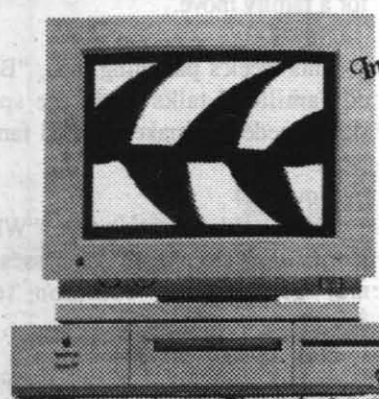


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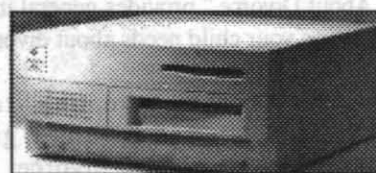
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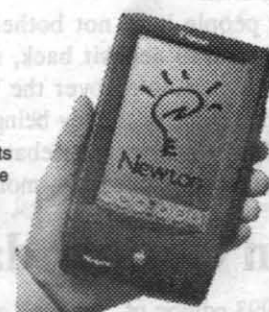
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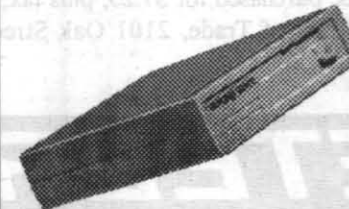
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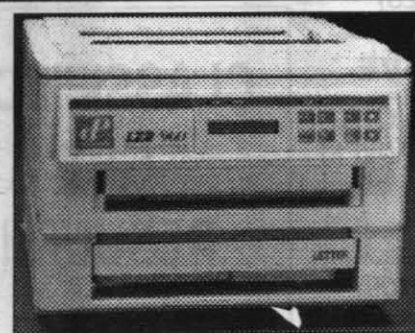
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THE ROCKETEER

THURSDAY, SEPTEMBER 9, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

VOL. 49, No. 18

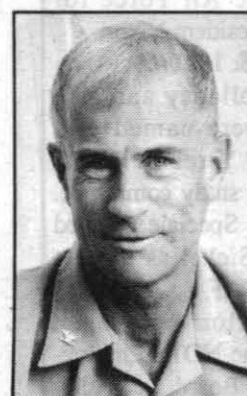
Formerly an SES billet

Capt. Paul O'Brien takes major Navy command position as AWS director

By Barry McDonald
Editor

That Capt. Paul O'Brien has been appointed director of the Aircraft Weapon Systems Directorate brings about a distinct change in the management of the directorate. Previously all six NAWCWPNS directorates were headed by a civilian Senior Executive Service director with a "military director" serving essentially as an associate. The top position for the Aircraft Weapon Systems Directorate has now become a major Navy command position, at a level commensurate with that of a commanding officer. Milt Burford, head of the Aircraft Weapons Integration Department, will remain as the associate director.

"This occurred because of the critical importance of the product line to the fleet and national military strategy," Capt. O'Brien said. "The Shore Command Pin I wear reestablishes the direct warfighter-scientist interface at the top level of NAWCWPNS—a bond I feel is fundamental to weapon systems RDT&E."



Capt. Paul O'Brien

He explained the Aircraft Weapons Systems Directorate encompasses three departments—two at Point Mugu and one at China Lake—employing 2,000 civilian, military and contractor personnel.

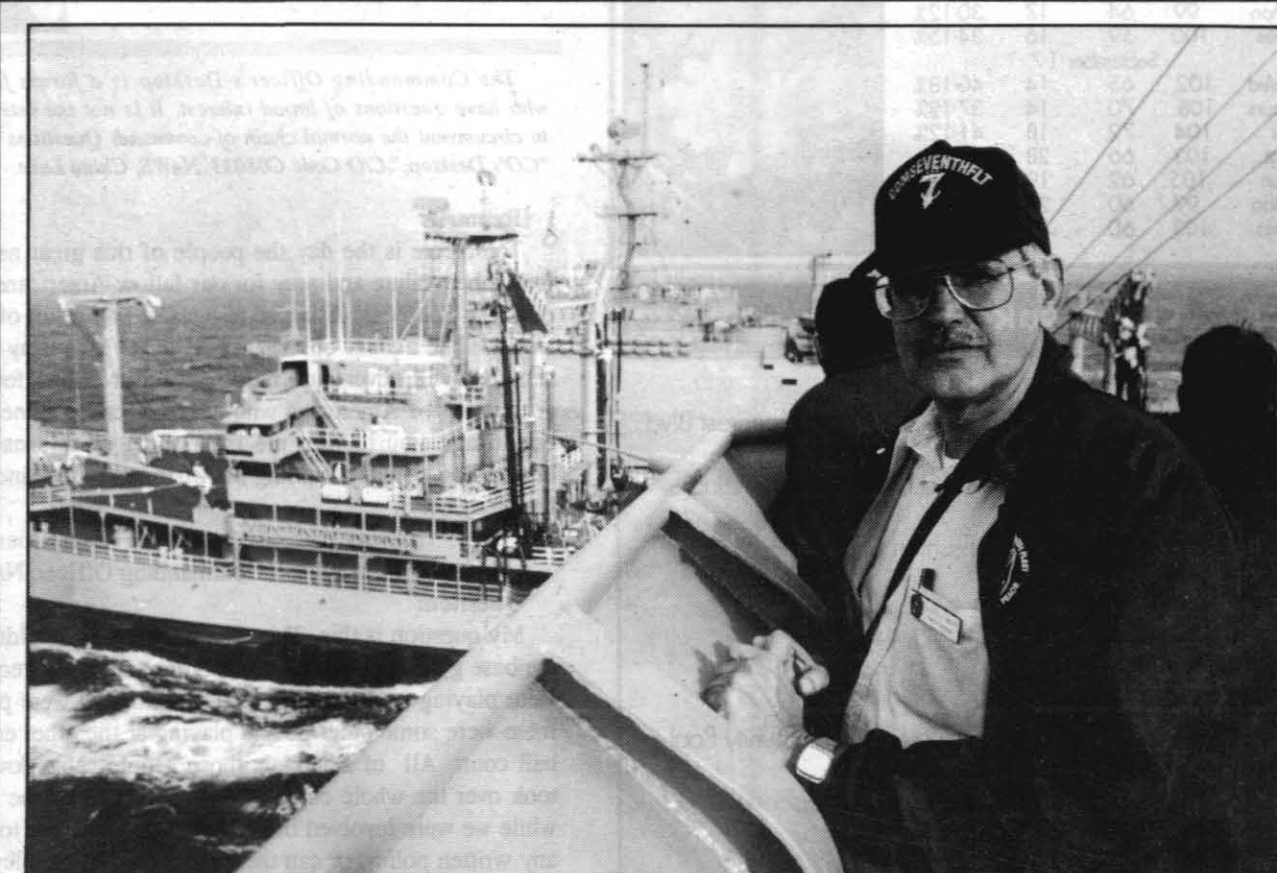
The directorate accounts for more than \$450 million income and is the largest single source of project income to the Weapons Division. Thus, he said, the position is crucial to the economic health of NAWCWPNS.

"I plan to enhance that health through efficiency, growth and a sharp focus on science and technology (S&T) investment and advanced technology demonstration development," he said. He sees improving efficiency in current production and future development as the way to give NAWCWPNS "a competitive edge within the larger Naval Air Warfare Center system, DoD labs and industry."

"Additionally, we must vigorously pursue strategic partnerships with other DoD and industry components so that the country gains the most from our unique technical capabilities here in the NAWC Weapons Division."

Teamwork, he said, is the key to competitive success. "It strikes me that it was no easy task—forging one seamless command out of

Please see O'BRIEN, Page 12



Official U.S. Navy Photo

JOHN LaMARR, China Lake's science advisor to the Commander, Seventh Fleet, watches from a bridge wing aboard the amphibious command ship USS Blue Ridge as an underway replenishment is conducted with the fleet oiler USNS Ponchatoula. The replenishment is being conducted during exercise Valiant Blitz '91. The amphibious transport dock USS Dubuque is on the other side of the Ponchatoula. LaMarr received a Navy Meritorious Civilian Service Award for his efforts as science advisor. See related story, Page 21.

Buffalo goes on to greener pastures

By Barry McDonald
Editor

The Buffalo recently became extinct on the ranges of China Lake...it's gone on to greener pastures—greener as in greenbacks.

The UC-8A Buffalo flew out of Armitage Field for the last time on Friday, Aug. 20, and, after some training flights at Inyokern Airport, it headed for its new home at Pope Air Force Base, where it will be owned and operated by the U.S. Army out of Fort Bragg, North Carolina.

The aircraft is just another victim of budget cuts according to LCDr. Scott Thompson, head of the Air Field Operations Division.

"The Navy is cutting back its inventory of aircraft. It was a one-of-a-kind airplane, which made it more costly logistically, and it was under utilized," he said. "So it was time to let it go."

It's somewhat fitting for this particular Buffalo, Serial

Number 63-13688, to be going to the Army, since that's where its service life began. De Havilland, a Canadian aircraft manufacturer, delivered this commercially designated DH-5, which was prototype number three, to the Army in 1964 for in-theater OpEval in Vietnam in 1964. The Army called it a CV-7A.

By 1966 it had made its way to Edwards Air Force Base, but was transferred to the National Oceanographic/Atmospheric Administration in 1967. It was accepted by the Navy in 1980 and went back to the manufacturer for a general overhaul in 1981. Except for removable passenger seats for up to 28 people, it contained the original equipment.

Civilian pilots Mark Backes and Dave Ganger served as the aircraft commanders for the Buffalo and AD1 (AW) Chris Cook and AOC Victor Legaspi were the flight engineers. None of them were happy to see it go.

"The Buffalo was used mostly for parachute developmental testing," said Backes. "But it was very versatile. We

Please see BUFFALO, Page 20

Williams-Elliott is first SEMDP grad

Extensive executive training
offers opportunities to see
how other agencies work

5

NEX Gas Station problems solved

Underground Storage
Tank program nearing end;
cleanup remains

6

Navy and IWV entities sign charter

Local business, government
leaders formalize relationship
with NAWCWPNS

10

Weather

	Max.	Min.	Gusts	Humidity
Wed	104	77	24	34-11%
Thurs	104	65	16	35-13%
Fri	106	68	21	—
Sat	107	64	30	—
Sun	106	67	17	—
Mon	99	64	17	30-12%
Tues	100	59	16	34-15%
September 1-7				
Wed	102	65	14	40-18%
Thurs	108	70	14	37-12%
Fri	104	72	18	41-12%
Sat	103	66	28	—
Sun	105	62	19	—
Mon	99	60	20	—
Tues	103	60	10	43-12%



China Lake Calendar

Tuesday, Sept. 14

• Navy League, 7 p.m. John's Pizza, 348 W. Ridgecrest Blvd.

Wednesday, Sept. 15

• WACOM Membership Coffee, 10 a.m., Seafarer Club

Friday, Sept. 17

• Catholic Ladies of the Chapel Fashion Show, 6 p.m., Seafarer Club

Tuesday, Sept. 21

• Government Auction, 9 a.m., Building 1073, Warehouse 41

Sunday, Oct. 3

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

Tuesday-Friday, Oct. 12-15

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

Friday-Sunday, Nov. 5-7

• 50th Anniversary Celebration

THE ROCKETEER

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The Commanding Officer's Desktop



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

Remarks

Tomorrow is the day the people of this great nation set aside to remember, salute and pray for our fellow Americans still unaccounted for in Southeast Asia and elsewhere as a result of wars around the world. The annual observance of POW/MIA Day is our chance to show we will never quit, never cease our efforts for a full and final accounting of Americans who have not come home from combat. I encourage you to join me in support of this nation's policy of demanding a full accounting of American POWs and MIAs wherever they may be.

