandler, AE1(NAC) Kenneth L. Chapman, AO3 Scott A. Culbertson, AE1 Min Y. Cummings, AD3 Kristine R. Deyo,

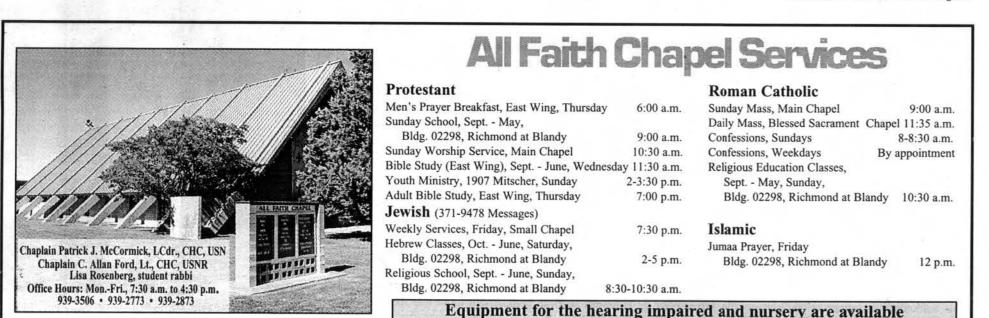
AMS1(AW) Bruce C. Donnelly, AMS3 Justin W. Dunn, LCdr. Steven A. Eaton, ATAN Jeremiah J. Edwards, Cdr. Richard J. Elvrom. AMH2(AW) Anita J. Farmer, LCdr. Brian M. Flachsbart, ADAN Juliez S. Frazier, ATAN Brandon D. Gould, Lt. John Hall, AT1(AW) Robert A. Harris, AD2(NAC) Sandra S. Hartkemeyer, AMS2 Samuel K. Hauoli Jr., Lt. Keith L. Helmke, Cdr. Eli E. Hertz, Lt. Todd W. Hickerson, Lt. Gregory W. Howe, AE1(AW) William D. Jensen, AMSC(AW/NAC) Paul J. Lapierre, AEAN Brannon K. Lauritzen, Cdr. Daniel M. Lee, AMSAA Raphael N. Legarda, LCdr. Richard M. Manski, AD3 Michael A. Marshall, AE1(AW) Jose L. Mendoza, AO3 Richard E. Merriman, Lt. Albert G. Mousseau Jr., AMHAN Kenneth R. Nobrega, Lt. William F. O'Brien, ADAN Scott A.

Olson, PR3 James F. Reese, AO3(NAC) Patrick J. Rezab. AMSAA Ryan S. Richards, AKAN Helen M. Ringer, Cdr. Robert H. Rutherford, PRAA Garth H. Saul, AMS2 Jeffrey W. Schneider, Cdr. Daniel M. Severson, AE3 Andrew K. Shannon, AMS3 James R. Skinner, AMS1(AW) Miroslav Szpynda, AMSAN Lance N. Teodecki, AZAN Kevin R. Roy and AMH2 Dennis R. Wallace.

Receiving "excellent" in physical readiness achievement were AO1 John W. Barfield Jr., AMS1(AW) Ernest W. Barrett, AMSC(AW) George D. Birch, AMHAN Jonathan L. Burkett, ADAN Coy L. Burrows, AMSAN (NAC) Jenai Carroll, AEC(AW) Daniel B. Dawson, AOAN Mark A. Dekker, ADAN Jerilynn B. Doyle, AD2(AW) James P. Eicher, AMH3 Glen A. Gain, AT3 Bruce A. Gillespie,

AEAN Virgil B. Grier, AO3 Llovd G. Guarnes, AEC(AW) Robert H. Gunther, LCdr. William C. Hamilton, AEAA Wes C. Harden, AD2 Roberta M. Harvie, AZ3 Donald J. Henshaw, **CWO2 Vince Howell, AMHAN Shawn** M. Hunter, AMS3 Paul E. Hutchinson, AO2(NAC) Albert R. Jodoin Jr., AMS2 Robert K. Kamai, Lt. Kevin S. Londke, ATAN Steven C. Lyons Jr., AMS2(AW) Gamaliel J. Manriquez, AN Negash O. Markland, AT3 Richard K. McDevitt, AT1(AW) Michael H. Oppy, AE2 Jason M. Park, PR2 Michael M. Pierce, ADC(AW) Kenneth A. Rettschlag, AT3 Mace C. Riddle, AME2 Michael S. Rosser, AZ3 Ross Saxton III, ATAN Ryan N. Seme, AK3 Edward H. Shipley, AMS3 Duane E. Smith, AO1 Paul D. Smith, AT2 Edward Somerville, AME3 David

Please see **DUST DEVILS**, Page 5













eisure line

Culture & Rock

Experience the Getty Center and dine at Hard Rock Cafe on March 28. Leave at 6:30 a.m-return around 10:00 p.m. For teens 12-17 years. Sign-up by March 14. Fees: Military-\$14, DoD/Community-\$16. Dinner at Hard Rock Cafe is included in fee. Don't forget your snack and souvenirs change. Need details, call 939-6884.

Invest in Our Future

Join the fastest growing business ventures and provide child care services from your military base housing home. Wouldn't it be nice to set your own hours and fees and receive free extensive training? Business opportunity is for military family members. Even though business is from an on station home, all children are eligible. Make a difference in the lives of children while helping your own family. For details, call Jon Sims at 939-6683.

In-Line Skating Fun Continues

Skating continues with adult pickup hockey on Wednesdays from 8:30-10:30 p.m. and Saturdays from 7:00-9:00 p.m.. Open skating is every Friday from 6:30 p.m. to 8:30 p.m. and Saturdays from 5:00 p.m. to 7:00 p.m. Children under 8 must be accompanied by an adult. Rink is open to general public and closed due to inclement weather and/or special events. Did you know the rink can be rented for parties or special events? Simply call 939-6884 to-

Masterpiece in a Day?

Wet-on-wet oil painting class allows you to succeed every time. Learn by doing and see amazing results. Technique is simple and fun! Class is March 21 form 10:00 a.m. to 6:00 p.m. at Craftech. Reserva-tions required by March 19. Wear old clothes, bring a sack lunch and enjoy! Call 939-3252 today!

Proclaim

March 25 as YOUR day!

Attend the Health Expo Fair at the Sports & Fitness Complex from 2:00-6:00 p.m. Cosponsored by Sports & Fitness and Branch Medical Clinic. Don't miss fitness assessments, body fat compositions, blood pressure screening, dental screening, eye exams, nutrition information, physical therapy and more. Call Loy at 939-2841/939-2334.

Volleyball on the Green

Make a typical Monday a little more exciting with an adult 6 man team volleybal league at Schoeffel Field. Play begins March 16 and ends May 4. Fee: \$15.00 per team. Sign-up at the Wreck Center today! Call Courtney at 939-8662.

Desert Power Lift-Off

Event sparks at 8:00 a.m. on April 11. Contest is a non-sanctioned and for all skill levels. Contest can be entered as a Bench Press Only or as a Power Lift (Bench, Dead Lift & Squat). Lift by age brackets as well as by normal weight categories. Challenge of Forces: China Lake Police vs. Ridgecrest Police & China Lake Fire Department vs. Ridgecrest Fire Department. Weight Classification: Males 114, 123, 132, 148, 165, 181, 198, 220, 242, 275, SHWGT, Females-Open. All participants receive designed t-shirt. Awards given to 1st, 2nd & 3rd place in each weight class. Special trophies for overall champions in Men's and Women's Division. Register by March 5, at the Sports & Fitness Complex. Cost: Military, \$11 DoD, \$13 Community, \$15. Call Loy at 939-2841/939-2334.

Tennis Anyone?

Join Ed Wagner for beginner and intermediate training on Saturdays, at the China Lake tennis courts. Tennis buffs receive 45 minutes of drills plus singles and doubles play. Beginners play from 8:30-9:30 a.m. and intermediate play from 9:30 a.m. to 11:00 a.m. Fee: \$7.00 per person/per session. Sign-up at the Sports & Fitness Complex. Call 939-2334.



Features jazz greats Norman Brown Rippington's Ronnie Laws and Hiroshima. Plus these well known artists . . . Blue by Nature, Groove Therapy, Midnight Brood, Navy Nautilus and others. Food, activities and vendors scheduled throughout the weekend. Tickets go on sale April 1 at Wreck Center. Call 939-2010 or 927-4386

March Happenings at the Wreck!

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 \$2 Pizza and Movie	2 Cram Jam, 7-10 p.m. Pretest Specials	3 Bingo, 6 p.m.	4 Cram Jam, 7-10 p.m. Pretest Specials	5 10¢ Hot Wings R & B Night, 9 p.m.	6 DJ, 8-12 p.m.	7 Dart Tourney, 7 p.m. DJ, 8-12 p.m.
8 \$2 Pizza and Movie Captains Cup Pool Tourney, 5 p.m.	9 Cram Jam, 7-10 p.m. Pretest Specials, 7-10 p.m.	1 0 Bingo, 6 p.m.	1 1 Card Game	1 2 10¢ Hot Wings DJ, 8-12 p.m. Pool Tourney, 7 p. m.	1 3 Best Boss Day, 5 p.m. Comedy Night, 8:30 p.m.	1 4 DJ, 8-12 p.m.
1 5 \$2 Pizza and Movie Captains Cup Pool Tourney, 5 p.m.	1 6 Melrose Place, 8 p.m.	1 7 Bingo, 6 p.m. St. Patrick's Day	18 March Madness Basketball	1 9 10¢ Hot Wings Computer Club, 7 p.m. R & B Night, 8-12 p.m.	20 Retro Night, 8 p.m. Spring Fever, 7 p.m.	2 1 Country Night, DJ, 8-12 p.m.
2 2 \$2 Pizza and Movie Captains Cup Pool Tourney, 5 p.m.	2 3 Domino's Tourney, 7 p.m.	2 4 Bingo, 6 p.m.	2 5 Table Tennis	2 6 10¢ Hot Wings DJ, 8-12 p.m. Seinfeld's Last Show Party, 8 p.m.	2 7 All Night at the Races, 8 p.m. DJ, 8-12 p.m.	2 8 DJ, 8-12 p.m.
2 9 \$2 Pizza and Movie	3.0 Watch Academy Awards at the	3 1 Bingo, 6 p.m.	A CL	CENTR		

Medieval Times **Dinner &** Tourney

- March 19
- Depart at 1:00 p.m.
- Register by March 16
- · Travel to Buena Park, CA
- · For Military & DoD Adults • Register at ITT Desk
- Military-\$34 DoD-\$36
- · Fee includes transportation,
- dinner, beverages and show.
- · Dress is casual

Knott's Spring Fling!

- April 2, Depart at 6:00 a.m. • Register by March 16
- · Travel to Buena Park, CA
- · For Military & DoD Adults
- Register at ITT Desk
- Military-\$25 DoD-\$27
- · Fee includes transportation
- & admission.
- Bring FUN money!
- Casual Dress

- Laughlin Rodeo & Casino Magic
- April 3 & 4
- Depart at 7:00 a.m.
- Register by March 15.
- Space is limited to 10
- Accommodations at
- **Riverside Resort** · Active Duty Military
- Register at ITT Desk
 - Military-\$30
 - · Fee includes transportation
 - hotel accommodations
 - Bring FUN money!
 - Casual Dress
 - Features Chris LeDoux

Teamwork Award

By Barry McDonald

steps of the Headquarters Building to

receive a Teamwork Award from NAWS

CO Capt. Stan Douglass for an accom-

plishment little known but with major

The happiness and relief shown by the

gathering was not so much for receiving

the award as for the successful comple-

tion of the effort for which it was given

- passing the December 1997 Explosive

The December inspection was a re-

Another unsatisfactory rating would

have had critical ramifications for contin-

ued weapons operations at China Lake ---

a function at "the heart of our current and

future business operations," as Capt.

Berry Ormsbee, NAWCWPNS vice com-

mander, put it in an October memo pledg-

ing the Division's full support to the

effort to solve the problem. In the earlier

inspections discrepancies were found to

exist between the Station's inventory

management computer and ordnance

material actually stored in the magazines

of various codes. Two teams were estab-

The Process Action Team defined the

Arms Ammunition and Explosives

(AA&E) inventory process, developed an

AA&E Inventory Management

Handbook and developed a Satellite

Inventory Manager (SIM) training

(NWSA) — USS Cleveland (LPD-7)

recently installed the Pioneer unmanned

aerial vehicle system and tested it off the

into hostile areas for surveillance, target-

An unmanned aerial vehicle can cross

coast of Southern California.

lished to resolve the problem.

course.

inspection following an "unsatisfactory"

rating in the area of weapons inventory

control during an ESI in May 1997.

implications for the Station.

Safety Inspection (ESI).

the afternoon of Dec. 16, a

roup of happy, relieved China

Lakers gathered on the back

THE ROCKETEER

March 5, 1998

Fred L. Torrence Jr., AMS1 Kurt E. Tucker, AT1(AW) Thomas M. Tye,





they enlisted 257.

More than 20 percent of in-coming

Since the Navy Jobs home page debuted on the world wide web in May 1995 more than 10 million Internet users have viewed the home page. Hits on the CNRC web site grew 204 percent, or from 2.5 to 7.6 million in one year. The web site, using advanced graphics, contains information on Navy opportunities. recruits surveyed at Military Entrance Processing Stations credit the web site with a strong influence on their decision to enlist. Visitors to the site can leave

DUST DEVILS from Page 5 P. Thomas, AD3 Kyle L. Thompson, AT3 John M. Tindle, AE2(AW) William D. Tomeck Jr. and AE2(AW)



vides for safer acquisition of vital information in a potentially hostile environ-

ing and battle damage assessment. The UAV Knowles, of Taft, Calif. "This UAV prosess." **MWRs** tennis pro Ed Wagner executes biomechanically sound strokes

d Wagner, a certified professional tennis instructor, has recently teamed up with the Morale, Welfare and Recreation Department, as the NAWS tennis pro. "No matter what your level," Wagner said, "if your goal is to improve your game, then I can help."

Highlights for the tennis program include private and group lessons; an intermediate and advanced drill clinics and an adult beginner group.

This summer, Wagner will teach a one-week junior day camp, including a weekly tots program for ages 5 to 7, a weekly junior excellence program and a

The Code Wall-to-Wall Process Team established a code inventory schedule, established an inventory reporting process and established a random sampling team to ensure inventory accuracy.

In addition, three people were hired off the Available Talent Pool listing to work in the Ammunition Distribution and Control Division to handle the increased inventory information coming in from the codes.

The effort saw SIM positions created in all codes that have access to ordnance materials, and each SIM has taken the training course

An Explosives Server was established for the networking and reporting by the SIMs and the Inventory Management Handbook was placed on the server.

The local instruction for Ammunition Management (NAWCLINST 8012.1) was revised to include new procedures, processes and responsibilities of the SIMs

Those recognized included Rose McCaslin, Joyce Hayes, Diane Wadelin, Ruben Muro, Deby Geiger, Ellen Doty, Susie Johnson, Chuck Warner, LCdr, Rick Stables, Antonio Solomon, Wendy Merendini and Nick Wiruth

Also recognized were Chuck Tracy, Terri Olson, Marty LaFranier, Eric Aikin, Tony Damiano, Steve Fowler and Jim Hoover.

In letters of appreciation that accompanied the award, Douglass thanked team members for their "outstanding professional services" in preparing for the ESI.

"Your efforts in defining and implementing an inventory management process, conducting a wall-to-wall inventory of 370 weapon facilities, reconciling the inventory to the Fleet Optical

During a recent underway period, a

full UAV detachment and a team of civil-

ian engineers from the Naval Air

Warfare Center Aircraft Division,

Lakehurst, N.J., embarked Cleveland to



Photo by Terry Pascarella, TID

EXPLOSIVE SAFETY INSPECTION TEAM—Back on Dec. 16, members of the ESI team were presented with a Teamwork Award by NAWS CO, Capt. Stan Douglass. Team members are (back row I to r) Steve Fowler, Chuck Warner, Bill Deem, (Row 4) LCdr. Rick Stables, Antonio Solomon, Dony Damiano, (Row 3) Jim Hoover, Terri Olson, Ruben Muro, Eric Aikin, Nick Wiruth, (Row 2) Wendy Merendini, Diane Wadelin and Deby Geiger, (front row) Rose McCaslin, Joyce Hayes, Douglass, Ellen Doty and Marty LaFranier. Not present for the picture were Susie Johnson and Chuck Tracy.

CO wrote.

Scanning Ammunition Management System database and ensuring that all storage and operating facilities were

USS Cleveland tests unmanned aerial vehicle off the California coast Cleveland's Air Department conducted numerous briefs, walk-throughs, rigging and unrigging practices and aerial vehi-

cle engine system checks. "I think we are stepping into the 21st century here" said Airman Wesley S. ment "I really like the idea of an unmanned

properly configured are representative of

your dedication and professionalism," the

reconnaissance vehicle, and was impressed at the technology that we pos-

Gold's Gym, Waterford, Conn.; the Village Glen Tennis and Fitness Club in Buffalo, N.Y.; at the University at Buffalo, N.Y.; and the Westwood Country Club in Buffalo.

> Private lessons are one-on-one lessons for all levels of play. Wagner said these lessons are especially helpful for anyone who is in a hurry to improve their game.

> Private lessons may be scheduled any day of the week, at any time, depending on Wagner's and court availability.

Semi-private lessons are lessons for two people of similar skill who need to work on the same stroke problems. They

still receive individualized attention, but help to split the cost of private lessons.

Cost for DoD members is \$28 (\$26 for military) for a one-hour private lesson; and \$16 (\$15 military) for a 30minute private lesson. Semi-private lesson rates are \$16 (\$15 miliary) and \$10 (\$9 military)

A series of five one-hour private lessons, at a 10 percent discount, costs \$126 (\$117).