Capt. Charles A. Stevenson
Commanding Officer, NAWS China Lake

Question:

My question is this. This past weekend my children and I went to the base gym to play basketball. After paying the required charge, we were playing on half of the court. While we were playing our game there were some other people playing at the other end of the basketball court. All of a sudden, those people came down the court and took over the whole court, almost running into me and my children while we were involved in our game. I would like to know if there is any written policy, or can there be any written policy, regarding paying fees and then being able to play without interruption, as you do not butt into someone else's game of play.

Answer:

Thank you for your recent correspondence. The gymnasium court policy is as follows:

The calendar outside the gymnasium multi-use court designates specific times for the "open court" basketball and volleyball. This schedule specifies times when adult players can expect to get in on a full court game. A clip board is available to sign in, and players are rotated on a first come-first served basis every 15 minutes.

Other times are available for "pick up" activities. During these times, anyone coming in to play can expect to have the use of the facility without interruption. If a game is interrupted, the gymnasium attendant should be notified to rectify the situation.

The calendar is posted on the outside of the court on the bulletin board, and if you have further problems with rude patrons, you can simply point it out to the players or get assistance from the gym attendant on duty.

Commanding officer states his environmental program policy

Capt. C.A. Stephenson, Commanding Officer of the Naval Air Weapons Station China Lake, recently issued the following Environmental Program Policy Statement.

The Naval Air Weapons Station China Lake, a member of the Naval Air Warfare Center Weapons Division, is fully committed to integrating our military and environmental missions; that is, to continue on a clear course of sound environmental management guided by four principles: to comply with environmental requirements; to restore by clean-up of past operations pollutants; to prevent pollution in current and future operations; and to conserve our irreplaceable natural and cultural resources. I will continue to implement these important environmental actions with every available asset. I take my responsibility as steward of the China Lake environment very seriously and am committed to protecting and enhancing its environmental quality for this and future generations.

Pages From The Past

Sept. 9 & 16, 1983

Alvaro G. Lopez of the Ordnance Systems Department won the 1983 Hispanics in Technology Award from the Society of Hispanic Professional Engineers. . . Capt. Ken Dickerson, NWC Commander, drew the names of the lucky hunters in the chukar hunt lottery. . . Gerry Schiefer, deputy technical director, and Phil Arnold, head of the Weapons Planning Group, were given Navy Special Act Awards. . . Former China Lake TD Bob Hillyer was presented the Distinguished Civilian Servicer Award for his work as director of Navy labs.

Sept. 7 & 14, 1973

Twenty-two China Lakers were given study fellowships for advanced education. . . George Silberberg of the Test and Evaluation Department was honored by the Photo-Optical Society. . . The first group to earn an NWC Technical Director's Award were Bill McEwan, Taylor Joyner, Jack Pakulak and Howard Shafer for their efforts in investigating explosions of railroad boxcars carrying ordnance. . . Walt LaBerge, NWC Technical Director, was named assistant secretary of the Air Force for R&D by President Nixon.

Sept. 6 & 13, 1963

G.S. Colladay and Ken Heyhoe were named to a Bureau of Yards & Docks community study committee. . . Cdr. J.F. Speciale relieved Cdr. J.A. Sickel as project officer at NAF. . . A new ice cream parlor will open thanks to the NOTS Employee Services Board. . . RAdm. Fawkes is touring NOTS this week. . . The 1963 United Fund Drive gets underway at China Lake this week.

Sept. 4 & 11, 1953

Three Navy pilots from San Diego were killed in a crash at Owens Lake. . . Three China Lake sailors were robbed while hitchhiking. . . Margaret Coleman became the first China Lake woman employee to earn the Navy Meritorious Civilian Service Award. . . The China Lake Rocket football team is opening the season at Hawthorne. . . Lt. George Garrison is the new Navy Exchange officer.

More than \$24,000 given out

Spay, neuter rebate program helps prevent unwanted animals

It has been one full year since the Humane Society Spay and Neuter Rebate Program was started. During the year, 1221 rebates were issued to Indian Wells Valley residents, representing 591 dogs and 630 cats which were spayed or neutered. More than \$24,900 was disbursed in rebates.

The program has been administered entirely by Humane Society volunteers. It will continue so long as funds are available, as approved by the Ridgecrest City Council. The funds come from the spay-neuter deposit required at the time an animal is adopted at the Ridgecrest Animal Shelter.

Many people have not bothered to collect their \$40 deposit back, so the fund has accumulated over the years. This is the source of money being used for the Spay and Neuter Rebate Program. The State requires the money be

used only for spaying and neutering and related educational programs.

Participation in the Spay and Neuter Rebate Program is open to all Indian Wells Valley residents, whether the animals come from the shelter or not. Simply mail the original veterinarian's receipt to the Humane Society Rebate Program no later than 30 days after your pet is spayed or neutered. Send it to P.O. Box 1414, Ridgecrest 93556, making sure your full name and pet's name are included. Rebates of half the cost of an uncomplicated surgery will be mailed to you along with your original receipt. The maximum rebate allowed is up to \$40 for a dog and \$30 for a cat.

The program is designed to encourage people to have their pets spayed or neutered in order to help cut down on the numbers of unwanted animals that must be destroyed each year.

Kern County data released in 'Profile'

The 1993 edition of "Profile," a compilation of statistical and economic data relating to Kern County, is now available from the Kern County Board of Trade. The resource book is compiled and published annually by the Board of Trade and includes current information con-

cerning agriculture, oil, manufacturing, building permits, wage and salary figures, cost of living index, retail sales, population, and other data. The "Profile" may be purchased for \$7.25, plus tax, at the Board of Trade, 2101 Oak Street, Bakersfield.

Tapes give helpful parenting tips

Community Connection for Child Care is presenting a complete series of parenting tapes over the phone. These three-to-four-minute tapes were developed by Resources for Family Development.

The tapes, covering 25 different topics, can be heard by calling 375-0446 from 5 p.m. to 8 a.m.

Sept. 13-19

This week's parenting tape, "Setting Limits on Normal Behavior," discusses setting realistic rules in normal situations.

Sept. 20-26

This week's parenting tape, "Normal 'Problem' Behavior," discusses coping with normal behavior such as tantrums, biting, etc.

Sept. 27-Oct. 3

This week's parenting tape, "Talking About Divorce," provides general information your child needs about divorce.

Oct. 4-10

This week's parenting tape, "Preschoolers and Divorce," gives information about divorce for preschoolers.

Oct. 11-17

This week's parenting tape, "School Age Children and Divorce," gives information on helping older children through divorce.

Oct. 18-24

This week's parenting tape, "Death," discusses talking about death with young children.

Oct. 25-31

This week's parenting tape, "Moving," deals with preparing your child for a family move.

Nov. 1-7

This week's parenting tape, "Blended Families," talks about the special skills needed to make blended families work.

Nov. 8-14

This week's parenting tape, "What is Normal Development?" discusses normal growth and common terms describing development.

Nov. 15-21

This week's parenting tape, "Language Development," describes how children learn to speak and discusses how to encourage language.

Nov. 22-28

This week's parenting tape, "Preschoolers and Sexuality," presents ideas for discussing sexuality with young children.

Nov. 29-Dec. 5

This week's parenting tape, "Developing Self-Esteem," discusses why self-esteem is important and how to help children develop it.

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MAC/PC 90 mb removable single disk drive + four 90 mb cartridges. \$700. 446-5783. (0923)

BAG OF BOYS CLOTHES, 12 mo. to 2T, \$10. Maternity clothes \$5, black sheepskin seat covers \$15, pink queen/full comforter \$10. 375-5117. (0909)

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COMMUNITY EVENTS

English as a Second Language classes are now starting. Classes will be held 9 to 11:30 a.m., Thursday mornings, at 1008 Blandy Ave. To register, call Nancy Roy at 377-4593.

####

Cerro Coso Community College Fine Arts Gallery will present artist Clay Babcock for its September exhibit. Babcock grew up in Ridgecrest and graduated from Burroughs High School in 1980. He will be showing 14 photographic images which are unusual in that they are on plate steel. Using a photo sensitive emulsion, the artist is able to combine his images with the industrial strength support system. The Cerro Coso Community College Fine Arts Gallery is open Mondays through Thursdays between 9 a.m. and 9 p.m. and on Fridays between 9 a.m. and 5 p.m.

####

Mothers of Preschoolers, MOPS, will present seven gatherings this fall, beginning Sept. 13. Each gathering will feature a special presentation on an interest-

ing women's issue, such as relationships, parenting, marriage, time management, health and beauty care, and so forth. The meetings will be held from 9 to 11:30 a.m. at Crossroads Community Church. Meeting dates are Sept. 13 and 27, Oct. 12 and 25, Nov. 8 and 22, and Dec. 13. The registration fee for the seven sessions is \$30. To register, call Pam Ford at 375-1173.

####

Low-cost pregnancy screening services are offered by the Kern County Health Department, 250 W. Ridgecrest Blvd., 8 to 10 a.m. Sept. 14, 21 and 22 by appointment only. Available services include pregnancy testing, counseling, health education and referral information on prenatal and family planning services. There is a \$5 charge for each pregnancy test. Medi-Cal will also be accepted. Appointments may be made by calling 375-5157.

####

Immunization clinics will be held at the Kern County Department of Public

Health, 250 W. Ridgecrest Blvd., Sept. 16 and 30 from 9:30 through 11 a.m. and 1 to 2 p.m. The charge for each immunization required for school entry and for the Hib and Hepatitis B vaccine is currently \$3, with a maximum charge of \$15 per family per visit. Medi-Cal stickers will be honored for Child Health and Disability Prevention Program-eligible children. If children have had a recent physical examination under the CHDP Program, they are eligible to receive all immunizations without charge if still eligible for the program. Appointments aren't necessary.

####

Dr. Jeff Novak, veterinarian at Crestwood Animal Hospital, will present a program on raptor rehabilitation, falconry and native birds of prey of the Indian Wells Valley at the Maturango Museum

Sept. 25. This Saturday Adventure starts at 2 p.m.

####

The China Lake Chapter of Beta Sigma Phi sorority will host a fall tea Oct. 17 at 2 p.m. at Westwood Manor Clubhouse. For reservations, call Brenda Kirkpatrick, 375-7819.

####

The Maturango Museum in Ridgecrest, California, is sponsoring its 17th annual Maturango Junction on Saturday, Oct. 23, from 7 a.m. to 5 p.m. Admission is free. This event features a vintage car show, hand crafted arts and crafts, music and dancing, live entertainment, children's activities and prizes all day long. Food is available all day, beginning with the Kiwanis Club's pancake breakfast at 7 a.m. For more information, call 375-6900.

Catholic Ladies of the Chapel plan fashion show Sept. 17

Fall into Fashion at the fashion show sponsored by the Catholic Ladies of the Chapel Sept. 17 at the Seafarer Club. A social time will be held from 6 to 6:30 p.m., followed by a roast turkey dinner and the show.

Fashions will be provided by Dodie's, Lita's, K-Mart, McNel's, Terry's, Tux-Ego and Wal-Mart. Two of the feature models will be Command Chaplain Tom

Mele and Chaplain David Alicea. Door prizes and entertainment will also be provided.

Tickets, which are \$12.50 per person, are available in the All Faith Chapel office during the week and after worship services on Sundays. Proceeds will go to local charities.

For further information, call Agnes at 939-2773.

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Who: Engineers, Scientists, Technicians at NAWC China Lake & Point Mugu

When: Wednesday, 29 Sept 1993

Morning Session - 9 AM to 11 AM

Afternoon Session - 1 PM to 3 PM

(Sessions are identical)

Where: Seafarer's Club (the old EM Club) Building 1384, Blandy Avenue, China Lake

NOTE: No enrollment is necessary but seating is limited. First come, first seated!! You will be required to sign a non-disclosure agreement.

More info, call:
Brian Queen
310-768-4409

IBM

MILITARY NEWS

Committee needs CPO memorabilia

Washington (NNS) — Chief Petty Officers celebrated their 100th anniversary April 1. The theme "100 Years of Leadership" was adopted to mark the occasion.

As part of the Chief Petty Officer community's on-going Centennial Year Celebration, a special time capsule will be placed at the Navy Memorial in Washington, D.C., to be opened at the Chief Petty Officer's Bicentennial April 1, 2093.

The CPO Time Capsule Committee is asking for CPO memorabilia to place in the time capsule from the worldwide Chiefs' community. In addition, they would like to include short essays (100 words) about the importance of CPO's or what it means to be a Chief Petty Officer. The only restriction is the size of the capsule, 5 1/2" X 30." Individuals or groups considering submitting memorabilia should keep this size restriction in mind.

Submissions for the time capsule should be mailed to: Office of Information, Pentagon Room 2E329, Washington, D.C. 20350-1200, Attn: Command Master Chief. Please include a full description of your submission. Any items not used in the time capsule will be donated to the Naval Historical Society.

The Navy Memorial is planning a special capsule laying ceremony for a date in September.

National CPO Association plans October reunion

Las Vegas, Nev., is the site of the annual reunion of the National Chief Petty Officer's Association Oct. 21-24. The reunion will be held at the Gold Coast Hotel.

For further information contact W.A. "Bill" Williams, Rt. 7, Box 2408, Boerne TX, 78006-9513.

DT1 Tresa West retires with NAM

Capt. K.J. Davis, commanding officer of Naval Dental Center Long Beach was on hand for the July 22 retirement of DT1 Tresa West, leading petty officer at the NAWC Branch Dental Clinic. Davis was also there to present West with a gold star in lieu of a second presentation of the Navy Achievement Medal.

"We hate to see you go," the CO told West. "The Navy is going to be the one that loses."

The citation that accompanied the NAM reads, in part, "Petty Officer West, using a TQL approach for customer satisfaction and mission accomplishment, enhanced communication and cooperation with all nine base detachments. This resulted in decreased patient down time away from their work centers and increased dental readiness to over 85 percent. Her leadership and in-service training produced the highest advancement rate for any branch dental clinic in the command."

Her first NAM came during another two-part ceremony, when she was also named Senior Dental Technician of the Quarter for the second quarter on 1991.

A native of Fort Leavenworth, Kan., the daughter of a career military man, West first entered the Navy in August 1972, right after high school. After serving at Guantanamo Bay Naval Air Station and Naval Station Charleston, N.C., she left the Navy in 1976 to pursue a civilian career, only to sign up again a year later.



DT1 Tresa West

She came back in as a radioman and served at NAS Jacksonville, Fla., where she was able to transfer back into the dental technician rate. In 1980, she transferred to Naval Station Roosevelt Roads, Puerto Rico and then served three-year tours at Twentynine Palms Marine Corps Air Ground Combat Center and Marine Corps Air Station Iwakuni, Japan, before reporting to China Lake in 1989.

"I'm going to miss everybody," she told the farewell gathering. "As you go through your career, remember if you take the time to listen and take the time to understand, then everyone should do just fine."

Besides the NAM, DT1 West received the Naval Dental Center command plaque, a photo of the BMC, photo album, shadow box and two letters and one certificate of appreciation.



CONGRATULATIONS are extended to reservist AT2 Donald G. Wooley by RAdm. Manning, head of the Air Systems Program.

Reservist AT2 Donald Wooley named ASP Sailor of the Year

In a recent ceremony AT2 Donald G. Wooley, a member of the NAWC 0176 Reserve Support Unit, was honored with a Navy Achievement Medal and recognition for being named Air Systems Program Sailor of the Year for calendar year 1992.

An electronics engineer in the Fuze Technology Branch at the China Lake site of the Naval Air Warfare Center Weapons Division, Wooley was previously named NAWC 0176 Sailor of the Year for 1992 and NAWC 0176 Sailor of the Year for 1992.

Wooley's engineering background contributed to his making numerous technical accomplishments during the rating year. According to the NAM nomination, without benefit of schematics or technical manuals, he troubleshooted and repaired 13 DEC VT-220 monitors, which were then used at the RTSS training department at Naval Air Reserve, Alameda. He later learned to operate and maintain the RTSS software and equipment in two drill weekends.

Also in 1992, he single-handedly repaired over half the backlog of TACAN receivers and transmitters in Point Mugu AIMD Work Center 610.

The nomination also notes that Wooley spent "many off-duty hours between drill weekends entering data, compiling reports, updating electronic and paper training jackets and cross checking the RSTARS reports against the RTSS reports. This action directly contributed to the unit's readiness status increasing from R3 to R1."

Born Dec. 17, 1956 in Corona,

Calif., Wooley passed the high school G.E.D. at 17, in July 1974 and joined the Navy that August. In his six years of active duty he attended numerous technical schools and served first as a submarine fire control technician. Transferring later to the aviation electronics technician rate, he left the Navy as a second class petty officer.

He joined the Naval Reserve in 1981 in Ogden, Utah, but left to complete his bachelor's degree in 1985. He earned a B.S. in electrical engineering from Utah State University that June. After working for Boeing for four years he entered New Mexico State University to do graduate work. He earned his MSEE in January 1991.

Having completed his master's and gaining employment at China Lake he rejoined the reserve in December 1991 as an AT3, but was promoted to second class in January 1993 after scoring a perfect 80 on the advancement exam.

In his civil service job, Wooley works in fuze development for sensors for target detection, tracking and clutter rejection. His work involves programming in "C" language in Windows on DOS-based computers and on UNIX workstations in an X-Windows environment.

Wooley and his wife, Vaililo, have three daughters and two sons ranging from three- and-a-half to 14 years old. He is an avid participant and assistant to Boy Scout Troop 824 and teaches Sunday School and coordinates youth sports programs at the local LDS Church. He is also a strong supporter of the local elementary and junior high school music programs.

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More sailors with twenty plus years hit the pavement

In a joint ceremony July 15, MS1 (SW) Joseph A. Looten and MS1 Robert W. Woode said farewell to the Navy and their shipmates at the Combined Bachelor Quarters.

Besides a tour at Navy Recruit Depot, St. Louis Mo., and his three-and-a-half years at China Lake, Looten spent his nearly 21 Navy years on ships homeported at, or commands located in San Diego. He saw duty aboard *USS Henry W. Tucker*, *USS Tripoli*, *USS New Orleans* and *USS Juneau*.

He attended mess management specialist "A," "C" and "BQ" schools at Service Schools Command and served with the Administration Command at the Naval Training Center.

Looten reported to China Lake in January 1990, serving as the CBQ building petty officer and later assumed the role of leading petty officer.

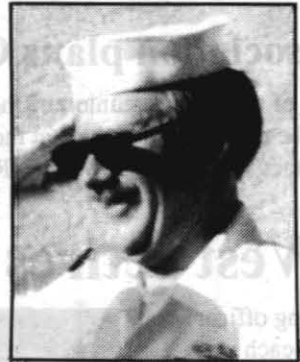
His awards include the Navy Achievement Medal with one gold star, the Battle "E" Ribbon, four Good Conduct awards and various other medals and ribbons.

In his 22 years of service, MS1 Woode also did a number of tours in the San Diego area, but he got to see a bit more of the world than did his co-reeve.

He served aboard *USS Duncan* and *USS George Phillip* out of San Diego



MS1 Joseph Looten



MS1 Robert Woode

and *USS Chicago*, homeported at Coronado. But he also saw duty aboard *USS Parsons*, homeported at Yokosuka, Japan, and *USS Gates* at Norfolk, Va.

Besides "A" school his only other duty station before coming to China Lake was Naval Station Pearl Harbor.

Woode reported to China Lake in December 1991 and served at the CBQ as the building petty officer and front desk petty officer.

His awards include the Navy Unit Commendation, Battle "E" Ribbon, four Good Conduct awards and many others.

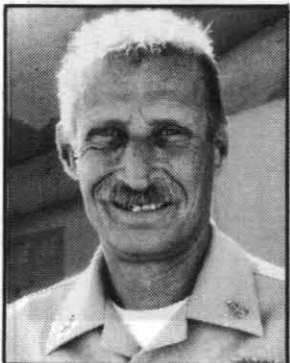
VX-5

July was also a month for retirements at Air Test and Evaluation Squadron Five.

AOCs (AW) Thomas J. Rudd left the Navy after 28 years of service in a ceremony on the NAWS Administration Building lawn.

The senior chief ordnanceman saw duty with three patrol squadrons—Three Zero at NAS Patuxent River; Eight at NAS New Brunswick, Maine, and One at NAS Barbers Point, Hawaii—and two attack squadrons—One Seven Four out of NAS Cecil Field, Jacksonville, Fla., and Nine Seven, NAS Lemoore. He served two tours as an instructor at Aviation Ordnance "A" school at NATTC Memphis, and also saw duty at Fleet Air Support Unit, Binh Thuy, Republic of Vietnam; NAF, Sigonella, Sicily; Recruit Training Command, Orlando; Senior Enlisted Academy, Newport, R.I.; and aboard *USS Midway*.

His decorations include two awards of the NAM with Combat "V" for valor, Navy Unit Commendation Ribbon, three awards of the Meritorious Unit Commenda-



AOCs Thomas Rudd

tion and numerous other ribbons and medals, many with multiple presentations.

After 22 years AD1 (AW) Wilson P. Funiestas said his farewell to the Navy at VX-5. Funiestas saw duty with Helicopter Combat Logistic Support Squadron 1, at Imperial Beach, Calif.; Naval Auxiliary Landing Field, Imperial Beach; NAS North Island, NAS Cubi Point, Philippines; NAF Misawa, Japan; Fleet Air Reconnaissance Squadron Two, Rota, Spain; and Attack Squadron 35, before coming joining the Vampires at China Lake.

His decorations include the Navy Unit Commendation Ribbon, Meritorious Unit Commendation Ribbon, four awards of the Battle "E," four awards of the Good Conduct medal and several other ribbons and medals.

AME1 James M. Pennington called it quits at VX-5 after 21 years. Before coming to the test squadron, his career included tours at Attack Squadron 195, NAS Lemoore; Aviation Operational Maintenance, Pensacola; Fleet Logistics Support Squadron 24, NAF Sigonella, Italy; Fleet Logistics Support Squadron 30, NAS North Island; and Strike Fighter Squadron 151, on board *USS Midway*, and Fleet Activities, Yokosuka, Japan.

His awards include the Navy Unit Commendation Ribbon, Meritorious Unit Commendation Ribbon, Battle "E," Good Conduct Medal (four awards) and various other decorations.