Spaces are limited — group lessons are limited to eight players - so call the Sports and Fitness Complex now at 939-2334 to sign up for those tennis lessons.

weekly junior beginner group.

United States Professional Tennis Registry. "I've been tested on my ability to teach, demonstrate and execute biomechanically sound strokes," Wagner explained. "I received the highest rating

He has more than 10 years of teaching and coaching experience, which include working with nationally ranked players and the beginner student.

Previous teaching experience includes coaching and directing tennis programs at Providence College, in Rhode Island;

His certification comes from the

test the system

attainable in each category."

detachment and

March 5, 1998

Navy recruiting over the Internet grows to new heights since 1995

By ENS Michael J. Robinson

WASHINGTON (NWSA) - Navy Recruiting Command (CNRC) has gone high-tech in its pursuit of high-quality recruits. Recruiters have capitalized on the growth of the Navy Jobs home page by enlisting 844 recruits in FY97 - an increase of 228 percent over FY96, when

contact information for recruiters through an electronic business card reply system.

Recent studies have indicated that of 2,008 teenagers polled, 90 percent responded that the Internet is considered "What's in." The rising and unending trend of "surfing the net" has led to greater interest in the Navy

Navy Recruiting Command has instituted a two-year enlistment program for General Detail Sailors to expand the number of seamen and airmen in the fleet. New recruits in the two-year program began shipping to Recruit Training Center Great Lakes, Ill., earlier this month. Enrollment in the Montgomery G.I. Bill is available for Sailors who elect the two-year option.

Anyone interested in joining the Navy or who wants information about Navy job opportunities can find the information by logging on to www.navyjobs.com.

AMSAN Sourinha Vongphachanh, AO2 William R. Walker, AE2 William L. Ward, AMS2 Anthony A. Whitfield and AMH2 Joseph F Wilson

Relief is NMCRS's middle name

private, nonprofit organization, the Navy-Marine Corps Relief A the Navy-Maine Cup Society's primary purpose is to provide active and retired Sailors and Marines, their family members and survivors with budget counseling and financial assistance for emergency needs.

In addition, the Society's comprehensive education program provides access to sources of education financing - including scholarships, interestfree parent loans, spouse tuition assistance, Stafford Student Loans (formerly the Guaranteed Student Loan program) - for dependents, supplemental assistance for children of deceased service members, visiting nurse programs, thrift shops and layettes.

Financial assistance may be provided for a variety of valid needs, ranging from the cost of setting up a household to disaster relief. However, NMCRS does not assist with the purchase of nonessentials, nor does it supplement the income of persons who habitually live beyond their means.

Details on the society's assistance policy are set forth in the pamphlets "Real Solutions to Real Problems" and 'Fundamentals of Navy-Marine Corps Relief Assistance."

Financial assistance

Application for assistance may be

made to any office of the NMCRS or through the American Red Cross.

Financial assistance is provided for family members solely because of their relationship to service members. Therefore, whenever possible, the service member should present his or her family's request for assistance at the NMCRS office located in the Family Service Center, 610 Blandy Ave.

When the service member can afford to repay, financial assistance is provided as an interest-free loan, which is normally repaid by allotment. If repayment would cause a hardship, assistance may be provided as a grant.

Volunteers form an elite force

Since 1904, when volunteers organized NMCRS, these special people have been the lifeblood of an organization dedicated to the well-being of Sailors, Marines and their families, Today, 3,000 volunteers, in 142 NMCRS offices around the world, proudly continue a tradition of service to those in need. They comprise more than 90 percent of the society's work force.

In addition to financial assistance in the form of loans and grants to military members and their families to meet the gamut of emergency needs, volunteers provide the full spectrum of relief services.

JSOW from Page 1

These efforts included 42 successes out of 44 launches in developmental and early operational testing, 263 test flights in a three-year period in F/A-18, F-16 and F-15 aircraft at Patuxent River, Md.; Fallon, Nev.; Eglin AFB Fla.; Point Mugu, Calif.; and China Lake.

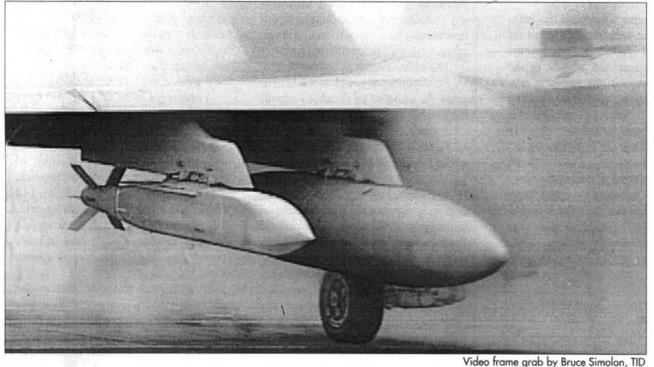
In preparation for this early delivery, the aircrew, loading, handling and maintenance personnel aboard Nimitz were trained to use this new weapon system a year earlier than planned.

According to Bob Dapsis, head of the Logistics Management Department, much of the burden for this

THE ROCKETEER

early deployment fell on the personnel of NAWCWPNS 3.0 Logistics Competency. "Without the outstanding support, knowledge and in-depth understanding of requirements and the dedication of these unique individuals, this early deployment would have not been accomplished," Dapsis said.

Some of the major tasks that needed to be completed prior to the early deployment included the development of a weapon assembly manual, a weapon loading manual, an updated peculiar maintenance manual based on changes resulting from the OPEVAL and close coordination within the Aircraft Division and Naval Weapons



JSOW-taking off aboard an F/A-18 onboard the USS Nimitz, April 1997.

Station Earle, N. J., to ensure support equipment manu-

March 5, 1998

als were updated or developed and that training materials and course curriculums were updated. This also included training of Nimitz and Carrier Air Wing Nine personnel and preparation of the weapons and proper marking of their containers.

In letters of appreciation that accompanied the team award, Chenevey wrote, in part, "Your dedication and attention to detail not only enabled you to complete your normal workload, but additionally, you were able to lay out a plan and accomplish those steps which were necessary to provide successful training and support to the fleet. The early interim deployment of JSOW will provide a realistic operational assessment of the total system and provide invaluable feedback to ensure a successful initial operational capability."

"Early operator involvement in the systems design and strong teamwork between joint military (Navy and Air Force) and government and industry civilians have been the program's hallmarks," explained Capt. John Scheffler, JSOW deputy program manager.

"The fleet has this new operational capability early because of cooperative teaming," Scheffler added. "This is an example of the benefits that can be realized from ongoing acquisition reform initiatives within the Department of Defense."

The missiles deployed aboard Nimitz, are the first of the JSOW family of conventional weapons that will enter the Navy, Air Force and Marine Corps inventory over the next several years. The deployment began in the late 1980s as the Advanced Interdiction Weapon Systems, a Navy requirement for a unitary warhead weapon that could be controlled after launch to achieve pinpoint accuracy, replacing the Vietnam-era Walleye glide bomb. The cluster warhead weapons currently in the fleet were developed as a risk-reduction measure enroute to

There were you when the lights went out? On Feb. 3, beginning around 12:30 p.m. and lasting for about an hour, NAWS China Lake was plunged into darkness. According to the Edison Company, the short-term loss of electrical power was caused by a raven getting caught in the power facility near Invokern. This caused subsequent shorting and loss of power. The inclement weather that particular day was not a contributing cause. An unpredictable occurrence like this could happen anytime, so it is smart to be prepared.

Evaluation

work force.



March 5, 1998

The day the lights went out at China Lake

By Eric Aikin

Many people had questions about what should have been done and by whom. One such question was why the Emergency Operations Center (EOC) was not activated. The EOC and the PENMAR radio system are in place to serve as a communications center during an emergency situation

Emergencies, as defined by OPNAVINST 3440.16C, are "occurrence(s) ... which may cause injury or harm to the population or substantial damage or loss of property." A shortterm power outage is, therefore, not considered an emergency. The Station has a clear cut plan for dealing with most types of disasters and emergencies, but at this time, there is nothing in the base's emergency plan regarding power outages. For that reason, it is imperative that each office and each person be aware of how to make it out safely from a darkened cubicle or room.

Michelson Laboratory may have been the area most affected by the outage. People in many spaces suddenly found themselves in total darkness. Some, working with sensitive documents, stayed in their offices, attempting to work by the emergency lights. To their surprise, those lights went out after about half an hour. Emergency lighting is meant to assist in guiding evacuations, not replace normal lights.

The correct step to take in that situation would have been to use the available lighting to secure whatever you were working on and then proceed immediately to a better lit area. Without power to the sump pumps in the Michelson Lab basement, there is a also the possibility of flooding. Trapped in a darkened room, surrounded by rising water is no way to end the work day. On this particular day it was raining outside, so an outdoors meeting place would not have been appropriate. Therefore, it is important to have prearranged an alternate plan.

Take the responsibility to make sure your workplace has such a plan. Each office is required to have an emergency procedure plan, but what about something less than a full out emergency? Most offices are not prepared. Supervisors should sit down with employees and draw up a contingency plan that covers power outages. Where to meet, what each person's responsibility is and what to do if a twist is thrown into vour plan.

As the Marines say, improvise, adapt and overcome. If your plan says to meet outside and it is raining, what do you do? Talk about it with your coworkers and decide. Formalize your plan and ensure each employee is familiar with it.

One step you can take to prepare yourself is as simple as keeping a flashlight in your desk drawer. Make sure the batteries are good and keep an extra set handy. You can even use an inexpensive glow-stick to guide yourself to a better lit area.

Keep in mind that the use of candles is not safe or authorized. A burning desk is not going to lessen whatever other problem is occurring. Even though the safety office regularly checks your emergency lighting, that is a task you can do just as easily. If you don't know how, ask. If the lights do not work, take the time to replace bulbs or batteries. Remember that multiline telephones will not work during a power outage, but single line phones will. That includes fax machines.

During a situation such as a blackout, misinformation often leads to confusion. A clear channel of communication between supervisors and subordinates can help keep order until normalcy is restored

One thing not to do unless there is a legitimate emergency is call 9-1-1. Unnecessary calls to 9-1-1 tie up resources that may be needed elsewhere. Local police departments often have little information on why the power is out or when it is coming back. Radio can be one of the best sources for emergency information. Keep a battery-powered radio on hand and tune to a local station for updates and information. Call schools direct if you need information regarding closings

The lights could go out at any time for any number of reasons. Let's not get caught in the dark again.

Take proactive steps to insure you, your coworkers and your department are ready for anything.

Survey determines high satisfaction at demo labs

By Lucinda Lundin

n fiscal year 1996, the Office of Personnel Management (OPM) PRDC/Employment Service distributed a Science and Technology Reinvention Lab survey as part of a Personnel Demonstration Baseline

The survey was part of an effort to determine whether personnel demonstration projects such as the one in place at NAWCWPNS, would increase the efficiency and effectiveness of the federal

While several models, work force data and interviews were also used as a means of making these determinations, the survey was administered by OPM for the purpose of evaluating employee perceptions regarding organizational flexibility, time savings, advancement opportunities, pay satisfaction and equity. NAW-CWPNS China Lake administered a similar survey in the early years of its demonstration project.

OPM's baseline attitude survey was distributed to 24 DoD laboratories. Two of these laboratories, NAWCWPNS and NRaD (formerly NCCOSC), had existing demonstration projects and are referred to as the control labs.

The other 23 laboratories are in the process of designing or implementing projects of their own. While these pro-

jects are similar in nature to one another, they are not identical in all cases and they vary from the NAWCWPNS Demonstration Project.

Distribution by service was: four Air Force laboratories (2,926 personnel), three Navy laboratories (7,695 personnel), and 15 Army laboratories (9,763 personnel).

At two of the laboratories, all supervisors and 40 percent of the work force were sampled. At the control labs, all supervisors and 25 percent of the work force were sampled. One-hundred percent of the employee populations were surveyed at the rest of the installations.

Demographic data

NAWCWPNS indicates fewer scientists and engineers (42 percent) than the rest of the Navy (54 percent), with proportionally more administrators, technician and clerical employees. The mean basic pay of all occupational groups is higher at NAWCWPNS than at the other Navy installations reviewed.

NAWCWPNS is similar to the rest of the Navy, as well as the Army and Air Force, in terms of average age (44) and gender profile (69 percent male). It has a higher proportion of Asian (eight percent) and Hispanic (nine percent) personnel, a lower educational level (12 percent graduate degrees compared to 26 percent in the Army and 39 percent in the Air Force), and more veterans (33 percent compared to 20 percent in the Army and

26 percent in the Air Force).

Survey results

Based on the survey data, employees at the Navy control labs were more likely to believe that supervisor status was not a necessary prerequisite for an increase in pay;, that they had ample opportunities for advancement; and the system was more flexible in general, averaging about 15 percentage points higher than non-control labs in positive survey responses.

Slightly more than half of the control lab supervisors felt they had enough opportunity to influence classification decisions and were satisfied with the procedures, compared with less than onethird of the non-control lab supervisors.

Control lab personnel were slightly more likely to think input to their performance appraisal should come from peers, internal and external customers and subordinates; non-control lab employees thought input should come from the supervisor and employee. Control lab employees are twice as likely as noncontrol lab employees to think that pay raises depend on performance.

Control lab employees were slightly more positive about the hiring process; about one-third reported satisfaction compared to one-quarter of the non-control lab employees. Between one-third and one-half of both groups favored a three-year probationary period.

Respondents indicated that the demonstration projects do not appear to have had an impact on employee perceptions of the quality of supervision, customer orientation, strategic planning or internal coordination. Little difference was noted concerning job satisfaction.

Based on the results of this survey, it appears that employees at laboratories operating under demonstration projects are more satisfied than are employees at non-demo labs, but the most accurate gauge of the impact of demonstration project implementation will be repeat surveys performed at each work site. Even these surveys will be significantly impacted by the myriad of changes currently affecting the federal work force.

NAWCWPNS HOTLINE Integrity, efficiency program Call: 939- 3636 (24 hours) or call the Inspector General at: 800-522-3451 (toll free) 288-6743 (DSN) 202-443-6743 (commercial)

AFTERMATH from Page 11

At China Lake, planning was under way for a memorial service set for Monday. Billeting spaces were made available by MWR to house family members who would attend the service. Three VIP units, two family transit units and two BOQ units were eventually used. MWR also set up a hospitality room and made food available at the Wreck Center.

On Sunday afternoon, a condolences open house at the Wreck Center, coordinated by FSC Director Ens. Jay Tolley, was attended by some 120 people. The Wreck Center staff provided the set-up, drinks and an activities and rest area for children, while members of the NAW-CWPNS commander's staff and others provided a number of home-cooked dishes. The FSC's Dr. Myrna Walters was available for counseling.

On Monday morning MWR provided a continental breakfast at the Wreck Center for family members before the memorial service at the All Faith Chapel.

NWTS stood down for the memorial service Mondaymorning. The prelude to the service was performed by Shirley Helmick, followed by the call to attention by PRC Trish Hutchinson, the posting of colors and the national anthem. Lt. C. Allan Ford, assistant command chaplain, opened the service with a scripture reading and prayer. Remarks were made by RAdm. Rand Fisher, NAWCWPNS commander, and NWTS CO Capt. Swanson gave the main address. AZ3 Debra Thomas led the assemblage in the singing of "O Beautiful for Spacious Skies" before each of the deceased were eulogized by a close friend. Lt. David Barker spoke for Lt. Williams: Lt. Todd Hickerson for Lt. Mondon; ADAN Juliez Frazier for AT3 Benitez-Rodriguez; AD2 Gerald Graham for AMH3 Monoghan; and ADAN Tiffany Hardage for ADAN Wyatt. Capt. Thomas Russell, commander. Test Wing Pacific, made final remarks, and LCdr. Patrick J. McCormick, command chaplain, made announcements, read Isaiah 25:6-9, and gave the closing prayer. Taps was played by Lt. David Feldman, PRC Hutchinson retired the colors and AZ3 Thomas led the singing of the closing hymn, "Eternal Father, Strong to

INVESTIGATION from Page 11

With what remained of the wreckage roughly reassembled on the hangar floor, the investigation continued at the airfield into the weekend. The board took Sunday off — their first in 10 days. They were back at work Monday and continued their efforts at press time.

A mishap investigation report (MIR) is expected to be presented to the NWTSCL commanding officer within 30 days. It will work its way up through an endorsement chain until it reaches the Naval Safety Center. It will not be made public.

Mishap investigations and the resultant MIRs are conducted and governed by the concept of "privileged information." This means that any information gathered in such an investigation cannot be released for use for any purpose other than safety. Unauthorized disclosure is a criminal offense punishable under Article 92, of the Uniform Code of Military Justice and Civilian Personnel'

Save." Color guard members included HM2 Trisha Moore, HM2 Huben Phillips, AMS3 Jamie Skinner and MSSN Monica Serna.

A reception followed the service in the East Wing of the Chapel. Food was prepared by the China Lake Officers' Spouses Club.

Monday afternoon the VX-9 Spouses Club hosted a luncheon for family members and friends of the deceased at the Wreck Center with food provided by both Albertson's, Von's, Stater Brothers, Blimpie's, Submarina, Nickoletti's, Hitters Catering and the VX-9 Officers Mess. The Wreck Center again provided set-up and drinks.

While the Navy Marine Corps Relief Society was not

called on for a lot of assistance, they did get special authorization to write checks for grants totaling more than \$2000 to pay for airline tickets to and from China Lake for some family members.

The efforts of and compassion shown by the community - a community that stretches across a wide geographical and occupational spectrum - to support the families and friends, and the squadron in general, in this tragedy doesn't stop with the memorial service. A memorial education fund has been established for the children of Lt. Bruce Williams. Donations may be mailed to the Lt. Bruce Williams Memorial Education Fund, NWC Community Federal Credit Union, P.O. 1209, Ridgecrest, CA 93556.