AO1 Stephen D. Hutchinson, who is retiring after 21 years, spent a lot of that time aboard ship. He had two tours on *USS Coral Sea* and one on *USS Carl Vinson*, both out of Alameda, and one tour aboard *USS Nimitz*, homeported at Bremerton, Wash. He also had a tour with a previous air test and evaluation squadron, VX-4, at Point Mugu. Other service included tours at NAS Alameda; Naval Magazine Subic Bay, Philippines; and Naval Recruiting District, Omaha, before coming to China Lake.

His decorations include two awards of the Meritorious Unit Commendation Ribbon, three awards for Good Conduct and various other awards and medals.

Free spaghetti meal planned for enlisted sailors and families

Various religious groups from the All Faith Chapel are hosting a free, homemade spaghetti meal for enlisted personnel at China Lake, and their dependents, Sept. 24 at the Solar Park picnic area, beginning at 6:30 p.m.

Reservations can be made by calling 939-3506.

Navy Marine Corps Relief Society sets class dates

From Sept. 27 through Oct. 1, Joyce Dinnage, executive director of the Navy Marine Corps Relief Society Long Beach Auxiliary, will conduct an NMCRS course that will answer questions such as if you can qualify for an interest-free loan to repair your car, how to pay for family medical expenses and how you can afford a cross-country airline ticket to attend a relative's funeral.

Other topics to be covered will

include military pay and allowances; NMCRS policies, programs and procedures; and volunteer programs and opportunities.

The course will be held at the East Wing of the All Faith Chapel from 9 a.m. to noon each day.

Graduates of this course, which is open to everyone, will receive a diploma. There is no obligation to volunteer, however, those who do will reap the

rewards of increasing their job skills, establish new friends and enrich their lives by helping their shipmates and fellow service members during emergencies.

Child care and mileage are reimbursable upon request, and the NMCRS office personnel will assist those who need help in finding child care.

To register, or for more information, call 939-2921.

All Faith Chapel Services

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Protestant

Sunday Worship Service, East Wing 8:00 a.m.
 Sunday Worship Service, Main Chapel 10:30 a.m.
 Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
 (September thru May)
 Bible Study (East Wing), Wednesday 9:00 a.m.
 (September thru June)
 Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.
 Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.
 Jewish (446-3613 Messages)
 Weekly Services, Friday, East Wing 7:30 p.m.
 October through June
 Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.
 Adult Education, Saturday, 1902 Dibb 10 a.m. - noon
 September through June
 Religious School, Sunday, 1902 Dibb 9:30 a.m.-12:30 p.m.

Roman Catholic

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



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MWR

China Lake Outdoor pool

New hours are in effect

Winter hours took effect at the Naval Air Weapons Station China Lake Community Outdoor Pool August 30.

The new hours are:
Monday-Friday:
5:30 to 7 a.m.—Lap Swim (through Oct. 1, when the time frame will be discontinued);
10 a.m. to 1 p.m.—Lap Swim;
3 to 5 p.m.—IWW Swim Team;

5 to 6 p.m.—1/2 Lap Swim, 1/2 IWW Swim Team;
6 to 7 p.m.—Lap Swim;
Saturday and Sunday:
11 a.m. to 1 p.m.—Lap Swim; and
1 to 4 p.m.—Open Swim (through Oct. 24).

While the NAWS China Lake Gymnasium is undergoing renovation, gym memberships will be honored at the NAWS China Lake Community Pool.

Desert Empire Fair tickets available

Discount tickets to the Desert Empire Fair are on sale at the Naval Air Weapons Station China Lake Craftech Center. A booklet of 20 tickets costs

\$10, a 30 percent savings from tickets purchased at the fair. The Craftech Center is located on the corner of Richmond Road and King Street.

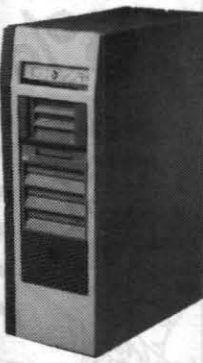
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Visit the L.A. County Fair at discount prices

Want to try something different? The Craftech Center aboard the Naval Air Weapons Station China Lake have discount tickets to the Los Angeles County Fair, which runs from Sept. 10 through Oct. 3. The fairgrounds are at 1101 W. McKinley Ave., Pomona, Calif. (Approximately 30 miles east of downtown Los Angeles and 10 miles west of Ontario International Airport. . . two blocks north of the San Bernardino Freeway.) The fairgrounds are accessible from



Fairplex Hill Stage entertainment includes Juice Newton, Sept. 10-11; Paul Rodriguez, Sept. 12; Little Joe & la Familia, Sept. 13-15; The Commodores, Sept. 16-18; California Country Music Association Day, Sept. 19; John Mayall & the Bluesbreakers, Sept. 20-22; Johnny Rivers, Sept. 23-25; Freddy Fender, Sept. 26-27; Vince Vance & the Valiants, Sept. 28-30; and The Desert Rose Band, Oct. 1-3.

Discount admission prices are \$6.10 per adult and \$3.55 per child (ages 6-12). Regular admission prices are \$8 per adult, \$6 per senior (60+) and \$4 per child. Children five and under are admitted free.

Carnival ride coupons are 50 cents each, while a book of 21 is \$10 and a book of 50 is \$20.

General parking is \$3, while preferred parking is \$5 and valet parking is \$10.

Grandstand entertainment includes

the PRCA Rodeo, Sept. 10 and 11; Fiesta del Castillo-The Fireworks of Mexico, Sept. 12; Monster Truck Madness, Sept. 13 and 14; and live thoroughbred horse racing from Sept. 16 through Oct. 4.

Fairplex Hill Stage entertainment includes Juice Newton, Sept. 10-11; Paul Rodriguez, Sept. 12; Little Joe & la Familia, Sept. 13-15; The Commodores, Sept. 16-18; California Country Music Association Day, Sept. 19; John Mayall & the Bluesbreakers, Sept. 20-22; Johnny Rivers, Sept. 23-25; Freddy Fender, Sept. 26-27; Vince Vance & the Valiants, Sept. 28-30; and The Desert Rose Band, Oct. 1-3.

Ground attractions will include a bungee jump spectacular and public jumping, Paul Bunyan Lumberjack Show, Trinidad Steel Drum Band, Doc Huxley's Medicine Show, Magician Jeff Martin, The Comedy Antics of Monkey Wrench and Mime Mark Wenzel.

"This is one of the most splendid fairs in the world," said Pat Pirotska, Craftech manager. "I recommend it to anyone."

AK1 Michael Biebl earns NAM

In an informal ceremony Aug. 15, AK1 Michael T. Biebl received a Navy Achievement Medal for three years of service as leading petty officer for Air Test and Evaluation Squadron Five.

VX-5 Executive Officer Cdr. Bryan Yri presented the award on behalf of CO Capt. Scott Ronnie.

"Utilizing broad based technical knowledge and uncommon drive Petty Officer Biebl recouped over \$2 million in fuel funds over a period of four fiscal years," the commanding officer wrote in the citation, in part. "His excellent customer service and material expediting capabilities contributed directly to the squadron's near 100 percent mission accomplishment rate."



AK1 Biebl

Schedule set for Jewish Holidays

Following is the High Holiday schedule for the Naval Air Weapons Station China Lake Jewish congregation.

Sept. 15 - 7:30 p.m., Erev Rosh Hashanah
Sept. 16 - 9 a.m., Children's Service (30 minutes)

- 10 a.m., Adult Service

Sept. 17 - 9 a.m., Children's Service

- 10 a.m. Adult Service

Sept. 24 - 7:30 p.m., Kol Nidre

Sept. 25 - 9 a.m., Children's Service

- 10 a.m., Morning/Afternoon Adult Services

- 6 p.m., Yizkor

- 6:30 p.m., Concluding Servi

- 7 p.m., Community Break Fast Vegetarian and Dairy Potluck

All services will be held at the East Wing of the All Faith Chapel.

Williams-Elliott is first China Laker to graduate from Senior Executive program

By Peggy Shoaf
Staff Writer

As the only China Lake graduate of the Senior Executive Management Development Program, Karen Williams-Elliott has nothing but praise for the program and urges other China Lakers who are in, or are working toward, management positions to join the program.

Naval Air Systems Command established SEMDP to provide ambitious, talented employees a systematic and coherent framework in which to clarify their career goals, develop managerial potential and enhance their technical expertise, noted Roger Peck, coordinator for the program at China Lake.

While the Point Mugu site of the Naval Air Warfare Center Weapons Division has participated in SEMDP for a number of years, the China Lake site just started last year. Twenty China Lakers are participating in the first class, while 10 joined this year.

Williams-Elliott began the program while a branch head at Point Mugu in 1988. "I was really interested in learning more about being more effective in getting work done," she said. "I knew my technical skills were fine, but there was a lot that needed improvement in the management side. So, I started school, taking master's of business administration classes from Pepperdine University in Los Angeles, and then joined SEMDP."

Her first step in SEMDP was to make a "very extensive" individual development plan, which

included her MBA classes. Two-and-a-half years ago, when she was to take a tour to another base as part of the program, she decided to transfer to China Lake, where she now works as an electronic warfare engineer in the ARM Systems Test and Evaluation Branch of the Weapons Systems Development Division, Attack Weapons Department.

"I have found out I am much happier as an engineer than a manager," Williams-Elliott confessed. "I like the 'hands-on' type of work, but I really appreciated having the chance to be a manager."

She also feels SEMDP has helped make her a better engineer. "I now know what management wants and how to achieve it," she said. "I can interface directly with the customers, do cost estimates, schedules and interdepartmental task agreements. But I can also do my technical work, designing, analyzing, writing test reports and such. It's great!"

SEMDP also benefits the fleet. "SEMDP classes give us a better understanding—by being exposed to these classes and to the other people in the program from other bases—of the larger picture," she explained. "Instead of just the small picture we are exposed to on a day-to-day basis, we can see the bigger picture. We're exposed to people from throughout government service (i.e., Department of Labor and Department of Agriculture). It's not just a DoD or Navy program. When you spend multiple weeks with these people in an interactive basis, it becomes a great form of information exchange, not only

Please see **WILLIAMS-ELLIOTT**, Page 7

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Environmental Project Office plans extensive cleanup effort

Exchange Service Station leakage problems solved with new tanks

By Barry McDonald
Editor

When a tightness test in the Fall of 1991 indicated piping was leaking between the tanks and pumps, the Navy Exchange Gas Station was shut down, the area was excavated, and repairs were made. Since then there have been several more excavations at the site.

After the leaking pipes were repaired in 1991 another tightness test revealed further problems, so the site was dug up again. This time an improperly installed cross-connect pipe was leaking. (This was from the initial installation of the tanks during construction of the station in 1967.) The mistake was corrected and the leak repaired, and the hole was closed up again.

Following that repair the tanks had to be unearthed yet again to repair leaking tank fittings.

Then, late last year, in accordance with state and county regulations, a contract was let for the replacement of the tanks and all piping.

It wasn't as simple as taking out the old and putting in the new, however. The new tanks were installed in an area not contaminated by the leaks. Then the old tanks were removed, and the pipes were filled with concrete and abandoned.

Work began in March and was completed in June.