Beyond the call of duty

(Editor's note: While we can't possibly mention the names of all of the people that played a role in the follow-up to the helicopter mishap, the following groups went well beyond the call of duty. We apologize for any omissions.)

Branch Medical Clinic personnel involved were HM1 Rene Amon, HM1 Randall Maxon, HM1 John Trout, HM2 Zer Cha, HM2 Maria Gordon, HM2 Jason Martin, HM2 Arnold Roach, HM3 Shawn Collins, HM3 Sean Dustman, HM3 Devron Felder, HM3 Jason Keller, HM3 Brian Southard, HM3 Robin Thacker, HM3 Jon Turk, HM3 Daniel VanSkyhawk, HN Peter Cranton, HN David Hollis, HN Buu Le, HN Gregory Ritchey, HN Jose Rodriguez, HN Matthew Skipworth, and HA Robert Casey.

Kern Valley Search and Rescue personnel included, Capt. Ron Neely, Ann Neely, Tony Talbott, Gordon Dallas, Randy Melton, Jim Pallireto, Michelle Sarubbi, Ray Jeansen, Bill Beaury, Patti Frederickson, Dennis Boudreaux, David Roseberry, Robert Fisher, John Paull, Gail Paull, Dave Gunn, Warren Wulstein,

Instruction 752. While the concept of privileged information is regularly challenged by lawyers, reporters and others, it was upheld by the U.S. Supreme Court, 9 to 0, in the case of the United States vs. Weber, in 1984.

The concept of privileged information insures that confidentiality will be honored, sources of information will be protected and that privileged information will only be used to correct safety hazards and improve aviation safety. Sworn statements from witnesses are strictly prohibited, and rules of evidence do not apply. While in this case there were no eve witnesses, the concept of privileged information applies across the board to AMB investigations to allow investigators to get complete and open testimony from witnesses without fear of being punished, so that they can get results quickly and make changes to aircraft or procedures, if needed.

According to OPNAVINST 3750.6Q, "If privileged

Holly Lazzareto, Bert North and Bill Niccum.

China Lake Mountain Rescue Group members involved were Tom Sakai, Mike Myers, Linda Finco, Andrew Mitchell, Dennis Burge, Walter Runkle, Dianne Rindt, Paul DeRuiter, Gina Najera-Niesen, Terry Mitchell and Mary Schmierer.

Auxiliary Security Force members involved were AK2 Rodel Barcelona, PR1 Paul Bartlett, AN Lois Fish, ACAN Douglas Hornback, AMH3 Anthony Lomeli, AMSAA Jeremy Porter, ABH3 Shad Scott, AMH3 Mickey Smith, ATAA Andra Strausser, ADAN Carl Ewert, AD3 Kevin Estes, AD2 Gerald Gamm, PR3 Kevin McCoy, HN Bob Ramirez, AME2 Jon Saxon, AMH3 Trinia Thompson, AE3 Ian Whitsell, AMS2 Stephen Chilton, PR2 Mark Dean, AMS2 Samuel Hauoli, ACAN Matt Hoffman, PR2 Scott House, ADAN Chris Howell, AK2 Rizaldy Quinto, PRAN Tyrone Benjamin, ADAN Brian Lockwood, MS1 Michael O'Dell, AT3 Mace Riddle, AD3 William Rodriguez, AMS2 Jeffrey Schneider, MSSA Monica Serna and AMH2 Joseph Wilson.

information were allowed to be used for purposes other than safety, vital safety information might be withheld ... Individuals may be reluctant to reveal information pertinent to a mishap because they believe certain uses of the information could be embarrassing or detrimental to themselves, their fellow service members, their command, their employer, or others. . . Should privileged information be used for any purpose other than safety, credibility of future assurances would be lost."

The "big picture" concern is in providing better safety for pilots and aircraft.

The parallel JAG investigation, wherein rules of evidence do apply, is being conducted by VX-9's Maj. Patrick Blubaugh. The results of that investigation can be made available, if requested under the Freedom of Information Act. -Barry McDonald

Former Top Gun instructor, now congressman, flies in Super Hornet

By Dennis Everette

WASHINGTON (NWSA) - California Congressman Randy "Duke" Cunningham flew in the Navy's newest aircraft, the F/A-18 E/F Super Hornet, Feb. 6, for an orientation flight near Naval Air Station Patuxent River, Md.

"It performed better than I expected," said the former Navy "Top Gun" instructor and Navy Ace during the Vietnam War. "It's certainly a far improvement over the aircraft I flew in combat during the Vietnam War, and it is head and shoulders above other aircraft I've tested and flown. Our military is based on the notion that we have superior equipment operated by the best trained personnel. The Super Hornet program meets, and even exceeds that standard.'

The all-weather F/A-18 E/F Super Hornet is an attack aircraft and a fighter. In its fighter mode, the plane is used as an escort and for fleet air defense. In its attack mode, it is used for force projection, interdiction, and close and deep air support.

"In this day and age when our armed forces must operate in diverse and extremely dangerous environments, weapons systems like the Super Hornet are necessary if we are to defend our national interest," said Cunningham.

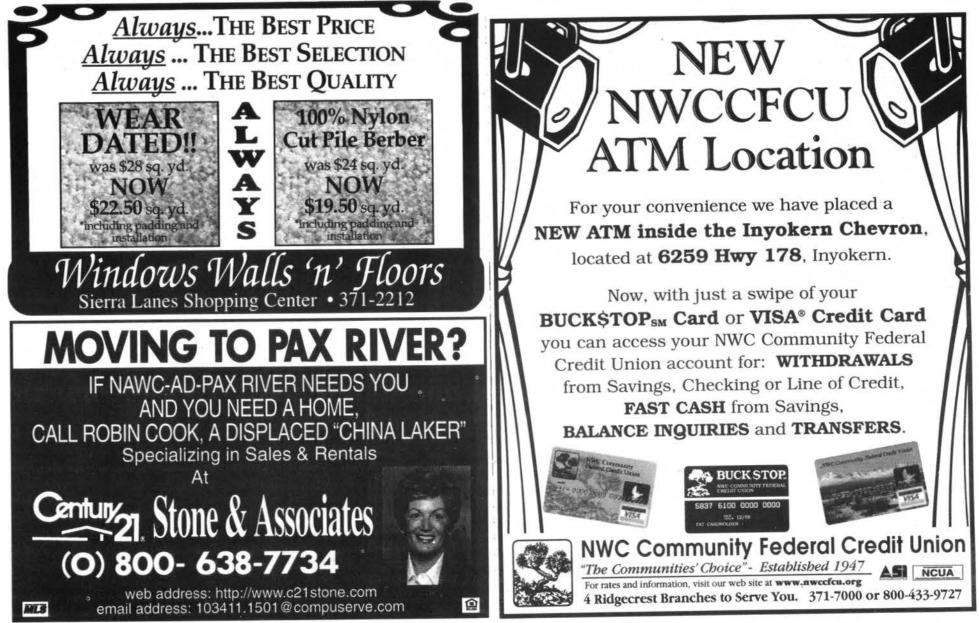
The Super Hornet replaces the A-6 Intruder which ended active naval service last year. Improvements include increases in fuel capacity, engine power, mission radius, weapons stations, aircraft surface area, and its ability to remain on station during typical combat air natrol scenarios.

Congressman Cunningham also trained fighter pilots at the Navy Fighter Weapons School at Naval Air Station Miramar, Calif, after the Vietnam War,

ants

its selected target.

Initial design goals were to make JSOW easy to learn and easy to employ. "These goals have been realized through the outstanding aircraft integration, a standalone self-paced straight-forward interactive courseware training program, a part-task trainer and tactical manual on CD-ROM," said Lee, JSOW's test pilot. Additionally, mission planning on Tamps has been significantly simplified with the incorporation of a smart checklist.





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the desired unitary capability. The program became "joint" in 1992 to fill the U.S. Air Force need for a standoff weapon to counter armored vehicles. Today, in addition to the AGM-154A, variants under development include the AGM-154B, which incorporates BLU-108 anti-armor submunitions; and the AGM-154C with its seeker, man-in-the-loop data link and unitary warhead.

The basic JSOW airframe (common to all three variants) is key to keeping the weapon affordable and postured for incorporation of other yet unnamed payloads. Raytheon Systems Company (formerly Texas Instruments) of Lesisville, Texas, is the prime contractor for the development and production of all JSOW vari-

According to team members, JSOW is the first weapon in its category that combines low and high altitude launch and leave capability with significant stand off range. An air-to-surface glide vehicle, the JSOW can be released from various aircraft platforms and can glide 15 to 40 nautical miles through a series of way-points to

"I don't have to see the target to hit it anymore.," said LCdr. Gordon Oliver, a pilot with VFA-147 Argonauts, one of three F/A-18 squadrons deployed aboard Nimitz. "I can go out and release and stay outside the threat weapons envelope. It's a great capability." The VFA-146 Blue Diamonds and the VMFA-314 Black Knights are also trained to use JSOW.



Video frame grab by Tim LaFromboise, TID

LOAD 'ER UP—A forklift driver at the Weapons Coordination Center at China Lake loads JSOWs onto a truck

that will start their long journey to USS Nimitz. Finally, the controls and displays in the cockpit are intuitive providing excellent flexibility and situational awareness.

According to program officials, the multi-mission role of JSOW and its variants will figure prominently in decreasing the complexity of the Navy's current arsenal, as well as reducing today's long and expensive logistics trail. Affordability, tactical flexibility, Global Positioning Satellite (GPS) accuracy, multi-service use, launch and leave capability and extended shelf life, are just a few of the benefits that the JSOW system will provide to the armed services.

Using GPS-aided inertial navigation, JSOW is noted

for its accuracy and will bring to the fleet a needed capability that will allow a single aircraft to attack multiple targets without external support. JSOW missions can be performed day or night and in adverse weather conditions. Guided to the target coordinates using GPS, JSOW is independent of ground or airborne designators, and unlike previous weapons, does not require a clear line of sight from the delivery aircraft to the target.

"By providing a lethal punch with surgical accuracy," explained program officials, "JSOW lessens the need to 'go downtown' in actual combat, thus increasing the survivability of U.S. combat aircraft and keeping the men and women who fly them safe."



By Cindy Clark

vpersonics. energetics. TBMD/CMD, embedded training, UCAVs and battlespace engineering are all "hot topics" for NAWCWPNS.

As strategic thrusts they constitute the focus of work efforts on Station and at the Technical Library. Working in conjunction with strategic thrust project personnel, the library staff has put together information bibliographies, or guides, on each thrust.

Valuable time and money can be saved in locating relevant journal articles, reports, web sites, conferences and contacts because the library staff has done much of the work for you.

Located at the Information HUB desk. the guides are available for use by all personnel. For ease-of-use, the detailed guides are in three-ring binders, divided into sections that include headings such as literature searches, conferences and full-text articles. Brief overviews of each thrust are also available in hardcopy. Stop in the library or call to request one to be guardmailed to you.

A "Strategic Thrust" web page is pro-

vided by the Technical Library through the Intranet (see directions to access below).

Behind each strategic thrust link is a separate web page with hypertext links to government agencies, scientific organizations, educational institutions, conference sites and full-text when identified. Many of the thrusts overlap in their dependence on technology, funding or oversight.

Check more than one thrust page to view information leads. Library staff welcomes your input on strategic thrusts, whether it is in the form of materials picked up or presented at conferences that can be added to the collection; suggestions for new book purchases; or links to be added to the web pages.

Conference list now on-line

Conferences, workshops and short courses of interest to NAWCWPNS personnel supporting the Weapons Division's strategic thrusts and initiatives is now available from the library. Brief and detailed versions of the March 1998 — March 1999 conference listings are available in hardcopy at the library

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must be at a computer with a .mil domain and have Adobe Acrobat Reader software. A link is provided so that Adobe Acrobat Reader can be downloaded to your computer.

To access the Conferences List go to http://www.nawcwpns.navy.mil/~teclib/t eclib.html then click on the "Internet Resources" icon. Next, click on "Strategic Thrusts" (located alphabetically under Hot Topics), then select either the brief or detailed version of the Conferences List

New materials

Newly acquired library materials that address the strategic thrusts include the 1997-98 International Guide to Unmanned Vehicles, a joint production by Aviation Week & Space Technology and The Association for Unmanned Vehicle Systems International. Inside its pages are colored photographs, profiles, digests, reviews and more for air, land and sea.

Blue Angels, Thunderbirds play regional venues August 14-16: MCAS Miramar,

Calif

by SPIE.

Defense Department aerial demontration teams kick off the new season in March. **Blue Angels**

March 14: NAF El Centro, Calif. March 21-22: Davis-Monthan AFB, Ariz.

Thunderbirds April 25-26: Point Mugu, Calif. Sept. 26-27: Salinas, Calif. Oct. 31: Victorville, Calif. Nov. 1: Victorville, Calif.



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contributions.

Fellow.

Fellows shall be recognized as leading technical experts in their fields and shall have made identifiable technical contributions critical to China Lake programs. Patent or publication activity and recognition of capability by the technical community outside of China Lake is typical. A minimum time of 12 years of technical work on NAW-CWPNS programs is required. There are currently 66 active Fellows at China Lake. Senior Fellows shall have clearly extend-



Three new conference publications

added to the collection are: Digitization

of the Battlefield II: 22-24 April 1997,

Orlando, Florida, Raja Suresh, chair/edi-

tor, sponsored and published by SPIE;

Guidance and Control 1997: Proceedings

of the Annual AAS Rocky Mountain

Guidance and Control Conference held

February 5-9, 1997, Breckenridge,

Colorado, edited by Robert D. Culp and

Stuart B. Wiens; and Modeling,

Simulation, and Visualization of Sensory

Response for Defense Applications: 22-

23 April, 1997, Orlando, Florida,

Nickolas L. Faust, John D. Illgen,

chairs/editors, sponsored and published

The library also has An Analysis of

Theater Missile Defense Systems from

Army Command and General Staff

For answers to quick questions, help

with in-depth research, or to have materi-

als guardmailed to your code, call the

Information HUB desk at 939-3389

(DSN 437-3389); e-mail messages to

tech_lib@imdgw.chinalake.navy.mil; or

College, Fort Leavenworth.

Fellow Program nominations deadline coming up

pril 2 is the deadline for submitting China Lake nominations for the NAWCWPNS Fellow Program. A major factor in the success of NAWCWPNS is the innovative talent of senior members of the technical community.

The Fellow Program provides formal peer recognition for those individuals who make continued and outstanding technical

The Fellow Program provides for three levels of recognition (in ascending order): Fellow, Senior Fellow and Distinguished

ed the state-of-the-art in their fields and made sustained, far reaching and crucial contributions to China Lake programs. Extensive patent/publication activity and national recognition by the technical community outside China Lake is expected. A minimum time of 17 years of technical work is required. There are currently 13 active Senior Fellows at China Lake.

Distinguished Fellows shall have made pioneering developments in one or more fields of direct benefit to China Lake. They will be nationally/internationally recognized experts. Extensive patent and publication activity is expected. A minimum time of 20 years of technical work is required.

There is currently one active Distinguished Fellow at China Lake (Marko Afendykiw, in case you were wondering).

The number of Fellows is limited to three percent of the technical population at China Lake. The number of Senior Fellows is limited to 0.75% and the number of Distinguished Fellows is limited to 0.25%. Based on these restrictions, the numbers of new fellows who can be elected in 1998 are five Fellows, five Senior Fellows and five Distinguished Fellows.

Nominations are being accepted by the China Lake Fellow selection committee for the 1998 NAWCWPNS Fellow Program. All technical China Lake employees are eligible for the Fellow designation, whether engineer, scientist, mathematician or other technologist engaged in research, development, test and evaluation; production process development; quality control; or other technical activities.

Managers or supervisors are not usually eligible for this award unless they can show that they have continued to make a significant technical contribution in their work area.

Anyone may nominate a candidate for the Fellow Program by submitting the necessary documentation, which should include the nominee's name, educational background, accomplishments, patents, publications, and technical input (China Lake/national/international).

A sample format and guidelines for the nomination package is available in each division and was forwarded to all hands by OuickMail.

Nominations should be submitted to the nominee's division technical staff selection committee. If no such committee exists, nominations can be made directly to the Fellow selection committee via the nominee's division head.

In the Research and Technology Group, nominations should be made via Code 4B0000D

Nominations may be submitted anonymously, but it would be helpful if those making the nominations would provide their names and phone numbers since further clarifying information is frequently required. Incomplete nomination packages are dropped from consideration.

The chairman of the Fellow selection committee is Dan Harris, Code 4B2A00D, 939-1649 (OuickMail: "Daniel Harris," not "Dan Harris").

Nominations must be received by the Fellows Selection Committee no later than April 2, 1998.

Credit union not affected by recent Supreme Court rule

According to Robert M. Boland, president and chief executive officer of the NWC Community Federal Credit Union, the Supreme Court decision against expansion of federally chartered credit unions is a blow to the industry as a whole. This ruling does not affect the local credit union or any of its branch locations.

.The community charter that was approved for NWCCFCU includes a large specific geographical area and has been approved for many years by the National Credit Union Administration and complies with the Federal Credit Union Act of 1934, as interpreted recently by the Supreme Court.

"New members may still join the NWC Community Federal Credit Union," Boland said. "Members may rest assured their membership is not in jeopardy and that the safety and security they have come to trust is still intact and stronger today than ever before."

The affect this ruling may have on other federally chartered credit unions is yet to be determined. Legislation is pending in the House of Representatives which could redefine the common bond issue of credit unions and therefore allow them more concession in the future.



help

When a traveler needs assistance, they should call the Scheduled Airline Traffic Office (SATO) help desk at 1-800-359-9999 or the SATO commercial number at 760-446-9057.

According to Beverly Kirkpatrick, Personnel Support Detachment (PSD) transportation supervisor, they are the ones to call for reservation changes.

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> ach year, fire and burns exact a tragic and horrible toll in this community. Our citizens, young

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

Failed, that is, to prevent the fire.

Where to begin? Well, as the saying

The first thing to remember about

home fire safety is that very few people die in home fires due to direct contact with flames.

They die from smoke - the dense, hot, choking atmosphere of smoke and super heated gases that arise in seconds in today's synthetic-filled homes and apartments. That's why the most firewise investments you can make is in smoke detectors.

If you are in the shrinking minority of all households in this country that still haven't installed one or more smoke detectors, get one today. It could save your life tonight.

Operation EDITH means Exit Drills In The Home. Start today and locate and learn to use alternate routes to safety. Don't wait until there's a fire to discover windows are painted over or nailed shut. Check all windows to see they open from the inside. And remember, when the detector goes off, get down on the floor and stay low to escape. Hot smoke rises, so the best air is near the floor.

The China Lake Fire Division and Kern County Fire Department have lifesaving information - information on home fire safety on burn prevention and treatment, on fire safety for the elderly and the handicapped and more.

We are here to serve you - help us help you prevent fire tragedies!

break down into sub-categories as fol-Fire Prevention Staff Code 842E00D

and old, feel the power of fire; we sacrifice our homes, our places of work and worship, and our prized possessions. What is the answer?

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

goes, there's no place like home. Most fatal fires begin in the home - because in the home, fire gets the opportunity to strike while we are asleep

Strategic Planning •1996 Annual Report Activity Based Management (Process Reorganization) •Administrative Work force communications •Briefs Participants

·Project plan ·Project updates (under construction)

Throughout these pages are PDF

viewed.

Merrill Ross at 301-757-7697.

New strategic planning web site

lows.

The Strategic Planning Division (AIR-7.1.2) Patuxent River has developed a web site providing access to frequently requested information, including the recent Defense Science Board Data Call Number One delivered on Jan. 6, 1998.

The site can be reached in two ways: •http://www.navair.navy.mil - This will bring you to the Naval Air Systems Command home page where you will find a hot button marked "Strategic Planning.'

http://www.nawcad.navy.mil/strate gicplanning/ - this will take you directly to the Strategic Planning web

Please note this site is secured. You must be on the NAVWAN or dialed up to the NAVWAN (via modem) to access it. Internet Service Providers such as (Erols, AOL, etc.,) cannot be used

The strategic planning home page

Performance Measurements •NAVAIR metrics Communications •Defense Science Board data call •1997 Commander's Conference

files which can be download and

If you need assistance, please call'

If you have been involved in or are concerned about SEXUAL HARASSMENT... CALL the DON HOTLINE 800-253-0931

0r call 703-614-2735 COLLECT

Mark Your Calendar

IECHNOLOGY EXPO All Base Personnel Are Invited at No Fee **At China Lake NAWC/NAWS** Thursday, March 19, 1998 10:00 a.m. to 2:00 p.m. Wreck Center Free Diskholders while supplies last!!

More than 20 Exhibitors Will Be On-Hand Featuring The Latest In:

Video Teleconferencing, Multimedia Presentation Systems, Internet Access, Networking Applications, Laptops & Notebooks, Digital Technology, Engineering Technologies, Software Packages, Hardware Systems & Much More!!



Traveling troubles? Call SATO

Have you ever been on government travel and needed transportation help? Did you need to change your airline ticket? Cancel a hotel reservation? Find the telephone number of the nearest BOO? Sometimes travelers get PSD and SATO mixed up and don't know who to call for

PSD transportation is a support detachment to serve the government traveler and functions as quality control for all travels orders to make sure they are

Airline rules and regulations, plus the Joint Travel Regulations (for civilian travelers), Joint Federal Travel Regulations (military travelers), Passenger Transportation Manual and

Foreign Clearance Guide influence what is allowed for official travel.

Personnel at PSD review all travel orders requesting air travel, rental cars and lodging. They also process requests for official government passports.

The Commercial Travel Office (CTO), a generic term used for the travel agency contracted by the Navy to book hotel, BOQ, rental car and airline reservations, actually handles the traveler's reservations

They are governed by a Navy contract and airline tariff rules and regulations. Presently, SatoTravel, Inc., is the government contracted agency. Myron King is the office manager of the local office and can be reached at 446-9057.

"Both the CTO agent and the PSD clerk work together to obtain satisfaction for the traveler," explained Kirkpatrick.

Kirkpatrick also said an easy way to get help when on travel is to put the help desk numbers in your daily planner or brief case

Then you'll always be prepared for the unexpected.

Problems with a construction contract?

Road work will impact China Lake commuter's rush minute

tate of California's Department of Transportation (Caltrans) is currently working on State Highway 178, otherwise known as China Lake and Ridgecrest boulevards. Impact survey crews have been working on the roads since last week.

Jim Burford, Caltrans resident engineer on the project, said that approximately 19,000 tons of asphalt cement will be laid starting with a test strip on Monday, March 9. "The current road is deteriorating and needs replacing," he said, "Depending on the weather, it should take one week to do the test strip. Once that is approved, then we'll start work on the rest of the road." Work is expected to be completed by April 17.

The area impacted starts at the main gate of the Naval Air Weapons Station and continues south to Ridgecrest Boulevard. The road work then turns south and ends at Broadway Street.

Caltrans is working with members of the Public Works Department to help lessen the impact on China Lake commuters. Granite Construction Company of Oildale, Calif., is performing the work. Although a state project, it is mostly federally funded.

Road workers will be on the streets from approximately 7:30 a.m. to 4:30 p.m. Monday through Thursday. On Fridays, work will run 7:30 a.m. to 3 p.m. They will not work on weekends. Burford said that there will always be one lane open on each side to keep traffic moving. However, there will be temporary delays as equipment is moved around.

There should be little impact for commuters traveling east/west on Route 178 (Inyokern Road) to the base. Richmond Road gate will be open for those coming from the south.

Alternate north/south routes include Norma Street and Downs Avenue to Invokern Road

Caltrans officials said they cannot guarantee a date when the intersection in front of the main gate will be redone, but hope to do the work on a flex Friday

MISHAP from Page

rafts to the site to provide ferry transportation back and forth to the crash side of the river.

Meanwhile at China Lake, at about 1 p.m. fire fighters Shon Thomey and Greg Webb left the airfield in a CLFD crash truck headed for the crash site area. Then at 2:23 p.m. an NWTS AH-1 Cobra helicopter piloted by VX-9's Maj. Patrick Blubaugh (USMC) left the airfield carrying NWTS Aviation Safety Officer Lt. Paul Nevius to locate the crash site. As the Cobra approached the area, they saw the Golden Empire Air Ambulance in the air and assumed it was leaving the site, so headed in the direction from which it had come. The air ambulance had been sent back to its base by Wilford when a Kern County Sheriff's helicopter arrived from Bakersfield

The Kern County helicopter stayed on site for possible emergency transportation and made several passes along the canyon searching for the fifth crew mem-

The VX-9 Cobra dropped Nevius off at the Limestone Campground where he

was met by Montgomery and driven down to the point directly opposite the crash site. After Blubaugh had established a communication link with the Forest Service radios on the ground, he took the Cobra up to 10,000 feet where he was able to reach China Lake on a normal aviation communication frequency. Nevius communicated with him using a hand-held Forest Service radio. By then John Stallone, owner of the private rafting company, had secured a line and set up a ferry system with one of his boats. He took Nevius across the river to the crash site, where he was able to confirm that the wreckage was the NWTS SAR helicopter, and he had Blubaugh relay that information to China Lake. With that confirmation a truck from the China Lake fuel farm was sent to Kern Valley Airport in Kernville to be used for refueling the Navy helicopter.

Before leaving China Lake initially. Nevius had contacted NWTS Flight Surgeon Lt. John Hall and asked him to prepare to fly to the site if Nevius confirmed that it was the NWTS helicopter.



At approximately 4 p.m., a VX-9 Cobra piloted by Capt. Aaron Camele (USMC) left China Lake with Doc Hall aboard. Cdr. Frank Del Vecchio and corpsmen HM3 Daniel Vanskyhawk and HM2 Sean Dustman left China Lake in Hall's personal vehicle and headed for the crash site. Del Vecchio, a civilian medical doctor from Las Vegas, was on his last day of reserve duty at the Branch Medical Clinic when Hall enlisted his aid on the helicopter mishap.

When the second Cobra arrived Mai Blubaugh flew to the Kern Valley Airport to refuel. After leaving Lt. Hall at the crash site, Capt. Camele also left the area, met up with Blubaugh, and they returned to China Lake, arrivng just hefore 6 n.m. At NWTS, confirmation that the

downed copter did indeed belong to the squadron had set in motion the task of notifying the immediate families of the crew. Casualty assistance call officers (CACOs) were assigned to notify the families of each crew member. Under the CACO program, once assigned, the CACO stays with, or in contact with, the Navy member's family from the moment they first make notification and continue to assist them with necessary paperwork and any arrangements that may have to be made. Since three of the crew members were from outside the local area, CACOs were assigned from the naval facilities nearest their families. At this point they still did not have confirmation of the condition of the fifth crew member, but the CACOs made the effort to apprise the families of the situation. The officers' families were at China Lake, but arrangements had to be made for notifying the enlisted men's families in different parts of the country and one in Puerto Rico. Simultaneous with the local notifications, the China Lake Officers' Spouses Club began providing roundthe-clock care and meals for the wives and children.

Arriving at 3 p.m. on site, with the fire long out, the CLFD crew and crash truck stood by for ground support for the continued China Lake helicopter operations in the canyon.

Upon confirmation that the helicopter did belong to NWTS, the Auxiliary Security Force (ASF) sent an initial team of four in a CLPD Bronco to establish a secure perimeter around the crash site in preparation of the crash investigation. CLPD's Emergency Response Unit, a heavily equipped police van, carrying two more ASF members followed shortly thereafter to set up an on-site command post. And, while no C-Pool vans were available at the time requested, Day and Zimmerman employees at the Transportation Office procured a 9-passenger van that helped bring the ASF force on-site to 15 by 5 p.m. Led by Sgt. Casey Kirby (USMC) and OS1 John Gillette, ASF personnel established a camp at Limestone Campground. Besides securing the area, ASF members

joined in the search. Some were ferried to the crash site to search and to begin initial tagging of pieces of the wreckage to aid the subsequent investigation.

While the second Care ambulance had been sent back to its base shortly after arriving, one stayed at the scene at Montgomery's request until about 4:30 p.m., when he also released the fire department vehicles to return to their bases. Before he got far, Tony Bohn received a call from Care's base requesting that he get a message to Lt. Nevius to call his CO's office. With both Cobras having returned to China Lake, the Navy relied on communications help from the various agencies on site. Eventually ASF members began driving the six miles to McNally's Lodge, the nearest phone, and made regular reports every half hour.

Nevius, the doctors, corpsmen and ASF members stayed at or near the crash site until after dark. About 6 p.m. two representatives from the Tulare County Coroner's Office arrived from Tulare with hearses, summoned earlier in the day by Montgomery. Lt. Hall requested that the Navy be allowed to take possession of the remains since he had already requested assistance from the Armed Forces Institute of Pathology, which was sending a team to help with identification of the deceased. The Tulare County officials agreed to Hall's request.

The search was called off for the night at about 6:30.

Thursday dawned with a light snow falling, but it stopped shortly after daylight. ASF members on site had endured a bitter night. While sentries rotated to maintain 24-hour surveillance of the crash site, others slept in doubled sleeping bags, some slept in vehicles. Early Thursday, Police Division Head Will Levy made arrangements with the MWR Division of the Quality of Life Department for extra sleeping bags, generators, lights and propane heaters and other gear to be taken to the campsite. The Public Works Department also contributed propane heaters and fuel to the effort

With fire crews returned to their stations, additional law enforcement personnel were on site Thursday, as Brian Adams joined Kevin Mayor for the Forest Service and Tulare County's other resident deputy, Ernest Cowan, joined Montgomery, Naval Criminal Investigation Service (NCIS) residentagent-in-charge from China Lake, Tony Zgainer, and agent Paul Bradney were on site to provide liaison between the Navy officials and other law enforcement personnel and to provide other support for the Navy. The NAWCWPNS Public Affairs Office sent a representative to release official information to the press as it became available.

An H-60 helicopter from Helicopter Combat Support Special Squadron Five based at Point Mugu picked up TID photographer Mike Johnson at China Lake and took him to the crash site to shoot

March 5, 1998

for the investigation.

activities.

effort.



POSTHUMOUS PRESENTATION-Lt. Daniel F. Mondon's Navy and Marine Corps Commendation Medal was presented to his wife, Mary, by RAdm, Rand Fisher, NAWCWPNS commander, after the memorial service on Monday, Feb. 23. The medal, signed by RAdm. S. A. Fry, was for meritorious service while serving as flight training, combat search and rescue officer and assistant operations officer in Helicopter Anti-submarine Squadron 15 from July 1994 to September 1997. "Demonstrating superb managerial skills and exceptional attention to detail," read Fisher from the citation, "Mondon developed and executed a comprehensive training plan which qualified six crews eight months prior to deployment. Additionally, he expertly matched pilot and aircrew requirements through adroit scheduling of training events. His efforts significantly contributed to the overall readiness of the sauadron and guaranteed its success. Mondon's distinctive accomplishments, unrelenting perseverance and steadfast devotion to duty reflected credit upon himself and were in keeping with the highest traditions of the United States naval service. In addition, at recent NWTS guarters, AMH3[NAC] Michael S. Monaghan received an outstanding rating, and AT3 Augustin Benitez-Rodriguez received an excellent rating, in the most recent Physical Readiness Achievement Tests.

At China Lake, the Family Service Center (FSC) sent counselors Dr. June Wood and Ken Evans to the airfield where they talked throughout the day with squadron members.

Behind the scenes on Wednesday, Kern County Sheriff Sgt. John Diederich, who oversees all 13 of Kern County's volunteer SAR groups, was notified of the possibility that the fifth crewman may have been dropped off for a rescue drill before the crash and that he might be somewhere in the rugged terrain of Sequoia National Forest. Early Thursday morning he activated the Kern Valley Search and Rescue Group to provide assistance with removal of the deceased and other SAR support. He also activated China Lake Mountain Rescue Group for the contingency that their technical expertise in mountain SAR would be needed for the fifth crewman. Fifteen members from KVSAR, led by Ron Neely, and nine members of the CLMRG, led by Tom Sakai, responded to the location arriving at about 11 a.m. Diederich and Sgt. John Bennett, supervisory sergeant of the Kern Valley substation, were on site to coordinate SAR

Lt. Nevius, doctors Hall and Del Vecchio and corpsmen Vanskyhawk and Dustmen, were at the wreckage preparing to remove the remains. As the recovery of the bodies began, KVSAR sent members across the river to locate an anchor point for a Tyrolean track line system. The high line would be used to send a litter on pulleys (with a rope on each end) back and forth above the river to transport the remains. Since the recovery workers had declined safety lines and were working on rain-slicked rocks at the wreckage, KVSAR launched a raft downstream and positioned members along the banks, prepared to rescue anyone who might fall into the river. The search and rescue group also provided radio communications from one side of the river to the other during the recovery. While CLMRG members helped get the KVSAR raft into the water, the likelihood that the fifth crew member would be found in the wreckage was considered very high by the recovery workers. So they decided to wait and be assured that the fifth person was indeed unaccounted for before mounting a full-scale search

At times during the recovery both NCIS agents and various ASF members were on the crash side of the river providing support

At about 2 p.m. the recovery team did confirm that the fifth victim was in the wreckage and the three officers headed to McNally's to call in their findings to NWTS CO Capt. Swanson. As they made their reports, two employees of Holland Lyons Mortuary arrived with a van. Branch Medical Clinic (BMC) Officer-in-Charge LCdr. Paul Connor had made arrangements with the mortuary to transport the remains back to Ridgecrest.

Meanwhile, the KVSAR group prepared to shoot the high line across the river to set up the Tyrolean system. Once all of the remains had been transported across the river they were taken by Holland and Lyons and the AFS van back to the mortuary in Ridgecrest.

Beginning at 7 p.m. Thursday night and continuing until 3 a.m. Friday, directed by Lt. Hall, a team of more than 20 BMC corpsmen x-rayed the victims. Using some of those x-rays, Hall, Cdr. Jeffery Rhondenbaugh, officer-in-charge of the Branch Dental Clinic and dental technicians DT3 Jamie Hitner and DN Daniel Armogeda were able to make preliminary identifications of all five. Later

Friday more than 15 forensics experts arrived at China Lake from three different locations. Oral and medical pathologists from the Armed Forces Institute of Pathology (AFIP) in Washington, D.C., arrived with professional photographers also from the D.C. area. Medical examiners came from the Brooke Army Medical Center at Fort Sam Houston in San Antonio, Texas, and a dentist and three residents arrived from David Grant Medical Center at Travis Air Force Base

Assistant OIC at the dental clinic, Lt. Mark Bruce, joined Hall, Rhondenbaugh, dental technicians and corpsmen in helping the visiting team conduct autopsies at the mortuary on Saturday. The results officially confirmed the initial identifications, but officials from AFIP planned to go one step further and perform DNA confirmation tests.

The full ASF contingent stayed at the Limestone Campground Thursday night to provide security sentries at the crash site. Then on Friday they re-evaluated their requirements and reduced the contingent of five, rotating in shifts on sentry duty. This system continued throughout the remainder of the next week, while the investigation and removal of the wreck

On Friday, while arrangements were in place for the AFS to take an MWR camp trailer to the campground, it was not taken to the site, because with another storm threatening, ASF rented a room at McNally's and used it for the resting off-duty sentries. That decision proved wise, as an inch and a half of snow fell Friday night.