The regulations, which stem from the Resource Conservation Recovery Act, require all tanks and piping in the state to be double-contained and monitored by 1998. "Completion of this replacement project is a significant step toward achieving compliance by the deadline," said Curt Kronberg, manager of the Underground Storage Tank (UST) Pro-

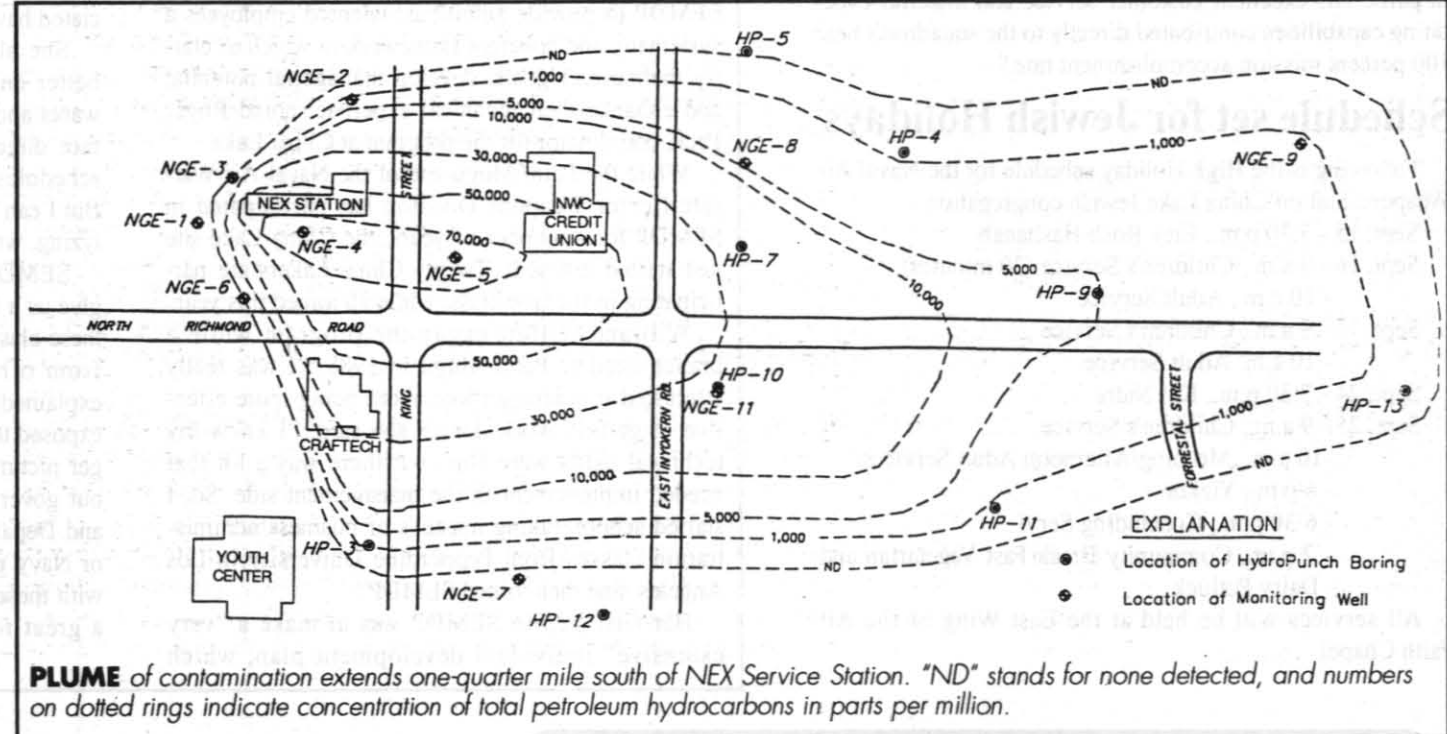
gram in the Environmental Project Office.

The new system at the NEX Gas Station is completely monitored by a computer. An alarm will sound if liquid gets into the outer containment tank—sensors in the outer tank can determine if gasoline is leaking out, or water is seeping in. An alarm will also sound if the tank is over filled.

If a leak is detected in the piping

outer containment, the system automatically shuts down both pumps and sounds the alarm. The piping is designed so that any gas that leaks into the outer containment will flow back toward the tanks and into a sump. Further, there are also spill containment devices that collect gasoline spilled by fuel trucks.

The computer also tells how much gas is in the tanks at any given time and if there is water in the tank. It performs



Fishing activity still going strong

Salmon eggs and yellow power bait have been the key to success on Big Pine Creek, reports the Bishop Chamber of Commerce. For the browns in Owens River, try bouncing a cricket along the bottom. Tinnemaha has been producing some bass on night crawlers.

The water level has been raised on the Owens River, so fishing has been a bit tough. Look for feeding fish next to the banks and in slow moving water. For best results, try caddis patterns and caddis emergers.

Green mosquitoes have been doing well in the evenings at North Lake, while Sabrina has been giving up limits on phoebes, green power bait or crawlers.

The browns are biting at Convict Lake. One angler caught a 4 lb. brown by trolling with a rainbow needlefish. Inflated crawlers and crawlers with a marshmallow have been working well

for shore fishermen.

Perch fishing is still hot at Crowley Lake. Purple and yellow jigs, as well as power grubs have had best results. The float tubers have been picking up some fish up to 20 inches by using damsel fly nymphs around any of the weed beds. Olive matukas and olive wooly buggers have also been successful.

At Mammoth Lake, the fish haven't been too particular, but Kastmasters and Thomas Buoyant lures seem to be working the best. Garden worms, salmon eggs and small Panther Martins have been catching some small browns and rainbow from Mammoth Creek.

Orange or green power bait, super duper and phoebes seem to be working well around June Lake Loop, although the fishing has slowed down some. Red salmon eggs and garden worms have been working well in the creeks.

Flag football leagues being formed

Flag football leagues are being formed by the Sports Division of the Naval Air Weapons Station China Lake Morale, Welfare and Recreation Department.

Leagues are open to military and Department of Defense employees, DoD

contractors and private citizens. Women are also urged to join.

Managers can pick up rosters at the NAWS gymnasium and individuals interested in playing on a team can register by calling Karen Rivers, gym manager, at 939-2571.

High Sierra Cyclist Club plans its annual 'Picnic at the Park Bike Ride'

On Sunday, Sept. 26, the High Sierra Cyclist Club will hold its sixth annual Picnic at the Park Bike Ride.

This event is a metric century (62 miles) beginning at Kern Regional Park in Ridgecrest, traveling across Walker's Pass through historic Onyx and along the shore of Lake Isabella, finishing at Riverside Park along the Kern River in Kernville.

Check in time is from 7 to 8 a.m. at the Kern Regional Park. Riders are asked to check out at Riverside Park after completing the ride. Riders may start after checking in, but not later than 8 a.m.

This event is a recreational bicycle ride not a race. All riders will comply with all current laws as stated in the California Vehicle Code. In addition, helmets are required. Riders should carry water bottles, a spare tube and a pump with them.

Cost for the event is \$12 for members of the club and \$15 for non-members. Those registering after Sept. 13 will incur a \$5 late fee. Registration for the ride includes a picnic lunch in Kernville, sag support and a return ride shuttle for riders and bicycles.

For registration information, call 375-0325 or 375-7856.

Aguabonita flyfishers

Fly-tying class offered

Once again the Aguabonita flyfishers are offering their fall fly-tying class. A free introductory session will be held on Tuesday, Sept. 14.

This meeting will provide information on class structure, schedule and fees, plus a chance to tie a first fly.

The class is open to everyone and will be held at Grace Lutheran Church.

The class, which will be held on Tuesday and Thursday evenings through mid-November, will start at 7 p.m. Make-up sessions will also be provided.

Tying tools are available from the club for use during the class, and materials will be available for purchase.

To register, call 375-5810 or 375-8725.

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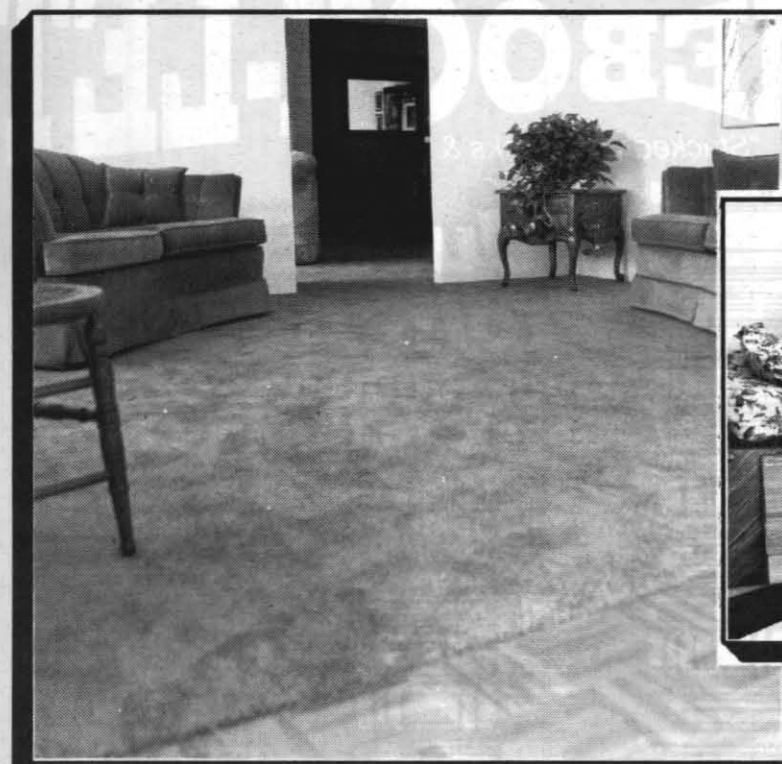
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SPORTS

1993 China Lake Triathlon

Entry forms available

Entry forms for the 1993 China Lake Triathlon are available at the front desk of the Naval Air Weapons Station China Lake Gymnasium. Entry fees are \$5 per individual, \$7 per two-person team and \$9 per three-person team. Each team must bring in at least one volunteer to help support the race (at least 43 volunteers are needed). The triathlon will take place Sunday, Oct. 3, beginning at 8 a.m. at the China

Lake Community Pool. This year's triathlon has two parts — the Long-Course Triathlon, consisting of a half-mile swim, 26-mile bike ride and a 6.2-mile run; and the Short-Course Triathlon, with an eighth-mile swim, 8.6-mile bike run, and 3.6-mile run).

Special triathlon t-shirts, which are not mandatory, are available for ordering at the gym's front desk.

'Par-N-Grill' hosts Monday Night Football at China Lake's golf course

Monday Night Football began Sept. 6 at the China Lake Golf Course's "Par-N-Grill."

Join football madness with co-workers, friends and family, while munching on hot pizza, chips, nachos and the Monday dinner specials at the Par-N-Grill. Games begin at 6 p.m.

This year's Rattlesnake Relay takes place on September 16

On Sept. 16 the Over the Hill Track Club is hosting its annual Rattlesnake Relay at McBride Park. Registration will start at 4:30 p.m., with the race starting at 5:30. There will be a \$3 entry fee for non-members and a \$2 entry fee for members.

This race gets its name from the characteristic serpentine route and, of course, for the Sidewinder Rattlesnake, a native to the Mojave Desert.

The race course is approximately 10 miles long and run by three-runner teams. Each team member runs a 3.3 mile loop. Total team times are adjusted according to a handicap system based on age, sex and ability.

Awards will be given three deep for each team category. Team categories include Mixed, two females and one male or two males and one female; Men;

Women; and Family, all members being in an immediate family.

The Over the Hill Track Club will also hold a non-relay walkers' category. All walkers will compete against each other by walking one 3.3 mile loop of the course. Awards will be given for the first through third place finishers.

Following the race there will be a potluck and the election of club officers for the 1993/94 season. The club will provide drinks, hot dogs and fixings. Each participant is asked to bring a side dish to share (A through L, deserts; M through Z, salads).

For more information about the race or the club, call Jo or Eric Kajiwarra at 375-1779.

People competing in this race can earn points for the China Lake Challenge.

Softball leagues are now forming

Personnel who would like to play softball are being sought by the Morale, Welfare and Recreation Department at the Naval Air Weapons Station China Lake. The Sports Division is now forming military and DoD softball leagues

for men and women. Team managers may pick up rosters at the gymnasium. Individuals interested in playing on a team can register by calling Karen Rivers, gym manager, at 939-2571.

an automatic tightness test every night when the station is closed.

Funding for the NEX Gas Station project came neither from the Naval Air Weapons Station China Lake nor the Naval Air Warfare Center Weapons Division. The site investigation was funded by the Defense Environmental Restoration Account through the Western Division, Naval Facilities Command. Funding for the new tanks,

Cleanup of contamination will take at least seven years.

What remains to be done is removal of gasoline contaminants that leaked into the soil and groundwater in the area. Under the UST Program, a site investigation was begun with a total of 26 wells being drilled to determine the extent of contamination. A plume of contaminated water stretches south of the station, at Richmond Road and King Street, beneath the NWC Federal Credit Union office; north into a parking area; and west/southwest beneath the Little League fields and other athletic fields at Murray Junior High School.

The cleanup of the contamination from the gas station will take at least seven years," Kronberg said, "but I suspect that it could take quite a bit longer."

One system installed on the NEX Gas Station grounds will pull gasoline vapors from the contaminated soil. Special piping required for this process was installed during installation of the new tanks and removal of the old tanks. Only minor digging will be required to make the connections to the vapor removal system and to install vapor extraction wells.

A more involved process will remove gasoline constituents from some 20 million gallons of contaminated groundwater. Four wells will pump water first through an oil/water separator and then through an air stripper. In the stripper, the water passes through a stream of pressurized air, and the remaining contaminants are carried off in the air flow. Further down stream they flow into a combustion unit and are burnt off. The water at this point (treated to drinking water standards) will be used for irrigation on Station.

The project will begin by the end of 1994, but must be timed to coincide with construction of the irrigation system planned by Public Works.

This most recent effort is just one part of the tank replacement program that has been going on for some time at China Lake. According to Kronberg, by the end of 1993 only the six concrete tanks at the airfield's fuel farm will remain to be replaced. Under a MILCON set for 1995, a new fuel farm with four 97,500-gallon above ground tanks is planned to be built to replace the existing farm.

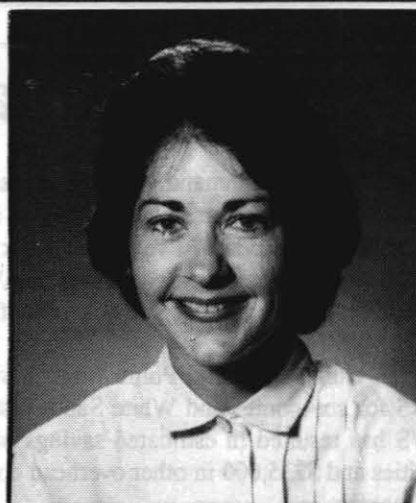
WILLIAMS-ELLIOT from Page 5

information formally presented in the classroom, but off-line, on a one-on-one basis."

Williams-Elliott noted program requirements include formal training, which consists of seminars, workshops and university-sponsored courses that develop managerial or technical knowledge and skills; five core courses sponsored by the Naval Aviation Executive Institute; and ongoing activities to update and enhance professional competencies, such as attendance at professional conferences, meetings and lectures. This includes attendance at a minimum of two headquarters or field activity lectures or presentations a year while in the program and participation in a minimum of one Process Action Team, Quality Management Board or other total quality leadership or NAVAIR "corporate" projects.

Developmental assignments include a minimum of three months experience in another functional area or environment.

Each SEMDP participant must select a mentor. The mentor's job is to



Karen Williams-Elliott

coach and assist participants in achieving their developmental objectives, facilitate development of an effective and realistic individual development plan and advise the participant's evaluation board on the participant's progress.

To be eligible for the program, an individual must be a career employee at the GM-12 through GM-15 (DP-3/4 or equivalent wage grades) level. Applications for a new class will be taken in January.

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Continued from last edition

RAdm. Newman answers questions from concerned employees

Q. When is command going to take another look at AWS? It doesn't appear to be working in all areas—out of the last five Fridays, I've had to work four of them on overtime. I thought everyone was in AWS, but I just found out that Echo Range still works the first 40.

A. China Lake and Point Mugu have been under AWS for six months and White Sands just began AWS. AWS has resulted in estimated savings of \$325,000 in utilities and \$235,000 in other overhead costs in the past six months.

Range tests and emergencies do not fall neatly into a planned work schedule and we are at times required to work on our days off. I cannot answer your question about your OT without more specific info on your circumstances.

All NAWCWPNs organizations are required to implement a compressed work schedule where it is compatible with the nature of work. Exceptions to the 5-4/9 basic work schedule have been made where the work or circumstances justify the exception. Echo Range was granted an exception due to its unique circumstances.

Q. I've heard that maybe there is no need for NAWCHQ? Can you comment?

A. It is quite common for organizations who have separate HQ's to assume they are not needed; however there are many things that HQ's take care of that are not known. In the past year, NAWCHQ has been instrumental in assisting both the A/C and WPNS divisions in some very critical issues.

There is a current study/review headed by Al Someroff (Bob Johnson's replacement in NAVAIR) commonly referred to as the "NAVAIR CONOPS" looking at all NAVAIR/NAWCHQ functions. Sterling Haaland is on that study team. It's possible that the NAWCHQ role will change as a result of the study.

Q. I understand that our payroll function is going to be moved to Denver later this year. I heard horror stories about not getting pay checks for weeks.

A. The payroll function is scheduled to be moved Oct. 31 to Denver and will become part of DFAS. This is part of the larger DoD effort to centralize operations in an effort to save money. Point Mugu's payroll was transferred last September and appears to be running ok now. We did have significant problems in the initial transfer. Contrary to rumors, no one's paycheck was delayed for more than a couple of days.

Q. Are there any plans to have the bike paths fixed? Specifically the bike path at Switzer Circle which is torn and there is no bike path which extends the full length of Richmond Road. There is no safe way to ride our bikes on or off the base.

A. We have no specific plans for these projects. Richmond Road has bike lanes on both sides from Highway 178 to Nimitz. One 1,600 foot section has bike lanes three feet wide. Six feet is normally the standard bike lane width. The cost to upgrade this stretch of road is \$60,000 because it has curbing on both sides.

The bike lanes that run on the north and south sides of Inyokern Road into and around Switzer Circle would cost approximately \$45,000 to upgrade. A project to widen Inyokern Road to include a center median with turn lanes, two lanes each direction and bike paths on the shoulders has been in the planning stage for several years. Funding, however, has not been available for the \$200,000 project.

Q. Why was the cost of a flight hour increased by 25 percent this year and made retro? That is quite costly to our sponsors and projects.

A. We had no choice but to increase the costs when the number of flight hours estimated did not materialize.

(There was an exchange between the person asking the question and RAdm. Newman regarding the admiral writing a letter to the sponsor explaining why. RAdm. Newman thought it would be better if the project people would explain why to their sponsors. The person asking the question did not agree. RAdm. Newman is willing to do so if it would help and assigned the task to Capt. Hull to review further.)

Q. I noticed that the last department head vacancy was not advertised. Has our policy changed regarding when positions are advertised, and what will it be in the future?

A. Not all positions have to be advertised or filled competitively. For example, in filling a DP-4 department

Navy science advisor to Seventh Fleet lauded for contributions

John LaMarr earns Meritorious Civilian Service Award

By Peggy Shoaf
Staff Writer

When John LaMarr left what was then the Naval Weapons Center two years ago as a Navy science advisor to the Seventh Fleet, all he wanted was a change and a chance to help the fleet directly. Going from the desert to the sea was definitely a change, and his assistance to the fleet earned him the Navy Meritorious Civilian Service Award.

"Based on Mr. LaMarr's highly professional and clearly exemplary service in the performance of his duties as the Seventh Fleet Science Advisor for two years, I have awarded him the Navy Meritorious Civilian Service Award in recognition of his overall contributions to the Navy," wrote the Commander of the Seventh Fleet, VAdm. Timothy W. Wright, to the director of the Navy Science Assistance Program, Fred Wilson.

"Mr. LaMarr has significantly contributed to our command, control, communications and computer (C4) systems, where he has helped guide the integration and enhancement of the Navy's Tactical Command System-Afloat aboard my flagship, USS Blue Ridge, and other Seventh Fleet ships, including the USS Belleau Wood," the commander continues. "My flagship now has unprecedented C4 capabilities that provide me with superb connectivity as a Joint Task Force commander and a Navy component commander."

The Navy's Tactical Command System-Afloat, commonly referred to as NTCS-A, is the common thread for C4 systems in the Fleet, LaMarr explained. Made up of very high speed TAC-3 computers and color screen large displays, the NTCS-A is used by the fleet and battle group commanders to know what is going on in the fleet and how to direct it. It is now a joint system, used by the Air Force, Navy, Marines and Army. In addition, it is also used by other governments, primarily NATO countries.

"The NTCS-A receives, processes,

displays and manages data of unknown, friendly and hostile forces to execute the full range of Navy, joint and combined missions (strategic deterrence, sea control, power projection) in near real time, via external communications channels, local area networks and direct digital interfaces," LaMarr said.

In the commendation, the vice admiral also discusses other technology efforts LaMarr helped improve upon during his NSAP tour, including modeling and simulations used for joint exercises; working to develop a specific emitter identification capability to track commercial shipping; working with the Commander Landing Force in the development of an enhanced Landing Force Operations Center and providing technical information from Navy laboratories to help staff officers develop point papers.

The modeling and simulations was an interesting aspect of his job, LaMarr said. "We would be able to simulate air and ground operations, both ours and other countries, so we could have ground, air and sea forces in mock situations," he explained. "Modeling and simulation in itself is expanding at a rapid pace through the joint arena. It is also very cost effective. It definitely helps in the training of personnel across the fleet and across the services themselves."

The biggest technical challenge LaMarr said he encountered was with bandwidth for the Afloat communication systems. Limited bandwidths can severely hamper the ability to get information to, or from, the fleet, LaMarr explained. Working with Navy and Army lab resources, it was his job to help expand such high frequency systems so more information could be sent, or received, from varying locations and distances.

"It is easier to do exercises from the pier," LaMarr said. "But when you are at sea, it is harder, more complex, because of the limitation of the amount of information you can receive and send. It all depends on where you are at and what you can access. While it is harder, it is



MERITORIOUS award is presented to John LaMarr by VAdm. Timothy W. Wright.

still doable.

"The Navy team has made great strides in increasing the bandwidth to various ship platforms in the past year. On going demonstration efforts with the Secure Tactical Data Network is key to future improvement," he explained.

LaMarr said he would like to be on the ground floor of modeling and simulation technology. "It's a sure winner," he said, "a growth industry."

NSAP benefits both the fleet and the lab, LaMarr said. He feels, however, that still more interactivity between the labs and fleet is needed. "There are a lot of resources in the labs that aren't being tapped as well as they could be," LaMarr said, "especially in modeling and simulation networking. We (the labs) have the infrastructure and the core competencies in which to do it, it's just a matter of understanding what the fleet needs, then

getting it to them."