All members of the aviation mishap board were at China Lake by Friday and the on-site investigation began in earnest. John Stallone, who had been providing the raft ferry was retained by the Navy to continue support for the investigation team. The KVSAR group was asked to stand by to assist in transporting wreckage across the river, and a four-person reconnaissance team from the SAR group returned on Saturday to determine what additional equipment they would need for that effort. The on-site investigation continued through Friday of last week, when the final pieces of wreckage were removed. Then the investigation team continued its work at China Lake (see related story)

Please see AFTERMATH, Page 14

Concept of 'privileged information' assures timely results from aircraft mishap board investigation

ollowing the crash of any military aircraft, investigations are begun almost immediately. When a China Lake search and rescue (SAR) helicopter crashed in the Sequoia National Forest Wednesday, Feb. 18, even as members of Naval Weapons Test Squadron (NWTS) China Lake were preparing to send other SAR resources to the site, others were notifying the Naval Safety Center in Norfolk, Va., and the wheels were set in motion to convene an aircraft mishap board (AMB). A separate Judge Advocate General's (JAG) Manual Investigation began simultaneously.

The helicopter mishap is a Class A mishap, which is defined as any accident that involves death, permanent total disability of any of those involved or the loss of more than a million dollars in military assets. As such, regulations require that the senior member of the board be of a higher rank than any of the people involved in the mishap. And recent Navy procedures have required that the senior member also be from outside the command involved.

For these reasons the senior member named to AMB in this case is Cdr. Alex Hnarakis, chief test pilot and next CO of Naval Weapons Test Squadron Point Mugu. Other members include Lt. Keith Helmke, NWTSCL HH-1N NATOPS officer; Lt. Paul Nevius, NWTSCL aviation safety officer; Lt. John Hall, NWTSCL flight surgeon; and Dave Ganger, Naval Test Wing Pacific aviation safety officer. Late the evening of Thursday, Feb. 19, Armando DeGuzman, a mishap investigation specialist from the Naval Safety Center arrived at China Lake, not to sit on the AMB, but to serve as a consultant and provide assistance with the investigation. James Withers, an engineer from NADEP Cherry Point who was on other business at China Lake the day of the crash, while not a member of the board, helped out with the investigation.

Lt. Nevius was the first military person to arrive at the crash site, and while his first priority was to determine if there were any survivors, he also took measures to preserve the scene for his fellow investigators. At his direction, some of the Auxiliary Security Force members who arrived later began tagging debris from the wreckage as they continued to search for possible survivors.

On Thursday, with a steady drenching rain falling, the focus was recovery of remains of the crew. Additionally, aerial and ground photographs were taken of the crash site, as well as the power line the helicopter apparently hit as it flew through the canyon. Then on Friday, the entire investigation team was at the location surveying the site and tagging pieces of the aircraft. With rain falling again on Saturday, TID's Terry Pascarella served as photographer, and the evidence gathering continued through Tuesday of last week.

On Wednesday, Feb. 26, the team began removing pieces of the wreckage to a hangar at Armitage Field. As each layer came off, more surveying and inspection of the area was conducted by the team. AMEC(AW) Jonathan Lea, emergency reclamation team leader, led a team composed of AD1(NAC) Brian Smith, AT2 Dan Richmond, AE2 Fred Torrence, AMH2 Dennis Wallace, AD3 Kyle Thompson, AMS3 James Skinner, AMS3 Paul Hutchinson, AZ3 Donald Henshaw, AMEAN Jerry Sims, AMHAN Frank Rodriguez, AMSAN Sourina Vongphachanh and AN Negash Markland in recovering the wreckage.

The recovery crew relied on the Kern Valley Search and Rescue Group using a new Tyrolean high line and litter system to transport gunny bags filled with debris to the road side of the canyon. A similar system was used the week before to move the remains of the victims across the river, but the SAR group decided to use a brand new high line for removal of the heavy helicopter parts.

All that remained Thursday was the twin engine and gearbox assembly. Different methods, including airlifting it with a Marine helicopter, were considered for its removal. In the end it was decided it could be cut into manageable pieces (with a K-12 circular saw borrowed from the China Lake Fire Division) without impacting the investigation. The pieces were also transported across the river with a Tyrolean system. John Stallone of Mountain River Adventures, who had been providing a raft ferry system for recovery workers since the day of the crash, continued to serve investigators throughout their efforts and the cleanup.

Please see INVESTIGATION, Page 14



Questions concerning DD 1556 procedural matters should be directed to Cecil Webb, 939-0878 (DSN 437-0878).

SES VACANCY

DON Critical Acquisition Workforce Position

Position: Head, Research and Technology Department, ES-1301

Announcement No: 98-2-SES Location: Naval Air Warfare Center Weapons Division, China Lake, California Opening Date: 3-1-98 Closing Date: 3-30-98

Salary: \$104,577- \$120,706 per annum

Area of Consideration: All Sources

Duties: This position is the Associate Director, Naval Aviation Science and Technology Office (NAVSTO), and the Head, Research and Technology Department at the Naval Air Warfare Center Weapons Division (NAWCWPNS), China Lake site, California. The Associate Director NAVSTO's mission is to assist in the coordination and promotion of Science and Technology across the Naval Air Systems Command. The NAWCWPNS mission is to be the Navy's full-spectrum research, development, test, evaluation and in-service engineering center for weapons systems associated with air warfare (except antisubmarine warfare systems), missile subsystems aircraft weapons, integration and assigned airborne electronic warfare systems, and to maintain and operate air, land and sea major range complexes. NAWCWPNS is responsible for the acquisition and support for all Navy air and sea weapons and operates and maintains Major Range Complexes at Point Mugu and China Lake, one o nine unique Department of Defense (DOD)-designated major ranges with a maximum capability to support research, development, test, and evaluation of missile weapon space, and satellite systems. The primary mission of the Research and Technology Department is to conduct basic and applied research that develops new and innovative concepts leading to technological advances in the Department of Navy product line; to plan and manage technology base activities, and coordinate technology transfe Agreements (CRADAs) between NAWCWPNS and private industry.

The Associate Head, NAVSTO, and Department Head manages the organization through subordinate staff and program offices, having a total manpower of approxim 150 civil servants and 50 contractor personnel. The annual budget for the group is approximately \$58 million. The staff is largely comprised of full-time scientists with doctoral degrees. Professional expertise is widely distributed in the fields of physics, chemistry, mathematics, engineering, and computer sciences. The executive is responsible for the management of the technical work within the available funds, manpower, and facilities to maintain a balanced program capable of effectively accomplishing all objectives

Qualifications: Incumbent must have experience of sufficient scope and quality to be able to effectively carry out the managerial and technical duties of the positio must be fully qualified on the mandatory technical qualifications listed below. Incumbent must meet the requirements for the General Physical Science Series, GS-1301, as described in the Office of Personnel Management (OPM) Qualification Standards for General Schedule Positions. It is also desirable to have an advanced degree in engineering, science, or management, or equivalent and national status as an expert in at least one of the physical science disciplines noted in the mandatory technical

This is a Critical Acquisition Workforce vacancy announcement for a Senior Executive Service (SES)-level critical acquisition workforce position in the Systems Planning, Research, Development, and Engineering Career Field.

Technical Qualifications - Mandatory: Please describe fully but concisely how your experience supports each of the following technical factors:

a. Demonstrated comprehensive knowledge and experience in modern electronics, mechanical and aeronautical engineering, or physics.

Skill and experience in initiating, directing, coordinating, and managing a wide variety of RDT&E programs.

Knowledge and management-level experience in several of the following: aircraft weapons systems integration, software development, ordnance systems development, and production support/product assurance.

. Ability to communicate effectively, orally and in writing, on highly complex and technical matters to a diversified audience at all levels, both within and outside the agency, as demonstrated by successful management of a large research and development organization

Technical Qualifications - Desirable: Skill in developing policy that affects RDT&E efforts of a large organization

Executive Core Qualifications - Mandatory: Please prepare a concise executive summary describing how your experience relates to the following executive competence relates to the following executive competen cies: (1) Leading Change; (2) Leading People; (3) Results Driven; (4) Business Acumen; (5) Building Coalitions/Communication. The documentation must show where and when the experience was obtained, describe the organizational setting in which the experience was acquired (e.g., size and level of the organization and assigned fiscal resources), and include a narrative discussion of the qualifications as they relate directly to the factors listed under the Qualifications section of this announcement. Definitions for ECQ.s and Key Characteristics are available from website, http://www.opm.gov/ses/html/ecq4.htm.

How To Apply: To be considered, applications must be received no later than the closing date of this announcement. Submit a thorough resume, the Optional Application for Federal Employment (OF-612), SF-171, or any other written format. In addition to specific information requested in this vacancy announcement, the appli-cation or resume must include: Job Information: Announcement number, title, and grade of the position for which applying. <u>Personal Information</u>: Full name, mailing address, day and evening phone number, Social Security Number, country of citizenship, and highest Federal Civilian grade held. <u>Education</u>: Name, city, and state of address, day and evening prone number, Social Security Number, country of citizenship, and highest Federal Civilian grade held. <u>Education</u>: Name, city, and state of high school, year graduated, name and location of colleges, major(s), type and year of any degrees received. <u>Work Experience</u>: Concisely but adequately support and demonstrate your qualifications for the position in your application. Give the following information for your paid and unpaid work experience related to this position: Job title, duties and accomplishments, employer's name and address, supervisor's name and phone number, starting and ending dates, hours per week, salary, and whether we may contact your current supervisor. List job-related training courses by title and year, job-related certificates and licenses, and job-related honors, awards and special accomplishments. Do <u>not</u> attach certificates of training, position descriptions, award certificates or publications. <u>Mandatory Technical Qualifications Factors</u>, <u>Desirable</u> <u>Technical Qualifications</u>: Include a narrative discussion of your qualifications as they relate to each factor listed. <u>Each application</u> package should include a completed SES-Level Acquisition Workforce Position Requirements, Quality Ranking Factors Form. Applicants are also encouraged to complete and return the form, Background Survey Questionnaire, 79-2. The full vacancy announcement and forms are available via the internet at site http://hrdmugu.mugu.navy.mil/hrd. Your submission of the 79-2 will be used for statistical/research purposes only and will not be used in the selection process.

Apply to: Commander (731000E), Naval Air Warfare Center Weapons Division, 521 9th Street,

Point Mugu, California 93042-5002, ATTN: Jan Meadows. For further information, contact Jan Meadows at (805) 989-3261 or DSN: 351-3261.

Evaluation Method: Applicants who meet the basic qualification requirements will be rated and ranked by a panel using the information submitted on the technical and ifications. Interviews may be conducted by the panel and/or the selecting official

Additional Information on the Senior Executive Service (SES); Persons newly selected for SES positions must serve a 1-year probationary period. Veterans prefer Additional information on the Senior Executive Service (SES): Persons newly selected for SES positions must serve a 1-year probationary period. Veterans prefer-ence does not apply to the SES. Filling of these positions is not subject to the DOD Stopper List, Reemployment Priority List, or other Navy reassignment lists. Career appointees in the SES are also eligible for performance awards plus special rank designations with corresponding payments in addition to the base salary. The selectee will be required to complete an SF-278, Executive Branch PUBLIC FINANCIAL DISCLOSURE REPORT. This position is Critical Sensitive. Applicants tentatively selected for this position may be required to submit to urinalysis to screen for illegal drug use prior to appointment. Permanent Change of Duty Station/Relocation expenses may be paid. A selectee whose executive core qualifications have not been approved by OPM will be required to prepare a statement regarding his or her executive core qualifications for submission to OPM. Also, at least one supervisory appraisal addressing these five qualifications will be required for submission to OPM.

3261) Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent serves as the Administrative Management Officer for the Naval Test Wing Pacific. Provides management guidance, analysis, and counsel regarding appropriate Wing and Squadron funding, spending, rate setting, and a wide variety of business administration matters. Prepares and analyzes financial reports to ensure fiscal control of assigned funds. Formulates A-11 budget. Conducts periodic

Official: Clark McKay, (805) 989-8763. HRD . recommends new procedures and changes Contact: Jan Meadows, 989-3261 (DSN: 351- affecting business operations, procedures, or Overhead Production, General Administrative management on findings and recommendations. ed reports and responses to meet assigned financial guidance, and procedures as well as entering into the position knowledge of various funding types such as financial reviews. Investigates, evaluates, and Major Range Test Facility Base (MRTFB), Navy

functions. Develops complex reports for use in (G&A), and direct funds, Rated Service management studies and initiatives. Briefs Accounts, and Cost Distribution Accounts; and demonstrated experience with A-11 budget, rate Compiles inputs from Squadrons into consolidat- setting, and financial management and reporting. (2) DAWIA Quality-Ranking Factor: deadlines. Quality-Ranking Factors: (1) Ability to meet the mandatory experience, edu-Technical Quality-Ranking Factor: Knowledge cation, and training requirements for Level 3 of of the Navy Industrial Fund Master Accounting the Business, Cost Estimating, and Financial System (NIFMAS) financial system, current Management career field within 18 months of

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 a 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 989-984 (DSN 351-9846).

Note 1 applies

NAWCWPNS/CURRENT CIVILIAN EMPLOYEES

No. 56-01-JM8, Administrative Officer, DP-341-3. Test and Evaluation Competency, Naval Test Wing Pacific, Code 560000E-Area of Consideration: Current appointable civilian employees at NAWCWPNS. Duty Station: Point Mugu. Opening Date: 3-5-98. Closing Date: 3-19-98. Selecting

Official: John Hammonds, (760) 939-3721 HRD Contact: Susan Ellis, 989-3319 Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent serves as the Associate Division Head, administratively managing the Security Division at the Point Mugu site. Conducts Command security inspections for the NAWC-WPNS competencies in accordance with **OPNAVINST 5510.1 and Command security** policies and procedures. Schedules and coordinates all Command security inspections with inspected codes, team members, and supervisors. Provides advice and assistance to inspected dodes and managers as it relates to internal information, personnel, and industrial security practices. Develops and implements an inspection plan that ensures that all NAWC WPNS competencies are inspected. Serves as team leader for inspections requiring a team. Provides guidance and training to inspection team members. Monitors and reports results of team/individual performance. Documents inspections and prepares written inspection reports. Must be able to obtain and maintain a Top Secret clearance. Quality-Ranking Factor: Technical expertise in the administration o physical, personnel, information, and industrial security.

3-5-98. Closing Date: 3-13-98. Selecting

NAWCWPNS

8B

No. 473-017-RP8, Physical Science Technician, DT-1311-3, Weapons/Targets Department, Airframe, Ordnance, and Propulsion Division, Propulsion Branch, Ordnance Processing Section, Code 473210D-Area of Consideration: NAWC-WPNS. Duty Station: China Lake. Opening Date: 3-5-98. Closing Date: 3-19-98. Selecting Official: Mark Swett, (760) 939-3217. HRD Contact: Robert Peoples. (760) 939-8120. Permanent Change of Duty Station Authorized: No. Summary of Duties: Prepares schedules and costs for rocket motor and ordnance fabrication; procures energetic chemicals, chemical binders, raw incredients, and related materials to make rocket motors prepares numerous propellant mixes that are made, tested, and reformulated to achieve the desired properties; responsible for ensuring that the current hardware the propellant is cast into is built and that all other hardware needed is available; and prepares process work for rocket motors. Quality-Ranking Factors: Knowledge of (1) propellant mixing, motor liners, casting, the function and interactions of propellant ingredients, motor assembly, initiating devices and the documentation that goes with these functions; (2) quality control and quality assurance of energetic materials in the develop ment of rocket motors; (3) chemical properties, such as total energy, burn rate, pressure exponent, elongation, hardness, and modulus; (4) appropriate hardware for all facets of casting rocket motors, including cases, mandrels, and other necessary hardware: and (5) propellan formulation, selection of liners, and the ensuing compatibility studies that result from experiment tal work, hardware design and fabrication programmatics, and plan execution. Promotion potential is to the DP-3 level.



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

AAA

ACCT

ACRN

APADE

APPN

BCN

ROA

BOC

BOS

BPA

BRAC

BUNC

CAN

CAPS

CC CCB

CDA

CDI

CFM

CEY

CLIN

CMET

COLA

CON

CRA

DC

DAAS

DAMES

DCASE

DCC

DCPDS

DCPS

DFAS

DIFMS

DLA

DMI

DC

DOC

DON

DONIS

DOV

DTO

EE

ENC F&O FADA

FAR

FIST

FSDB

G&A

FHASS

FMS/PP

DODACC

DFAS-SD

CONOPS

CONUS

CIVPAY

CDASS

CERPS

AOR

WDFS ACRONYMS

GBL

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 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 starting 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 form for each additional course.

· Employees must indicate on Item 18, Training Objectives, how the course is mission related (do not indicate "for degree purposes" unless the course is to be taken to satisfy specific DAWIA requirement).

 Employees must sign Item 39 (reverse side of copy 1 of the DD Form 1556)

· The course starting date indicated on Item 23 must be 1 October 1997 or later.

· Employees will receive copies of the approved Form 1556 with instructions on disposition. Once approved, employees can register with the school.