LaMarr also feels his recent experiences as an NSAP science advisor should be put to use benefitting the Naval Air Warfare Center Weapons Division as a whole. He is currently looking for the right position that will meld the critical experience obtained during his Seventh Fleet tour with his past China Lake experience where the division and he both receive the maximum benefit.

During his tour in Yokosuka, Japan, LaMarr said he did quite a bit of traveling with the flagship, seeing such sights as Hong Kong, Singapore, the Philippines, Korea, Malaysia, Indonesia, India, Australia and others. "I didn't get to see Thailand," he said, "but my wife (Diana) did. Basically, I got to travel all over Asia. It was a great experience, both technically and personally."

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Local government auction scheduled Tuesday, Sept. 21

Local Auction 41-3302 of surplus government property will be held by the Defense Reutilization and Marketing Office at China Lake on Tuesday, Sept. 21.

The auction will begin at 9 a.m. in Building 1073, Warehouse 41. The public is encouraged to bid.

Among the 200 plus items will be Graflex and Arriflex cameras, lenses, personal computers, printers, plotters, auto parts, meat slicer, typewriters hydraulic crane, electrical supplies, tires, Davey air compressor and pickup trucks.

Items will be on display for inspection Sept. 16, 17 and 20 from 7:30 a.m. to 2:30 p.m., and on Sept. 21 from 7:30 to 9 a.m. A complete list, as well as sales terms and conditions, can be seen at Building 1073, Warehouse 41.

Registration will begin at 7:30 a.m. the day of the sale. Bidders must be present and registered to bid. Items purchased may be removed on the sale date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check). Unless otherwise specified, purchasers will have until Sept. 29 to pay for and remove items.

Because the Defense Reutilization and Marketing Office is located within the Naval Air Weapons Station's interior security fence line, prospective bidders without a NAWS pass must stop at the Main Gate Visitor's Center and obtain a pass before coming aboard. Everyone must present photo identification and may be subject to vehicle inspection before being allowed entry onto the base.

Hours of operation at Sandquist Gate are 6 to 8 a.m., 11 a.m. to 1 p.m. and 3 to 6 p.m. Those wishing to reach the DRMO at other times must use Lauritsen Gate. For further details, contact Phyllis at 939-2502/2538.



TID file photos

BUFFALO from Page 1

also used it for logistics support, and when the MU-2s were full-up, or not flying, it was used for transporting people. It can fly slow and carry a lot of weight."

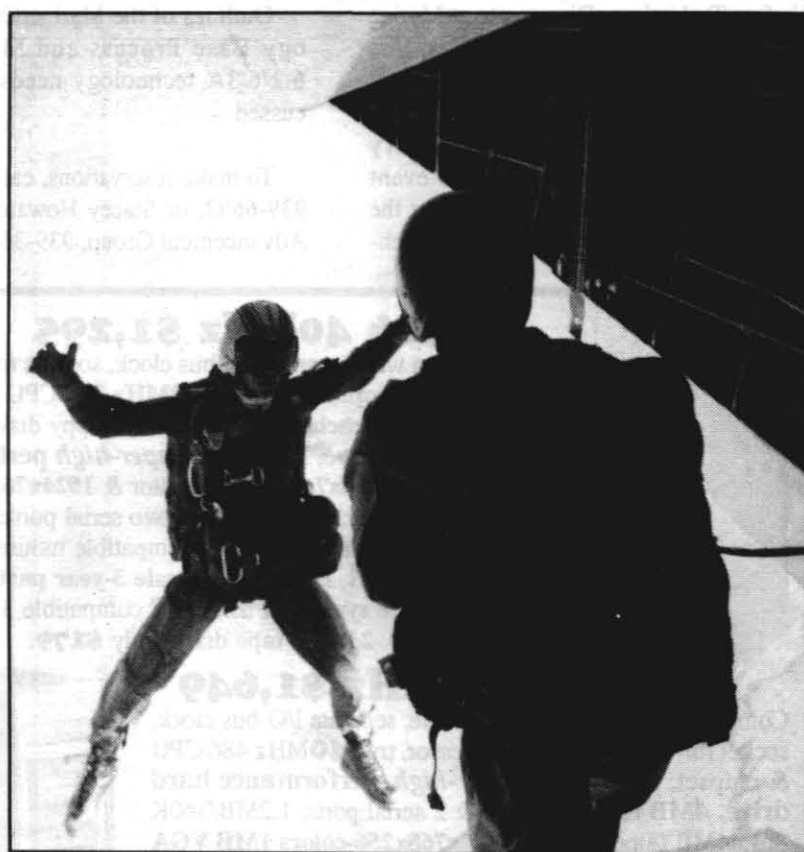
Perhaps the most crestfallen over the departure of the Buffalo is flight engineer AT1 Cook. "I came here to fly in this aircraft," he said. "And that's what I wanted to do. Oh, I have other duties to perform, so I'll stay busy."

Referring to the ponderous aircraft as "ol' ugly," AT1 Cook said, "This is a great old plane. It can land in dirt and it was designed for short take-off and landing. The Canadians have used this type of plane for search and rescue (SAR) and this one has assisted on local SAR missions. And DH-5s have been used in Mexico, South America and Africa. But we're cutting back, and there's just not enough project work to justify keeping it. And when I go to my next duty station, they'll show a reduction of one more billet, too."

Cook, Backes and an army lieutenant colonel, who will be flying the Buffalo, made the 12 1/2 hour flight to Pope AFB, stopping to pick up 16 Army passengers at Nellis AFB.

LCdr. Thompson said any future needs that projects may have for an aircraft with the Buffalo's capabilities will be handled through a NAWCWPNS contract with AVTEL Corporation using a leased Navy C-130 out of Mojave Airport.

IN FLIGHT the UC-8A Buffalo was no more pretty than when it was on the ground, but served as an excellent platform for parachute T & E.



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head vacancy here at China Lake, management can move another DP-4 in to that position by reassignment. If management determines that the position is to be filled by merit promotion, then it is advertised and filled through a competitive process. There has been no change that I am aware of.

Q. What can you tell us of the Mega Labs?

A. In 1990 there were lots of discussions regarding Mega Labs, but that died when the Warfare Centers were established. Currently there are discussions regarding the Western Range Complex. Where that will lead to, no one really knows. It's possible that Edwards, China Lake and Point Mugu may be linked together as a Western Range Complex.

Q. Why do we need a SID? Eliminate a layer of management and have departments report directly to the vice commander to save money. Bullard has commented that the directorate's immediate staff will grow to 100 people. What would these people do? Rumor says that TID and SID will be combined. What does TID & SID have in comon? I've used SID once and they cost me an arm and a leg and I still didn't get what I needed. Please don't let SID destroy TID.

A. You raise several issues in your question. Let me address them one at a time. First, the vice commander acts as my alter ego and is involved in the day-to-day management of the entire NAWCWPNS. To add the oversight of five multi-site departments would unreasonably add to his responsibilities. The span of control would be too great. The SID represents a consolidated multi-site, command-wide support organization. They exist to support the mission of NAWCWPNS, but unlike

the NAWS, have responsibilities across the command. As to the size of the SID, there is no plan to increase the staff to 100 people. In fact, the basic staff size is to remain the same or reduce. The position of associate SID director has already been eliminated. Many of the SID staff functions, e.g. CRIO, Internal Controls, would exist anyway and would be located somewhere else in the organization, even if there was no SID. Any potential reorganizations within the SID are only that, potential. There are no current plans to combine TID and SID, but we must continue to look for efficiencies and better ways to organize and conduct business in these times of shrinking resources.

Q. What is the future of Naval Aviation?

A. This is a topic that can take hours to answer because it is still being defined. Therefore there is no attempt to answer it here. If there is sufficient interest among employees, we can arrange for a seminar. If interested, please contact Don Shibley at 939-2434.

Q. What is the status of the Bottoms Up Study? Is RAdm. Newman involved in the study? What can he tell us and how will it impact China Lake?

A. The so called "Bottoms Up" study was commissioned by Defense Secretary Aspin to examine the total force structure of the Department of Defense. We, at NAWCWPNS, are not directly involved in the study and at this time do not know the results. The study is expected to be released soon, however, and some of the preliminary information released to the press indicates the outcome will be more favorable to the Navy than was originally thought and the overall draw down recommendations will be more in line with what was anti-

pated by the Bush administration. Until the study is officially released and any actions taken as a result of the study, we won't know the true impact, if any. For now it appears the study will not have an appreciable negative impact on China Lake or NAWCWPNS.

Excess material must be free of hazardous wastes

Property turned into Defense Reutilization Marketing Office must be free of all hazardous material and waste. DRMO personnel cannot legally accept, store or handle hazardous property. Individuals utilizing DRMO services are asked to ensure items, such as desks, cabinets, vehicles and so forth, do not contain hazardous items (e.g. spray paint cans, leak detector fluid, oil and so forth).

Contact the Environmental Project Office at 939-3836 for information on the disposition of any hazardous items.

In addition, IAW DoD 4160.21-M, Defense Reutilization and Marketing Manual (Chapter VIII, Paragraph 63), states all magnetic media must be accompanied by a certificate signed by the security officer certifying the tape, or other media, is unclassified.

This means DRMO personnel cannot accept any magnetic media (personal computers, hard discs, floppies, tape and so forth) without such a certification.

Anyone who has any questions concerning this process, can contact DRMO at 939-2502.

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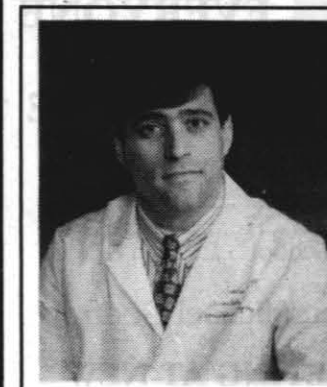
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Navy, community formalize relationship

Relations between the China Lake site of the Naval Air Warfare Center Weapons Division and the Indian Wells Valley were formalized last Thursday with the signing of the Navy/Community Council Charter.

"I'm delighted to be here to come together in a formal way to seal our partnership," said Roy Ashburn, First District Kern County Supervisor. "There is no question that the activities of NAWCWPNS benefit the health and well being of the residents of the city and county. In this way we are formalizing our relationship."

The NAWCWPNS Commander, RAdm. William E. Newman, noted the main purpose of the council is to provide better understanding of the issues affecting the different identities, so they can work together to benefit the entire community.

"The city and Navy share something very important—the people of the Indian Wells Valley," Ridgecrest Mayor Kevin Corlett said. "Together, I think, we can provide the type of community all of us want to live in."

The objectives of the council include identifying common interests, supporting efforts of mutual concern, enlisting the involvement of both military and community leadership in problem solving, stimulating military family use of community facilities and services through information exchange, and promoting understanding of the Navy vision.

Other objectives include promoting understanding of the charters and plans of the communities in the Indian Wells Valley and the role played by various city, county and community organizations in implementing these plans; coordinating scheduling of activities of major



MEMBERS of the Navy/Community Council relax after signing the charter formalizing the relationship between Indian Wells Valley and NAWCWPNS China Lake. Signing the charter are (l to r) Sophie Dodge, president, Ridgecrest Chamber of Commerce; Dr. Robert Stader, president, Inyokern Chamber of Commerce; RAdm. William E. Newman, NAWCWPNS Commander; Kevin Corlett, mayor, City of Ridgecrest; and Roy Ashburn, First District Kern County Supervisor.

military and civilian community relations events to minimize conflicts and to foster cooperation in the commu-

nity relations programs of the military and key civic organizations.