DIFMS NEWSLETTER

The second issue of the DIFMS newsletter "Let's discuss ... " will be available by COB 5 March. You can access this issue and the first issue on-line via the DIFMS Server as China Lake or Point Mugu. To get to the DIFMS server, use on your desktop; open it. Select WDFS Newsletter Folder. the following path:

ŝ	accurate Reveale	GL
	Accounts Payable Accounts Receivable	GLA
	Authorization Accounting Activity	HRS
	Accrual	IFCDRS
	Account, Accounts	
	Activity Control Number	IPR
	Accounting Classification Reference Number	ITD
4	Accumulated Operating Results	JE
ŝ	Appropriation Purchase Account	JO/CO
1	Automation of Procurement and Accounting Data Entry	JON
1	Appropriation	JV
j	American Standard Code of Information Exchange	LFA
į	Bureau Control Number	LOA
	Basic Ordering Agreement	M&S
	Bachelor's Officer Quarters	MILSBILLS
	Base Operating Support	MIPR
	Budget Project	MISTRIP
	Blanket Purchase Agreement	MIT
	Base Realignment and Closure	MRPM&R
	Bureau Number of Aircraft	NADEP(S)
	Cancellation	NALCOMIS
	Commercial Accounts Payable System	NALCOMIS
	Cost Center	NAVCOMPIN
	Configuration Control Board	NIFMS
	Central Design Agency	
	Cost Distribution Accounting System	NIIN
	Cost Distribution Identifier Centralized Expenditure and Reimbursement	NIMMS
	Processing System	NOR
	Customer-Furnished Material	NSF
	Current Fiscal Year	NSN
	Civilian Payroll System	NWCF
	Contract Line Item Number	O&MN
	Centralized Master Edit Screen	OPLOC
	Close of Business	OPTAR
	Cost of Living Adjustment	OT
	Customer Order Number	PC
	Cost Redistribution Center	PCC
	Continental United States	PFA
	Central Processing Unit	PID
	Credit	PIIN
	Cost Redistribution Account	PO
	Defense Automated Addressing System	POA&M
	Defense Automated Message Exchange System	PY
	Direct Cite	QTY
	Defense Contract Administration Services Region	RCP
	Document Control Center	RDT&E
	Defense Civilian Personnel Data System	REC
	Defense Civilian Payroll System	REIMB
	Defense Financial and Accounting Service	RIC
	Defense Financial and Accounting Service-San Diego	ROD
	Defense Industrial Financial Management System	RSA
	Defense Logistics Agency	SCC
	Direct Material Inventory	SLDCADA
	Delivery Order/Disbursing Officer	00501
	Document	SPEDI
	Department of Defense Activity Address Code	SPON
	Department of the Navy	SSN
	Department of Navy Industrial Budget Information	STARS
	System	STD
	Disbursing Officer Voucher	T&A
	Direct Turnover	TCN
	Expense Element	TEC
	Electronic Funds Transfer	TET
	Encumbrance	TR
	Financial and Operating	UADPS
	Field Accounting Data Abstract	UDO
	Federal Acquisition Regulation	UIC
	Flight Hour Accounting System	VAR
	Federal Information Processing	WBS
	Flight Information Scheduling and Tracking System	WCS
	Foreign Military Sales/Private Party	WDFS
	Fixed Price	WIP
	Financial Summary Database	WX
	Fiscal Year Fiscal Year to Date	YTD

	General Ledger Account
	Hours Industrial Fund Centralized Disbursement/
	Reimbursement System
	In-Process Review
	Inception-to-Date
	Journal Entry
	Job Order/Customer Order
	Job Order Number
	Journal Voucher
	Lead Financial Analyst
	Line of Accounting Material Supplies inventory
	Military Stock Bills
	Military Interdepartmental Purchase Request
	Military Standard/Requisitioning and Issue Procedure
	Material in Transit
	Modification
	Major Real Property Maintenance and Repair
	Naval Aviation Depot(s)
	Naval Aviation Logistics Command Management Information System
IST	NAVCOMPT Instruction
131	Navy Industrial Financial Management System
	(changed to DIFMS)
	National Item Identification Number
	NAVAIR Industrial Material Management System
	Net Operating Results
	Navy Stock Fund
	Navy Stock Number
	Navy Capital Working Fund Operation and Maintenance, Navy
	Operating Location (DFAS)
	Operating Target
	Overtime
	Personal Computer
	Performing Cost Center
	Purchased Fixed Assets
	Planning Identifier
	Procurement Instrument Identification Number Purchase Order
	Plan of Action and Milestones
	Prior Year
	Quantity
	Request for Contractual Procurement
	Research, Development, Test, and Evaluation
	Record
	Reimbursable
	Routing Identifier Code Record of Decision
	Rated Service Account
	Service Cost Center
	Standard Labor Data Collection and Distribution
	Application
	Small Procurement Electronic Data Interface
	Sponsor Order
	Social Security Number
	Standard Accounting and Reporting System
	Standard Time and Attendance
	Test Control Number
	Test Equipment Code
	Technical Enterprise Team
	Travel Order
	Transportation Request
	Uniform Automated Data Processing System
	Undelivered Order
	Unit Identification Code Variance
	Variance Work Breakdown Structure
	Workload Control System
	Weapons Division Financial System
	Work in Process
	Work Request
	Venete Date

Government Bill of Lading

General Ledger General Ledger Account

Macintosh: Under the Apple, select Chooser; Appleshare; well as on the DIFMS website. The website address is CL HQ Zone; DIFMS Server. Log on as a guest. DIFMS will HQ; DIFMS; then WDFS Newsletter. "DIFMS.chinalake.navy.mil" and can be accessed only from be selected; select OK. Close chooser. DIFMS Server will be

PC: Select Network Neighborhood; Entire Network; CL

Year to Date

If you need help, contact Pat Baczkiewicz at 939-1373 (DSN 437-1373)

HIGH-RESOLUTION OPTICAL DRUM SCANNER AVAILABLE

Code 474500D has a high-resolution optical drum scanner that scans up to 4000 dpi. There is depreciation left to be paid on it. If you are interested in acquiring this piece of equipment, contact Ramona Bernard at 939-3740 or Ellen made via Code 4B0000D. Nominations can be submitted Mahonev at 927-3902.

NOMINATIONS FOR NAWCWPNS FELLOW PROGRAM NOW BEING ACCEPTED

The deadline for submitting China Lake nominations for the NAWCWPNS Fellow Program is 2 April. China Lake technical employees are eligible for the Fellow designation, whether they are engineers, scientists, mathematicians, or technologists engaged in research, development, test and evaluation, production process development, guality control, or other technical activities. Managers or supervisors are not usually eligible for this award unless they have continued to make a significant technical contribution in their work area.

Anyone can nominate a candidate for the Fellow Program by submitting the necessary documentation, which should include the nominee's name, educational background, accomplishments, patents, publications, and technical input (China because this program is conducted in a supportive Lake/national/international). A sample format and guidelines for the nomination package are available in each division.

CHINA LAKE

Nominations should be submitted to the nominee's division Technical Staff Selection Committee. If no such committee exists, nominations can be made directly to the Fellow Selection Committee via the nominee's division head. In the Research and Technology Group, nominations should be anonymously, but it would be helpful if those making the nominations would provide their names and phone numbers because further clarifying information is frequently required. Incomplete nomination packages are dropped from consideration. The Chairman of the Fellow Selection Committee is Dan Harris, Code 4B2A00D, 939-1649 (QuickMail: "Daniel Harris", not "Dan Harris"). Nominations must be received by the Fellows Selection Committee no later than 2 April.

CHINA LAKE TOASTMASTERS COMMUNICATIONS AND LEADERSHIP PROGRAM

Toastmasters is an ongoing program covering public speaking, preparing and giving presentations, organizing and conducting meetings, parliamentary procedure, impromptu speaking, and much more.

Start at your convenience and proceed at your own pace, atmosphere.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Registration is approaching for Embry-Riddle's term, which begins 23 March. Classes offered during this 9week term are Research Methods and Statistics (graduate level) and Basic Aerodynamics (undergraduate level). Embry-Riddle Aeronautical University is the acknowledged world leader in aviation-related degree programs. A.S. and B.S. degrees in Professional Aeronautics and a Master of Aeronautical Science with a management focus are offered at the China Lake teaching site. All classes are open to civilians and military.

To obtain more information, contact Carol Hansing at 927-3649, Monday and Wednesday from 0800 to 1130 and Tuesday from 1300 to 1600. You can also stop by the Family Service Center, 610 Blandy Ave., Office Q.

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

For more information, call Mike Levine at 939-2614.

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 information, call Paul Sanchez at 989-8161 or Colleen Smith services are free and may be used before, during (on adminis- at 989-3225. trative 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

POINT MUGU

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive laber 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



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

Teresa Willett, Code 862600D eresa is recovering from emergency gall bladde surgery

wn Haddock, Code 418100D Dawn is on maternity leave.

Sandee Roberts, Code 418100D Sandee is caring for a sick infant.

Jeanie Salyer, Code 734000D Jeanle is receiving kidney dialysis while awaiting a

Susie Park, Code 525210D Susie is recovering from surgery.

Martha Harrington, Code 4BY100D Martha is receiving chemotherapy treatments Rick Breitengross, Code 826100D Rick has undergone three surgeries in the last year

Dan Nelson, Code 834400D Dan is recovering from open-heart surgery

Tiana Gaugh, Code 721200D Tana is recovering from major surgery

Ron Garback, Code 472440D Ron is recovering from ulcerative colitis treatments

Linda Currington, Code 4731B0D Linda has undergone major surgery.

Judy Post, Code 761100D Judy is recovering from surgery that required the oval of a disk and a bone spur

Pat Hamlin, Code 761100D Pat suffered a stroke and is undergoing extensiv physical therapy.

Carol Crump, Code 526210D Carol is recovering from reconstructive surgery

irley Carroll, Code 455300D Shirley is under a doctor's care.

Sandy Watson, Code 335000D Sandy is caring for her husband, who is waiting for a kidney and pancreas transplant.

Arthur Owens II, Code 471250D Art is recovering from surgery as a result of a degen erative spinal disease

POINT MUGU

rma Levin, Code 52911EE Norma had surgery and is under a doctor's care.

Wei-Li Yung, Code 457120E Wei-Li is on maternity leave

Elva Diane Phelps, Code 4KM200E Elva Diane is providing constant care for her father, who is ill.

Arlene Kreps, Code 812000E Arlene is under a doctor's care because of complications during pregnancy.

David Adams, Code 7GC000E David is undergoing back surgery. bert Klopoetke, CBC, Port Hueneme

Robert is suffering from a severe heart condition Richard A. Czebatol, Code 457300E Richard is undergoing chemotherapy and a bone

transplant Carol Boner, Code 529110E Carol is recovering from surgery and is under a

doctor's care.

Laura Bourne, Code 763200E Laura is undergoing surgery for a torn rotator cuff.

Elizabeth Martinez, Code 54A0000 Elizabeth is caring for her mother, who requires con-

Benjamin Asuncion, Code 531200E

Benjamin is undergoing chemotherapy and ot

Debby Casillas, Code 562E00E Debbie is hospitalized with ulcerative colitis

Macia Watanabe, Code 454310E Marcia is under a doctor's care because of mplications during pregnancy

Christina Waterlander, Code 826110E Christina is on maternity leave

Janet Alvarez, Code 8F40000E Janet is under a doctor's care.

Anita Retome, Code 455330E Anita is caring for her daughter, who is under a doctor's care.

CHINA LAKE

No. 41-001-RF8, Administrative Officer, DA-341-3, Systems Engineering Department, Competency Staff Office, Code 41D000D-Area of Consideration: China Lake. Opening Date: 3-5-98. Closing Date: 3-19-98. Selecting Official: Linda Bego, 939-8117. HRD Contact: Robert Fitzpatrick 939-8117. Permanent Change of Duty Station Authorized: No. Summary of Duties: Functions as Administrative Officer in the Systems Engineering Competency Staff Office. Provides comprehensive financial and administrative support to the Business Operations Officer and Competency Head. Prepares and/or provides support for all resource management, organizational analysis, data calls, administrative policy, training, plant property, and safety and security programs. Prepares budgets, initiates studies, and conducts analyses for resource allocations and requirements. Provides advice and services to Systems Engineering personnel. Selective Factor: Knowledge of NAWC financial regulations and systems. Technical Quality-Ranking Factor: Ability to coordinate, plan, analyze, and prepare reports, and follow up POSITION. action relating to the management of resources (e.g., funding, personnel, space, equipment). DAWIA-Ranking Factor: Ability to meet the mandatory DAWIA requirement for training, experience, and education for Level 3 of the Business, Cost Estimating, and Financial Management (K) career field within 18 months of entering the position. Must be able to obtain and maintain a Secret clearance. Full-performance level is DP-3.

ons 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 must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC., THE ENTIRE TIME THE ANNOUNCE Applications must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC., THE ENTIRE T MENT 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 of record with any application filed against a vacancy announcement. 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 eferred 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

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-se Applications will be accepted from current appointable employees at NVMV and, unless otherwise noted in the specific amountement, the tertain commands with approximate dros ince agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA)eligibility or reinstatement eligibility and interspectificate (or equivalent). If a tentative set andicapped employees serving on an excepted Schedule (A) appointment, VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative set 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 with reinstatement eligibility, those within reach on an OPM certificate, and those eligible for noncompetitive permanent appointment (e.g., VRA, handicapped).

CIVILIAN PERSONNEL DIVISION NEWS

MERIT PROMOTIONS

Previous Applicants need not reapply. Notes 1 and 4 apply.

DG-081-3, Naval Air Weapons Station, Security Department, Fire Division, Code 842000D-Area of Consideration: China Lake. Opening Date: 3-5-98. Closing Date: 939-2883. Permanent Change of Duty Station Authorized: No. This announcement will be used to establish the promotion register for Firefighter, DG-081-3 that will remain in effect until March 1999. Summary of Duties: Driving and operating structural pumpers and a variety of crash fire trucks; responding on ambulance calls as either driver or attendant: inspecting site buildings and property; and conducting training classes for trainee firefighters. Quality-Ranking Factor: Knowledge of locations (streets, water distribution, alarm/detection systems, building content and lavout, etc.); knowledge of firefighting; ability to operate firefighting apparatus and equipment, (e.g., structural pumpers, crash fire trucks, pumping systems, nozzles, rescue equipment, etc.); ability to safely direct and control fire-fighting vehicles (proper use of gears, clutch, brakes and demonstrate safe, smooth, effective operation of vehicles); and ability to carry out assignments with minimal supervision THIS IS A DRUG TESTING DESIGNATED Note 3 applies

No. 82-114-JJ8, Automotive Transportation Specialist, DA-2150-1, Transportation Management Office, Code 83H000D-Area of deration: China Lake. Opening Date: 3-5-98. Closing Date: 3-12-98. Selecting Official: Bob Barnard, 939-3433. HRD Contact: Jean Johanboeke, 939-8135. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent will provide contract surveillance in the transportation operations, maintenance,

No. 82-113-PW8, Firefighter (Driver/Operator), fuels, and weight test areas. Incumbent compiles information, maintains records, and prepares special reports pertaining to CESE and MHE equipment. Incumbent will prepare monthly Quality Assurance inspection reports 3-19-98. HRD Contact: Shirley Hauser, and keep accurate records of all areas of operations to comply with periodical audits; prepare 1155 documents for IQ work; attend and participate in Government/Contractor IQ negotiations as a technical representative of the Government; investigate customer complaints; perform audits or work ordered; prepare necessary documents for new and amended contracts: and administer the China Lake Transportation's licensing program. Quality-Ranking Factors: Knowledge of basic quality assurance evaluation procedures that apply to transportation services; applicable transportation laws and regulations to produce statements of work for services to be obtained; and the basic policies, procedures, and objectives of the transportation program. Full-performance level is DA-3, but is not guaranteed. Note 1 applies.

No. 76-005-NR8, Budget Analyst, DA/DP-560-3, Comptroller/Financial Management Department, Financial Management Division T&E Financial Management Branch, Code 763200D—Area of Consideration: China Lake Duty Station: China Lake. Opening Date: 3-5-98. Closing Date: 3-19-98. Selecting Official: M. K. Dolan, 989-7923 (DSN 351-7923). HRD Contact: Nancy Robinson, 939-8106. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent is the Lead Financial Analyst providing guidance and leadership to a team of budget analysts and assistants as well as providing analysis, resource allocation, fiscal advice, and counsel and conducting studies for the assigned organization. Incumbent is

APPLICATION PROCEDURES

slify. 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 sources Department Office.

NOTES

- 1. If selection is made below the full-performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. PROMOTION IS NOT GUARANTEED.
- First-time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary per 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 an 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.

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 pa

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

GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an equal opportunity employer. Selection will be made on a fully equal basis without disu de on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or n nation. Selection will not b

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 play 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.

responsible for preparing and consolidating operating budgets and exhibits required to compile the NWCF budget. Additionally incumbent must have the ability to understand complex resources allocation issues and take on corporate Comptroller/Financial Management tasks. A working knowledge of the NAWCWPNS budget formulation and execution process, the Department of Defense Financial Regulations (formerly NAVCOMPT Manuals), the NAWC Fiscal Policies and Procedures Manual, and the ongoing Competency Aligned Organization efforts is required. This position will require travel between China Lake and Point Mugu via air shuttle or automobile. Quality-Ranking Factor: Knowledge of the budget formulation/execution process and the Navy Working Capital Fund. The full performance level of this position is DP-3.

Readvertisement to include DA-3 level applicants.

POINT MUGU/CURRENT CIVILIAN EMPLOYEES

No. 5622-03-JM8, Aircraft Mechanic Leader, WL-8852-11. Test and Evaluation Competency, Naval Test Wing Pacific, Weapons Test Squadron Point Mugu, Aircraft Maintenance Department, Aircraft Target Maintenance, Code 562200E-Area of Consideration: Current appointable civilian employees at Point Mugu. Opening Date: 3-5-98. Closing Date: 3-19-98. Selecting Official: LCDR Mark Rose. HRD Contact: Jan Meadows, 989-3261 (DSN: 351-3261) Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent of this position provides leadership for aircraft mechanics assigned to Aircraft Targets Maintenance, which performs organizational and limited intermediate-level maintenance of aircraft targets and related target systems used for aerial flight presentations in support of test and evaluation of local and Fleet weapons systems. Responsibilities include inspection, repair, modification, and maintenance of assigned target aircraft with special emphasis on propulsion and fuel management systems. As a leader, the incumbent provides instructions, and ensures that work is started and completed in a timely manner, and proper work methods are utilized. Screen-Out Element: Ability to lead Aircraft Mechanics in the performance of duties related to the QF-4 Power Plant and associated systems, without more than normal supervision.

POINT MUGU/CURRENT APPOINTABLE CIVILIAN NAWCWPNS EMPLOYEES

No. 8800-70-TW8, (1) Distribution Facilities Specialist, GS-2030-11, Shore Station Management, Weapons Department, Ordnance Accounting Branch, Code 881100E-Area of Consideration: Current appointable civilian NAWCWPNS employees at Point Mugu. Opening Date: 3-5-8. Closing Date: 3-13-98. Selecting Official: Gregory Wefel, 989-9811. HRD Contact: Theresa Whipp, 989-3238. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent serves as a specialist in the ordnance accounting field. Provides verification of ordnance inventory records utilizing the Retail Ordnance Logistic Management System (ROLMS) and full range of ordnance control duties regarding ammunition storage, distribution, and operational support. Responsible for accountability, planning, directing, and overseeing the internal functions of the office. Quality-Ranking Factors: Knowledge of ammunition and explosives receipt, storage, and issue procedures to include utilization of the ROLMS.

No. 74-007-SE8. (1) Security Specialist, DP-080-03, Security Department, Security Division, Code 741A00E-Area of Consideration: Current civilian NAWCWPNS employees at Point Mugu. Opening Date:

syntax will be covered, but not in detail. We will be using a Rapid Application Design (RAD), components (OLE, ACTIVEX, and COM/DCOM), and using "web-shareware" downloadable libraries. The class will include eight projects.

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

INTRODUCTION TO NAVY FINANCIAL MANAGEMENT AND ACCOUNTING (24 hrs.)

28-30 April; Tuesday-Thursday, 0800-1600; Training Center, Point Mugu. By: Navy Financial Management Caree

Intended Audience: Civilians GS-5 though GS-11 in the GS-500/GS-340 Series, Military Enlisted E-4 and E-7, and Military Officers 01 through 03.

This course provides an overview of managing appropriated funds in the Department of the Navy, the principles of comptroller ship, the Navy accounting policy, overview of systems, and the flow of funds between the DON and Defense Finance and Accounting Service. Concepts taught are general processes involved in various appropriations and the management of fund flow. The 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.

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

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

29 April ; Wednesday, 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, 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, INTERMEDIATE (8 hrs.) 30 April; Thursday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience creating documents with the Excel 5.0 for Macintosh program.

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

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

INTRODUCTION TO NAVY WORKING CAPITAL FUND (24 hrs.) 5-7 May; Tuesday-Thursday, 0800-1600; Training Center,

Point Mugu. By: Navy Financial Management Career Center Intended Audience: Civilians GS-5 through GS-11 in the GS-500/GS-340 Series, Military Enlisted EA and E-7, and Military Officers 01 through 03.

This course provides an introduction to the Navy Working Capital Fund (NWCF), how a revolving fund is managed, industrial fund accounting and budgeting within the DON with emphasis on cost accounting, billing and cost control analysis, and unit cost. Concepts covered include general revolving funds, accrual accounting, financial statements, unit cost, cash management and budget analysis,

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

HTML (16 hrs.)

18-19 May; Monday-Tuesday, 0800-1600; Training Center, China Lake. By: In-House Instructor

Prerequisites: Come to class with a list of what you like and dislike on a web page.

This course will cover HyperText Markup Language (HTML). The subjects will include web page layout, headers, tables, frames, lists, images graphics, "rules-of-the road" for web page design, linking pages together, basic Java-Scripts, forms, and common graphical interface. Finding an internet service provider and loading your pages on a web server will also be discussed. All of the tools will be provided. "NAWCWPNS" rules for posting pages on the Center will be covered, in addition to eight fun projects. As an option, you can build your own web page.

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

MATLAB/SIMULINK (40 hrs.)

1-5 June; Monday-Friday, 0800-1600; Training Center, China Lake. By: Educational Technology, Inc. (Kip Haggerty Ph.D., P.E.)

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).

PERSONAL SOFTWARE PROCESS (PSP) CLASS

31 March; 2, 7, 9, 14, 16 April; 5, 7, 12, 14, 19, 21 May; 0800-1600; Location TBD. Instructors: Brad Clark & Jeff Schwalb Note: Students will need to be present at a majority of these 12 sessions, and structured lessons from the 12 sessions must be complete receive a certificate from the course

The Personal Software Process (PSP) class presents a process-based method that software engineering can use to apply software engineering principles to their work. The course shows engineers how to plan and manage their work and how to apply process definition and measurement to their personal tasks. It uses quality management principles and the Capability Maturity Model (CMM) framework to demonstrate the benefits of using sound engineering principles in software development and maintenance work. The PSP uses a structured sequence of defined processes—10 software-development and five data-analysis exercises—

to demonstrate the methods introduced during the course. From analyzing data on their own work, engineers better understand how these methods work for them and gain the conviction to more consistently use the methods they find most effective. Engineers finish the course with a better understanding of their own capabilities and an appreciation of the ways in which they can improve personal performance. The

PSP thus provides a powerful mechanism for individual and personal growth. The data on the PSP introduction at several universities and companies show that engineers significantly improve the quality of their work, learn how to plan their projects, and improve their productivity.

To obtain more information or enroll in this class, contact Renee Riga at 939-7092 (DSN 437-7092).

FINANCIAL SUMMARY DATABASE (FSDB) **BUSINESS OBJECTS CLASSES OFFEREI**

Do you need financial summary reports that can provide the data and the format you need, if so, enroll now in one of our FSDB courses. The Financial Summary Database (FSDB) Project Office will be presenting the following 7-hour courses from 0800 to 1600 in the Training Center Macintosh Labs at China Lake and Point Mugu

BASIC ESDB COURSE

Prerequisites: Students should be proficient in Microsoft Excel. Experience in requesting and analyzing financial reports is desired. It is also highly recommended that students purchase the BusinessObjects client software prior to attending the class. To purchase the software, QuickMail your request to the "FSDB Help Desk" with your full name, code, phone, and job order number. Request that they purchase and install the software for you. Immediately after completing the training course, you can contact Jessica Vincent at 927-1500 (DSN 469-1500) to request a FSDB account. With the software and an account, you can immediately start practicing what you have just learned in class. Intended Audience: Administrative Officers, Business Managers, Budget/Financial Analysts, and anyone requiring financial summary data to create reports.

The "Basic FSDB" course will introduce participants to the 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 BusinessObjects 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. When NAWCWPNS converts to a new financial accounting system in July 1998, FSDB will be one of the primary financial summary reporting tools for field users. Students are allowed to attend this course more than once. FSDB version 1.1 should be on line by the end of February 1998 and students will be introduced to two Financial Universes (FINPERF-Financial Performing and FINPROC-Financial Processing). Starting with the "Basic" class on 12 March at Point Mugu and at China Lake, students will receive training in FSDB version 1.1.

ADVANCED FSDB COURSE

Prerequisite: Completion of the "Basic FSDB" course is a prerequisite for the "Advance FSDB" course.

Intended Audience: Administrative Officers, Business Managers, Budget/Financial Analysts, and anyone requiring summary financial data to create reports.

The "Advance FSDB" course will cover more advanced tools within BusinessObjects. The Reports Repository and Library will be discussed, and we will show you how to download some of the Command's standard reports in addition to special reports already created by arious Competencies. Starting with the 24 February class at China Lake and the 26 February class at Point Mugu, students will receive training in the new FSDB version 1.1. FSDB version 1.1 should be on line by the end of February and students will be introduced to two Financial Universes (FINPERF-Financial Performing & FINPROC-Financial Processing). We will also discuss other new features of versi

FSDB CLASS SCHEDULE

POINT MUGU

To enroll, QuickMail your request to the "FSDB Help Desk" with your name, code, and phone number, or contact Laura Brown at 989-7575 (DSN 351-7575)

CHINA LAKE

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(B)	12 March, Thursday		(A)	10 March, Tuesday	
(A) ·	17 March, Tuesday		(B)	12 March, Thursday	
(B)	24 March, Tuesday		(A)	24 March, Tuesday	
(A)	7 April, Tuesday		(B)	26 March, Thursday	
(B)	9 April, Thursday		(A)	7 April, Tuesday	
(B)	21 April, Tuesday		(B)	9 April, Thursday	
(A)	23 April, Thursday		(B)	21 April, Tuesday	
(A)	5 May, Tuesday	14 C	(A)	23 April, Thursday	
(B)	7 May, Thursday		(A)	5 May, Tuesday	
(B)	19 May, Tuesday		(B)	7 May, Thursday	
(A)	21 May, Thursday		(B)	19 May, Tuesday	
(A)	2 June, Tuesday		(A)	21 May, Thursday	
(B)	4 June, Thursday		(A)	2 June, Tuesday	
(B)	16 June, Tuesday		(B)	4 June, Thursday	
(A)	18 June, Thursday		(B)	16 June, Tuesday	
(A)	30 June, Tuesday		(A)	18 June, Thursday	
(B)	16 July, Thursday		(A)	30 June, Tuesday	
(A)	28 July, Tuesday		(B)	14 July, Tuesday	
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(D) -	Basic FSDB Course		(4)	or our, maroday	
(A) =	Advance FSDB Course				

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY98 SEMINARS

NAEI courses are designed for GS-13s/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 Glasmann, Program Coordinator, Code 733000E, Point Mugu, (805) 989-3982 (DSN 351-3982). ninations must be submitted by the deadline dates listed below

COURSE DATES	DEADLINE DATE TO 733000D
Jun 98	10 Apr 98
26-30 Jul 98	14 May 98
27-31 Jul 98	14 May 98
9-14 Aug 98	28 May 98
17-28 Aug 98	11 Jun 98
	Jun 98 26-30 Jul 98 27-31 Jul 98 9-14 Aug 98

Prerequisites .: Enroll in this class if you have experience with a programming such as C++ or Visual Basic is required. HTML knowledge is helpful, but not required. This course will introduce the students to the elemental

aspects of the JAVA programming language using the Microsoft Visual J++ compiler. the course will cover how to write real-world change agent for process improvement, and discusses audits as a JAVA programs using the latest, state-of-the-art compiler from Microsoft. Topics include getting started with JAVA, working with JAVA components, understanding JAVA's object orientation, programming with JAVA, working with objets and classes. nandling exceptions in JAVA, using JAVA on the Web, working with control structures, using the abstract windows toolkit, working with input and output, networking with JAVA, and working with threads.

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).

Effective Presentations is designed to help professionals improve the quality of their speaking style in front of a group. Success as a presenter depends on self-confidence and professionalism. Participants learn to control style variables. which increases self-confidence and effectiveness. In this course you will learn techniques for designing and delivering interesting, purposeful, and successful presentations; review fundamental communications concepts: learn how to use strong openings and closings; increase awareness of the use of audio/video aids; and practice stand-up presentation skills.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN 437-3159).

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.

ASIC SUPERVISION (40 hrs.)

9-13 March; Monday-Friday, 0800-1600; Training Center, China Lake. By: Dr. Teri Mahaney, Supertraining, Inc. Intended Audience: Probationary supervisory personnel

The class content includes roles and responsibilities of supervisors, team leadership, planning and organizing, delegation, interpersonal communication effectiveness, coaching and counseling skills, conflict resolution, motivation and organizational effectiveness, learning your own leadership, motivation, and communication styles and how they affect your supervisory style. Practice delegating, drafting performance appraisals, and giving feedback, both positive and negative. This course provides supervisors with the opportunity to "talk shop" with other supervisors with similar interests and concerns.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN 437-3159).

JAVA: INTRODUCTION (40 hrs.)

9-13 March; Monday-Friday, 0800-1600; Point Mugu (2360 Oxnard Blvd., Oxnard, (805) 983-0855). By: Professional Computer Training

EFFECTIVE PRESENTATIONS (16 hrs.)

10-11 March; Tuesday-Wednesday, 0800-1600; Training Center, China Lake. By: Luisa Deal

OFFICIAL NAVAL CORRESPONDENCE (8 hrs.)

11 March; Wednesday, 0800-1600; Training Center, Room 211, China Lake. By: JoAnne Griggers, 700000D

This course will include a review of the SECNAVINST 5216.5C Correspondence Manual and the local supplement, NAWCWPNS Instruction 5216.1. Correspondence Management Program. Emphasis will be on format and structure of letters and memorandums. Basic grammatical rules as they pertain to correspondence will be discussed.

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

BASIC NAVAL WRITING (8 hrs.)

12 March; Thursday, 0800-1600; Training Center, Room 211. China Lake. By: JoAnn Griggers

SECNAVINST 5216.5C sets new writing standards and encourages the adoption of these standards by all people employed by the Department of the Navy. The class instructor will review those standards; i.e., the use of active versus passive verbs, personal pronouns, and short sentences.

This course is for all Center personnel who type, write, or approve naval correspondence. Note: This class is NOT a review of the SECNAVINST Correspondence Manual.

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

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

12 March; Thursday, 0800-1600; Training Center, Point Mugu

Prerequisite: Students must be able to use the Windows operating system. This class is designed for people who have little or no

experience using 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).

ISO 9001 (24 hrs.)

16-18 March: Monday-Tuesday, 0800-1600: Training Center, Room 100, Point Mugu. By: Educational Tech ology Inc. (Linda Beach, Ph.D.)

Intended Audience: Software engineers system analysts programmers, testing and quality assurance specialists, project leaders, and contract managers in software engineering environment

This course provides an understanding of the ANSI/ISO/ASQ Q9000 series of standards. It focuses on tailoring ISO 9001 to software development processes using ISO 9003. The course emphasizes the importance of the quality audit as a key management tool for achieving the objectives set out in a project's policy. ISO 9000 audits are discussed as a method to assess the various ISO 9000 elements within a quality system. The course describes the formal audit process, shows how audits can be used as a management tool for all projects. Topics include ISO 9001 overview quality system-models for quality assurance in design/development, production, installation and servicing; understanding the ISO 9001 standard; ISP 9000-3; guide to the application of ISO 9000 to the development, supply, and maintenance of software-quality systems-framework, resources and personnel/management representative, guality system life-cycle activities, quality planning, design and implementation, testing and validation, maintenance, quality system support activities document control, quality records, measurements, and product measurements; internal ISO 9000 quality assessments: audits, audit planning, executing the audit, audit documents, audit competition, and ISO 9000 as a change agent.

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

ELECTRONIC COUNTERMEASURES (16 hrs.)

16-18 March; Monday-Tuesday, 0800-1600; Training Center, China Lake,

18-19 March; Wednesday-Thursday, 0800-1600; Training Center, Point Mugu.

By: Adamy Engineering

This is a practical course that covers the signals being jammed (tactical, communication, and radars) from an electronic warfare point of view and the basics of jamming relationships from a radio propagation perspective, describing each of the links involved. ning techniques relating to communication signals and radars, and deceptive jamming of radars will be addressed. Students will learn to calculate the jamming signal ratio and burn-through range for each type of jamming geometry (communi-cations, self-protection, and standoff jamming). In-house exercises on antennas, link calculations, J/S ratio, and burnthrough range will be completed.

Note: It is recommended that participants bring a scientific calculator to class.

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

MIL-STD-1553 PROTOCOL (24 hrs.)

17-19 March; Tuesday-Thursday, 0800-1630; Training Center, Point Mugu. By: UCSB Extension (John Schm

This course presents the MIL-STD-1553 data bus structure as an avionics system network. Detailed instructions will provide information on the structure of the data bus, the protocols, and the bus architecture. Design methods and examples at the system, hardware, and software levels are part of the course. The class will include a session consisting of a hardware and software demonstration of interface products, test equipment, and

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further mation, call 989-3960 (DSN 351-3980).

CAREER TRANSITION AND PLACEMENT CENTER

Need help formulating 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 sources Department Home Page:

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

Self-paced training provides the busy NAWCWPNS employee opportunity that fits into their schedule. Employees can study a variety of subjects through several media, including computers, udio 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)

CSUB ADVISORS AT CHINA LAKE

Advisors for the California State University, Bakersfield (CSUB) ograms at China Lake (bachelor's degree in Business ministration and master's degree in Administration) will be offered by the school at China Lake on 10 March. To make an appointment call (805) 664-3396.

CSUB SPRING COURSES

The following courses are being offered this spring at China Lake for the California State University, Bakersfield (CSUB) bachelor's degree program in Business Administration and master's degree program in Administration. To obtain course descriptions, tuition oport/cost information, registration, or further information, call Cecil Webb at 939-0878. Classes will be held at the Training Center rom 1610 to 2110 on the days indicated. Each course is five arter units (40 hours)

BA490: Senior Seminar in Business Administration, ondays, 30 March-8 June

ADM620: Financial Decision-Making/FIN477: Special Topics Finance, Wednesdays, 1 April-10 June

EBGL373: Women in Literature and Film, Fridays, April-12 June

CPR COURSES AT POINT MUGU

CPR, HEARTSAVER 2 (7 hrs.)

0800-1500; Training Center, Point Mugu. Note: This is now the only class offered for individuals to be ertified in CPR. There will no longer be separate classes offered o renew unexpired CPR cards.

17 March, Tuesday

- 18 March, Wednesday
- 19 March, Thursday

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

FILEMAKER PRO 3.0 FOR MACINTOSH, BEGINNING (8 hrs.) 19 March; Thursday, 0800-1600; Training Center, Point Muau.

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

This class is designed for people who have little or no experience using 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

FILEMAKER PRO 3.0 FOR WINDOWS, BEGINNING (8 hrs.) 19 March; Thursday, 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 Filemaker Pro 3.0 for Windows program.

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

COR REFRESHER (8 hrs.)

24 March; Tuesday, 0800-1600; Training Center, Point Muau.

26 March; Thursday, 0800-1600; Training Center, China Lake. By: Don Parsons

This course covers recent changes in regulations and policy that affect the DOD acquisition and COR processes, specific responsibilities and expectations of the COR, monitoring contractor's performance involving services as well as task and delivery order contracts, personal versus non-personal services, constructive change orders, inherently governmental functions and

NAVAIR COR guidance and policy. 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).

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

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

25 March; Wednesday, 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 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 MACINTOSH, BEGINNING (8 hrs.) 26 March; Thursday, 0800-1600; Training Center, China

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

This class is designed for people who have little or no

experience using the Powerpoint 4.0 for Macintosh program. To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451)

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

31 March; 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)

FILEMAKER PRO 3.0 FOR MACINTOSH, BEGINNING (8 hrs.) 31 March; Tuesday, 0800-1600; Training Center, Point

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

This class is designed for people who have little or no experience using 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).

FILEMAKER PRO 3.0 FOR WINDOWS, BEGINNING (8 hrs.) 1 April; 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 Filemaker Pro 3.0 for Windows program. To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

2 April; Thursday, 0800-1600; Training Center, China Lake. 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 program.

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

INTERNET INTRODUCTION

2 April; Thursday, 0800-1600; Training Center, Point Mugu. Prerequisite: Students must be able to use the Windows 3.1 operating system.

This course provides an opportunity for individuals to become familiar with the Internet Information Superhighway and the available resources the "net" has to offer.

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

THINKING OUT OF THE BOX: CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)

7-8 April; Tuesday-Wednesday, 0800-1600; Training Center, Point Mugu. By: Suzanne Hard, Ph.D.

In this course, we will show you that creativity in business is a result of playfulness, good humor, and the ability to leave aside logic, practicality, and conventional wisdom once in a while. You will learn how to generate, manage, and apply ideas more effectively on a daily basis; develop teambuilding skills to creatively solve problems; expand your brainpower to find better and faster ways to solve problems: identify when and how to use divergent, convergent, sequential, and generative thinking; and learn how to overcome mental locks, identify problems, anticipate difficulties, generate creative solutions, develop backup plans initiate the plans, and critique the end results.

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

PRINCIPLES OF NAVY BUDGETING (24 hrs.)

7-9 April; 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 to E-7; Military officers 01 through 03. This course provides both general and detailed information or

Navy budgeting procedures, processes, and terms, as well as several exercises that will allow the student to practice selected budgetary procedures. The class will include identification of budgetary responsibilities, key players in the process and their roles. the planning, programming, and budgeting processes, and budget execution overview information. The course stands alone, but is part of the DON Civilian Financial Management Training Program.

Sponsoring School: Navy Financial Management Career Center, Pensacola, Florida,

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

AVIONICS INTEGRATION (24 hrs.)

7-9 April; Tuesday-Thursday, 0800-1630; Training Center, China Lake.

21-23 April; Tuesday-Thursday, 0800-1630; Training Center, Point Mugu. By: In-house instructors

te: This is a required course for personnel currently in the SEDP Program. This course replaces the course titled "Aircraft Integration" in the SEDP curriculum.

This course will address the current and future resources required to support the integration of avionics into Navy platforms and will create avionics integration to the concepts of joint service programs, common and interoperable avionics, the integrated battlefield, and "systems of systems" architectures. The course will define avionics, avionics integration, and the components that support the integration of avionics. Components include traditional avionics that support communications, mission informatio systems, flight avionics, and navigation; weapons integration electronic warfare integration; information warfare integration; and the use of software within and between the avionics components and the platform (or air vehicle, etc.) Briefings from F/A-18, AV-8B, AH-1W, F-14, EW, and Battlespace Engineering will be given in conjunction with tours of the existing Weapons Division integration facilities

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

JOINT TRAVEL REGULATIONS (TDY) (16 hrs.)

13-14 April; Monday-Tuesday, 0800-1600; Training Center (Building 366), Room 104A, Point Mugu. By:Dappen Consulting

Intended Audience: This course is designed for, and will be

NAVAL SURFACE WARFARE CENTER (N	ISWC) COURSES
Analog/Digital Converters	10-11 March
Editing and Writing Skills	17-18 March
Listening and Memory Development Corrosion Engineering Principles and	19-20 May
Applications, Part I	23-27 March
Effective Working Teams Corrosion Engineering Principles and	31 March-2 April
Applications, Part II	7-9 April
Customer Service Excellence	14-15 April
Effective English Workshop	21-23 April
Report Writing	5-7 May
Effectively Working With People	16-17 June
Troubleshooting Electronic Equipment	22-26 June
Electronic Communication Principles	18-10 August
Digital Devices	22-24 September

These courses are sponsored by NSWC and offered to NAWC-WPNS employees on a space-available basis, and there is no cost Supervisory permission is required to attend these courses. To register, contact Helen Casteel at (805) 989-3003 (DSN 351-3003) or via e-mail, or call Ron Rogers at (805) 989-3997 (DSN 351-3997).

SPECIAL LECTURE

GENDER: RULES OF ENGAGEMENT

China Lake: 25 March; Wednesday, 0900-1100; Michelso ab. Room 1000D

Point Mugu: 26 March; Thursday, 0900-1100; Training Center Bldg. 366

By: Audrey Nelson, Ph.D.

Men may be from Mars and women from Venus, but we have to work with each other here on Earth. As the sexes meet in the work lace, the traditional rules for success are being challenged, and more enlightened and sometimes invisible rules are finding greater acceptance. Just what are these invisible rules? Why is simple vervday communication often so misconstrued when it involve en and women? Could it be that men and women growing up in the ame neighborhood actually belong to two separate cultures with fferent rules and criteria for success? What is the "Power Dead Even Rule?" How does understanding these invisible rules spell success or disaster for your team? The focus of Dr. Audrey Nelson's ecture will be to answer these questions and explore the fascinating

arena of cross-gender communications. Dr. Audrey Nelson is an internationally recognized consultant and eminar leader with expertise in male-female communication, conflict anagement, and interpersonal communication. She is a theoreti tian with a Ph.D. in communication as well as a pragmatist having een, at 24, the youngest manager of California's fastest-growing Nelson has worked extensively with Fortune 500 tail chain. Dr companies and Government agencies. Her clients include IBM, AT&T, Quaker Oats, Price Waterhouse, General Electric, FAA, and he Justice Department.

This presentation is open to all on a first-come basis

CONTRACT MANAGEMENT FOR NAVAIR ACQUISITION WORKFORD

9-12 March; Monday-Thursday, 0800-1600; Training Center Point Mugu.

27-30 April; Monday-Thursday, 0800-1600; Training Center China Lake. By: Don Parsons

Note: This course meets the requirement for certification as a Contracting Officer's Representative (COR).

This 32-hour course will acquaint CORs and others with the DOD acquisition process. It will also emphasize the importance of engineers, guality personnel, specification writers, and require ents determinators in procurement and contract administration. I reinforces the role of technical personnel both before and after the ontract is awarded. Although this course meets the requirement for CORs, others who have a need for contract training are velcome to attend.

To enroll you must complete a DD-1556 The cost is \$300 Th address for block 19 of the DD-1556 is Atlantic Management Center, Inc., 1901 N. Beauregard Street, Alexandria, VA 22311-1705. Forward the DD-1556 to Mary Glasmann, Code 733000E Deadline for registration is 30 days before the course start date. For further information, contact Helen Casteel at (805) 939-3003 (DSN 351-3003) or Mary Glasmann at (805) 989-3982 (DSN 351-3982).

processing, auditing, and paying temporary duty (TDY) travel claims and those involved in issuing TDY orders.

This course provides in-depth instructions on how to compute temporary duty travel and transportation allowances consistent of vital interest to, all personnel involved in authorizing, approving, with the current governing Joint Travel Regulations (JTR) and States.

This seminar explains the evolution of MIL-STD-464 and the new system-level E³ requirements mandated by it. The seminar details the baseline requirements of the new specification and covers the E³ interface and performance requirements, and verification criteria for airborne, sea, space, and ground systems, including ordnance. The effects of the increasing use of commercial items and non-developmental items in military operational environments will be discussed. Topics include development and philosophy of MIL-STD-464, general requirements, and detailed requirements-margins, intrasystem electromagnetic pulse, subsystems and equipment electromagnetic compatibility, electrostatic charge control, electromagnetic radiation hazards,

information, call 989-3980 (DSN 351-3980). UNIX: INTRODUCTION (40 hrs.) 20-24 April; Monday-Friday, 0800-1600; China Lake Training Center. By: Professional Computer Training (Bill Corlev)

This course is designed for users who are new to UNIX but familiar with computers. This course covers basic UNIX and an overview of UNIX and existing programming environments; UNIX terms and concepts: the use of UNIX utilities: the file system, and UNIX editors and shells. Topics include introduction to UNIX; UNIX directories and files; UNIX security, files, and directories; UNIX mail; UNIX commands; using expressions and patterns; and UNIX shell overview.

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

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applicable decisions of the Comptroller General of the United views; menus, dialogs, and controls; graphics and bitmaps;

Note: Students need to bring a calculator Deadline: 6 April.

To enroll, submit an On-Board Training Request (NAWCWPNS create OLE and DDE-enabled applications. 12410/2) to Felicia Nickleberry, Code 733000E. For further information, call (805)989-3980 (DSN 351-3980)

POWERPOINT 4.0 FOR MACINTOSH, BEGINNING (8 hrs.)

14 April; 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

experience using the Powerpoint 4.0 for Macintosh program. To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

JOINT TRAVEL REGULATIONS (TDY) (16 hrs.)

15-16 April; Wednesday-Thursday, 0800-1600; Training Center (Building 00947), Room 107, China Lake. By: Dappen Consulting

Intended Audience: This course is designed for, and will be of vital interest to, all personnel involved in authorizing, approving, processing, auditing, and paying temporary duty (TDY) travel claims and those involved in issuing TDY orders.

This course provides in-depth instructions on how to compute temporary duty travel and transportation allowances consistent with the current governing Joint Travel Regulations (JTR) and applicable decisions of the Comptroller General of the United States.

Note: Students need to bring a calculator

Deadline: 7 April. To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (619)939-2349 (DSN 437-2349).

APPLICATION AND USE OF MIL-STD-464 (16 hrs.)

15-16 April; Wednesday-Thursday, 0800-1600; Training Center, Room 100, Point Mugu. By: R&B Enterprises (Bill Johnson)

life-cycle E³ hardness, electrical bonding, external grounds, TE MPEST, EMCON, and electronic protection.

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

Prerequisites: Though no special background is required familiarity with computers and another operating system (i.e., Windows and DOS) is helpful. Note: A pretest will be given to those individuals enrolled in this class and to those who are on standby. Confirmed students must meet the course prerequisites and pass the pretest exam. Individuals who standby for the class will be considered if there is space available.

Intended Audience: Designed for computer users

PROGRAMMING IN VISUAL C++ USING MEC (40 hrs.) 20-24 April: Monday-Friday, 0800-1600; Point Mugu (2901

Ventura Rd., Suite 100, Oxnard, (805) 989-5500). By: ComputerFocus (Dika Golovatchoff)

Prerequisites: C++ programming or equivalent knowledge. Students enrolled in this course should understand the basic concepts involved in object-oriented programming, as well as the C++ programming language. Enroll only if you have met the prerequisites.

The course outline will cover the following topics: principles of object-oriented programming; object-oriented programming using the Visual C++ environment; Frame windows, documents, and

object-linking and embedding; and Dynamics link libraries. The students will learn how to use Visual C++ to work with MFC, create dialogs and controls, work with graphics and bitmaps, and

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).

MICROWAVE TESTING: PROCEDURES AND PROCESSES (32 hrs.)

20-23 April; Monday-Thursday, 0800-1600; Training Center, China Lake. By: Quintech Corp.

Prerequisites: None.

Intended Audience: Technical personnel and others who need information on laboratory and field microwave tests and measurements, including the use of standard test instruments.

This is an introductory course and will address the use of microwave test instruments and the concepts of manual and automated microwave measurements will be discussed. There are Two Parts: Part I will focus on tests and measurements. In addition, how to design microwave tests and how to set up and perform these tests and measurement performed on microwave components and systems. Tests and instruments covered include power measurements, spectrum analysis, signal and systems analysis, time measurements using oscilloscopes, noise measurements, and other measurements common to microwave labs and specialized tests. Part II, students will set up microwave testing systems, which may include several instruments and measurements, and how to automate microwave testing using the IEEE-488 bus. From this instruction, students will learn the basics of the IEEE-488 protocol, how it is used to control and gater data from instruments, its capabilities and limitations. The students will learn how to connect instruments to controllers and how to write simple control programs to set up the instruments and to read and display data from them.

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

MANAGING IN A CHAOTIC ENVIRONMENT (16 hrs.)

21-22 April; Tuesday-Wednesday, 0800-1600; Training Center, Bldg. 366, Point Mugu. By: William Chlat, Center for Excellence in Government

The world around us is changing every minute. New technology gies that affect the workplace continue to become available: 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 cutback 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 both enhancing a manager's leadership skills for a chaotic workplace and on building their capabilities in understanding and managing change in the workplace.

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

GLOBAL POSITIONING SYSTEMS (GPS) (16 hrs.)

22-23 April; Wednesday-Thursday, 0800-1630; Training Center, China Lake.

28-29 April; Tuesday-Wednesday, 0800-1630, Training Center, Point Mugu.

By: UCCE (Tom Logston)

This course will examine the system design and performance features of various types of receivers for GPS. The applications in land surveying, precision targeting, air traffic control, unmanned navigation, and military applications will be addressed. The course will explore the alternative ground- and space-based systems with GPS and examine the benefits and potential difficulties with interoperability. Design considerations in user-set architecture selection are covered, and technical issues associated with GPS software development (i.e., Kalman Filtering, interferometry, and differential navigation) are thoroughly examined.

Note: This course is designed for a broad spectrum of practitoners involved in the design, development, and management of GPS applications.

To enroll at the China Lake, 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 Point Mugu, submit an On-Board Training Reques (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E

For further information, call 989-3980 (DSN 351-3980).

COMPONENTS (32 hrs.)

27-30 April; Monday-Thursday, 0800-1600; Training Center, China Lake, By: In-House Instructor

Prerequisite: Some programming experience would be

This course can be useful as a refresher course in C/C++ programming as as added experience. The main area of interest is data structures and object-oriented programming. General C/C++

1998 NAVY ELECTROMAGNETIC ENVIRONMENTAL EFFECTS E³ PROGRAM REVIEW

The 1998 Navy Electromagnetic Environmental Effects E³ Program Review will be held at the Omni-Rosen Hotel in Orlando. Flordia on 6 April from 0800 to 1700. The OSD-sponsored 1998 DOD E³ Program Review will also be held at the Omni-Rosen Hotel on 7-10 April. Two courses, E³ Awareness and MIL-STD-237(B) Overview, will be offered during the week. The hotel has agreed to a special rate of \$69/night or the prevailing per-diem rate for Government meeting attendees with tax-exempt forms, based on the projected head count. Non-Government personnel will be charged state and local lodging taxes, which is approximately 12% above the tax-exempt rate. For reservations, call the hotel at (407) 354-9840, identify yourself as part of the aroup by referring to "GROUP CODE DOD E3." Due to budgetary constraints, the week's events must be self-supporting. A registration fee of \$300 must be levied on all participants including the presenters. The registration fee includes attendance at the Navy E³ Program Review, the DOD E³ Review, the catered uncheon on 8 April, and banquet on 7 April; and copies of the Navy and DOD Program Review proceedings. Advance registration is encouraged. Tours to the Kennedy Space Center will be offered sometime during the week based upon availability. To register for the DOD E³ Program Review, contact George

Johnson at R&B Enterprises (703) 486-7023, Fax (703)

486-3477, or e-mail: bjohn@ix.netcom.com prior to 20 March. For assistance, contact Lily Horton, Code 733000E at (805) 989-3987 (DSN 351-3987).

CLASS NEED SURVEY

This is a survey to determine if there is a training need to learn to eate complete, correct specifications in the forms of Black Boxes, State Boxes, Clear Boxes, and Usage Models. Methods fo Correctness by Design: abstracting program functions from code, writing code from intended functions, and verifying an abstract program function against an intended function will be discussed.

CLEANROOM SOFTWARE SPECIFICATION AND **DEVELOPMENT (32 hrs.)** May-June timeframe; 0800-1600; Training Center, China

Prerequisite: Attendees are assumed to have training o experience in software development. The course begins at an ermediate level and progresses to an advanced level.

Delivery Method: Lecture, individual and group workshops, and

Cost: \$475.50 per person

Cleanroom software engineering is a managerial and ngineering process for the development of high-guality oftware with certified reliability. Cleanroom focuses on defect evention instead of defect correction, and certification fo eliability for the intended environment of use. Cleanroom epresents a paradigm shift from traditional, craft-based ractices to rigorous, engineering-based practices. This course repares practioners to develop a complete, consistent, raceably correct software specification and design using box structure methods. An overview of specification techniques is presented, including history-based, state-based, and procedure based specifications. The most rigorous inspection method-the sequence-based approach-is presented, demonstrated, and practiced. The information presented in this course represents the atest in research and up-to-date experiences in applying Cleanroom in government and industrial environments. The course ocuses on practical techniques for maintaining intellectual control over the software development process.

Enrollment Deadline: 19 March

To enroll, submit a Job Order Number with the On-Board Training equest (NAWCWPNS 12410/2) to Lily Horton, Code 733000E. Fo urther information, call 989-3987 (DSN 351-3987).

SOFTWARE PROJECT MANAGEMENT (16 hrs.)

24-25 March; Tuesday-Wednesday, 0800-1600; Training Center, China Lake,

This 2-day class covers the concepts and principles of the Software Project Planning (SPP) and Software Project Tracking and Oversight (SPT&O) Key Process Areas (KPAs) as described for a Level 2 organization in SEI's Capability Maturity Model (CMM) for Software Version 1.1. The objectives of the class are o introduce students to the principles of Software Project Planning, Tracking, and Oversight providing a basis for defining SPP and SPT&O processes, along with providing students with a common view, vocabulary, and use of terminology. Knowledge gained from this class will give working group members a basis to start in developing, documenting, and improving their SPM processes: however, practioners and managers of software projects will also benefit from the principles taught in this class. To obtain information or enroll, contact Renee Riga at 939-7092 (DSN 437-7092).