Photo by Terry Pascarella

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We are committed to excellence in our support to the Naval Air Warfare Center and the community.



C7A is hosting an "Open House" for the community
September 10, 1993, from 10am to 2pm

Please join us at C7A Inc. 900 "E" Heritage Drive, Ridgecrest, CA 93555

Wellness Corner

The China Lake Challenge is off and running, so to speak. The first event is this weekend, the recreational softball tournament. Sixteen teams have signed up.

Please get those registrations forms in early and meet those deadline dates. You too can be "Fit for Fifty More." See you in the Challenge!

China Lake Challenge begins this weekend

Additional events planned include rollerskating on Oct. 14, a two-mile walk on Oct. 15 and a variety of events on Oct. 16 at the Burroughs field.

Handbooks, registration forms and publicity packages are in the codes. For more information, contact the Wellness Program Office, 939-2468.

China Lake Challenge Calendar of Events

Deadline	Event	Date	Sponsor	Coordinator	Phone Number
Sept. 17	Rec Volleyball Team	Sept. 24	C8431	Ruth Ann Deadmond	939-2412
Sept. 20	Bowling on the 24th	Sept. 24/25	C332	Grace Miskimen	939-9095
Sept. 23	Golf Scramble Team	Oct. 8	C277	Kathy Learman	939-7944
Sept. 23	Mountain Bike Race	Oct. 1	C277	Kathy Learman	939-7944
Sept. 23	Comp Softball Team	Oct. 2/3	VX-5	Dustin Miller	939-5063
Oct. 4	Bowling on the 8th	Oct. 8	C8431	Ruth Ann Deadmond	939-2412
Oct. 7	Swim Events Entries	Oct. 13	C864	Elaine Jackson	939-2305
Oct. 7	Racketball Tournament	Oct. 16	C024	Bill Stuart	939-3872
Oct. 7	Comp Volleyball Team	Oct. 16	C6505	Don Morgan	927-3165
Oct. 13	Tug of War	Oct. 16	C8408	Becky Souza	939-2833

Marine Corps' weaponry needs to be discussed

David Vaught, director, Amphibious Warfare Technology Directorate at Marine Corps Systems Command, Quantico, Vir., and the 6.2 Block manager, Carroll Childers, will be at China Lake Sept. 23 to hear proposals for meeting weaponry needs of the Marine Corps. This event will be held from 8:15 to 9:30 a.m. at the Michelson Laboratory Management Cen-

ter. Reservations are required.

Outlines of the Marine Corps Technology Base Process and Marine Corps 6.2/6/3A technology needs will be discussed.

To make reservations, call Judy Talbot, 939-6603, or Stacey Howard, Technology Advancement Group, 939-3544.

Protect your home against fire

Home is where the heart is. It's where we live. And, it's where too many of us die in fires—approximately 6,000 each year. So now's the time for a fire-wise check of your home's safety status.

Heating

Central heating systems—gas, oil or electric—should receive an annual check-up by a skilled technician to ensure proper operation.

Chimneys should be cleaned as needed. If you use a fireplace frequently, once a year cleaning is smart.

Space heaters should be used with care. Keep them the recommended distance from drapes and upholstery. If you have toddlers, put a fence around the heater to keep young hands away. Many space heaters, despite their popularity, pose fire and asphyxiation hazards some authorities consider unacceptable.

Wiring

Are your circuits adequate for the loads you put on them—heating, lighting, entertainment and cooking? If you have "extension cord-i-tis" at your house, you need new outlets. Have a licensed electrician install additional service before that extension cord causes a fire or shock injury. Make sure the cords you must use do not run under rugs or across traffic areas where they may become trampled.

Cooking

Keep an ABC-rated extinguisher handy in the kitchen, next to a doorway. Remember, if a pan catches fire, use the extinguisher or smother it with the lid—don't try to carry it outside.

Storage

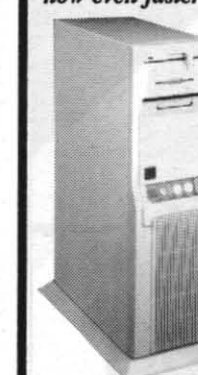
How long as it been since you cleaned out your storage areas? Make sure oily rags, flammable liquids, solvents, paints and so forth are thrown away, or sealed in metal cans. Keep all flammable liquids out of children's reach and keep all sources of ignition away when using them.

Last but not least. Is your family prepared to escape from fire? You're risking their lives unless you've installed a UL-listed smoke detector in the hallway outside your sleeping areas. Extra detectors mean added safety, so don't be stingy.

Develop and practice a home fire escape plan. Teach all family members to crawl outside (the best air is near the floor) to a predetermined meeting place when the smoke alarm sounds. Provide second-floor bedrooms with emergency ladders so occupants can escape if fire blocks their doorway.

Over half of all fires are preventable. Living in a fire-wise home can make fire the most unwelcome guest of all.

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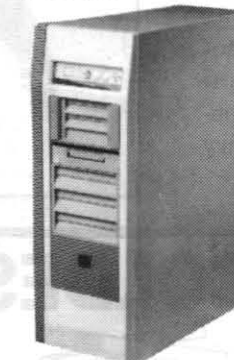


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Tickets are on sale for this year's Navy ball

Members of the Indian Wells Valley Chief Petty Officers Association are sponsoring the 1993 Navy Birthday Ball Oct. 15 in the China Lake Seafarer Club. The event, celebrating the 218th birthday of the U.S. Navy, will also commemorate 50 years of the Navy's presence at China Lake.

Tickets are now on sale, but seats are limited. The deadline for purchase is Oct. 1. Tickets can be purchased from Naval Air Weapons Station China Lake Command Master Chief, STGCM Anderson, 939-6501; ATC Umphrey, 939-5454; ADC Wilson, 939-5590; HMCS Dame, 939-8007; or PHC Christian, 939-4977.

The cost, per couple, is \$35 for military members E-6 and below or DoD civilian equivalent; \$35 for military members E-7 through E-9 or DoD civilian equivalent and \$45 for officers and all other civilians. Appropriate dress for the evening is full dress blues or better for military and formal attire for civilians.

Dinner features the Seafarer Club's steamship round of beef and baked chicken.

A social hour begins at 6 p.m., followed by dinner at 7 p.m., ceremonies at 8 p.m. and dancing starting at 9 p.m.

Any questions about the Navy Birthday Ball should be addressed to Chief Umphrey at 939-5454.

Fall blood draw is in progress

The Wellness Program's Fall Blood Draw is in progress through Sept. 30.

Call 939-2468 for an appointment.

Repairs underway at Michelson Lab parking lot



Photo by Terry Pascarella

PARKING in the Michelson Laboratory parking lot might be hairy from now through Oct. 30, as portions of the lot will be closed periodically for four major phases of work—crack fill and patching, concrete curbing, slurry seal coat and striping. Only the portion of the lot being worked on will be closed during the initial work. The only time the entire lot will be closed will be for slurry seal application and curing, which is set for Oct. 8-11. In addition, the middle exit (near the Administration Building) will be closed through Sept. 30 for widening to accommodate two-way traffic.

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Raman Patel, M.D. C. Pathmarajah, M.D.
P. Dharmaraja, M.D.

O'BRIEN from Page 1

several geographically remote and functionally distinct prior organizations—and that task continues," he said. "Major challenges have already been overcome even as more remain. Yet, through committed proactive teamwork, among and between the several sites and component elements, there is no reason why the NAWC Weapons Division cannot remain the competitive leader in future DoD weapon systems RDT&E and S&T development."

He said he's very excited about his new assignment, and he considers it an honor to work with recognized leaders in naval weapons development—Sterling Haaland, Gerry Schiefer and Milt Burford. He remembered receiving weapons lectures from Burford while he was stationed at Lemoore in the late 1970s. And, he said, he considers himself and Schiefer an integrated team "working a common product for Mr. Haaland."

A native of Quincy, Mass., O'Brien received a bachelor of science degree in agricultural economics from Rutgers University in January 1970. He entered Aviation Officer Candidate School in Pensacola, Fla., that May and was designated a naval aviator in November 1971, at Training Squadron 21 at NAS Kingsville, Texas.

From December 1971 to February 1974 he flew A-4C Skyhawks out of NAS Glynn, Ga., and came west to NAS Lemoore where he joined Attack Squadron (VA) 122 for fleet replacement squadron training in the A-7E Corsair II. That August he joined Attack Squadron 146 aboard *USS Constellation* and made two WESTPAC/Indian Ocean deployments, including a cruise into the Persian Gulf.

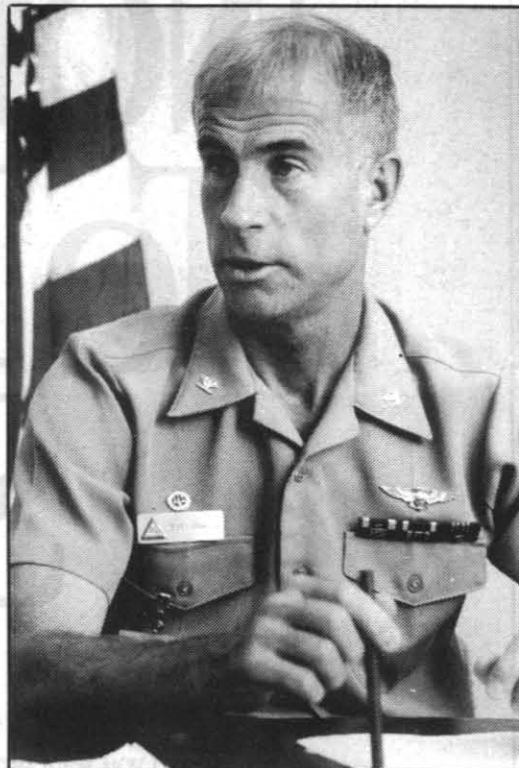
In August 1977, O'Brien returned to VA-122 as an instructor pilot, and in March 1980 he was selected for the Personal Exchange Program. He served with the Royal Australian Navy at Nowra, New South Wales, as senior pilot of VC 724 Squadron, flying the A-4G Skyhawk and MB32 Macchi Trainer and saw service aboard *HMAS Melbourne*.

After returning from Australia, O'Brien returned again to Lemoore for A7-E refresher training with VA-122 and attended Naval Safety School at Monterey. He then joined VA-195 at Lemoore and during his tour with the Dambusters served as their safety officer, administration officer, maintenance officer and operations officer. The squadron made an extended deployment aboard *USS Ranger* to Central America and the Indian Ocean.

After serving with the F/A-18 Program Class Desk at the Naval Air Systems Command in Washington, D.C., from March 1985 to June 1987, he

reported to *USS John F. Kennedy* as the strike operations officer. The *JFK* deployed to the Sixth Fleet with Carrier Wing Three in August 1988. Then in March 1989 he became operations assistant on the staff of the Commander, Naval Air Force, U.S. Atlantic Fleet.

After TA-4J instructor training, O'Brien assumed the duties as executive officer of Training Squadron 22 in April 1990 and became commanding officer of the squadron in June 1991.



From July 1992 until reporting to China Lake on Aug. 2 he served as director of multi-warfare analysis and long-range planning at the Space and Naval Warfare Systems Command in Washington, D.C.

After four years of night school at field units of the University of Southern California in Norfolk, Va., and Washington, D.C., Capt. O'Brien received a master of science degree in systems management in August 1989.

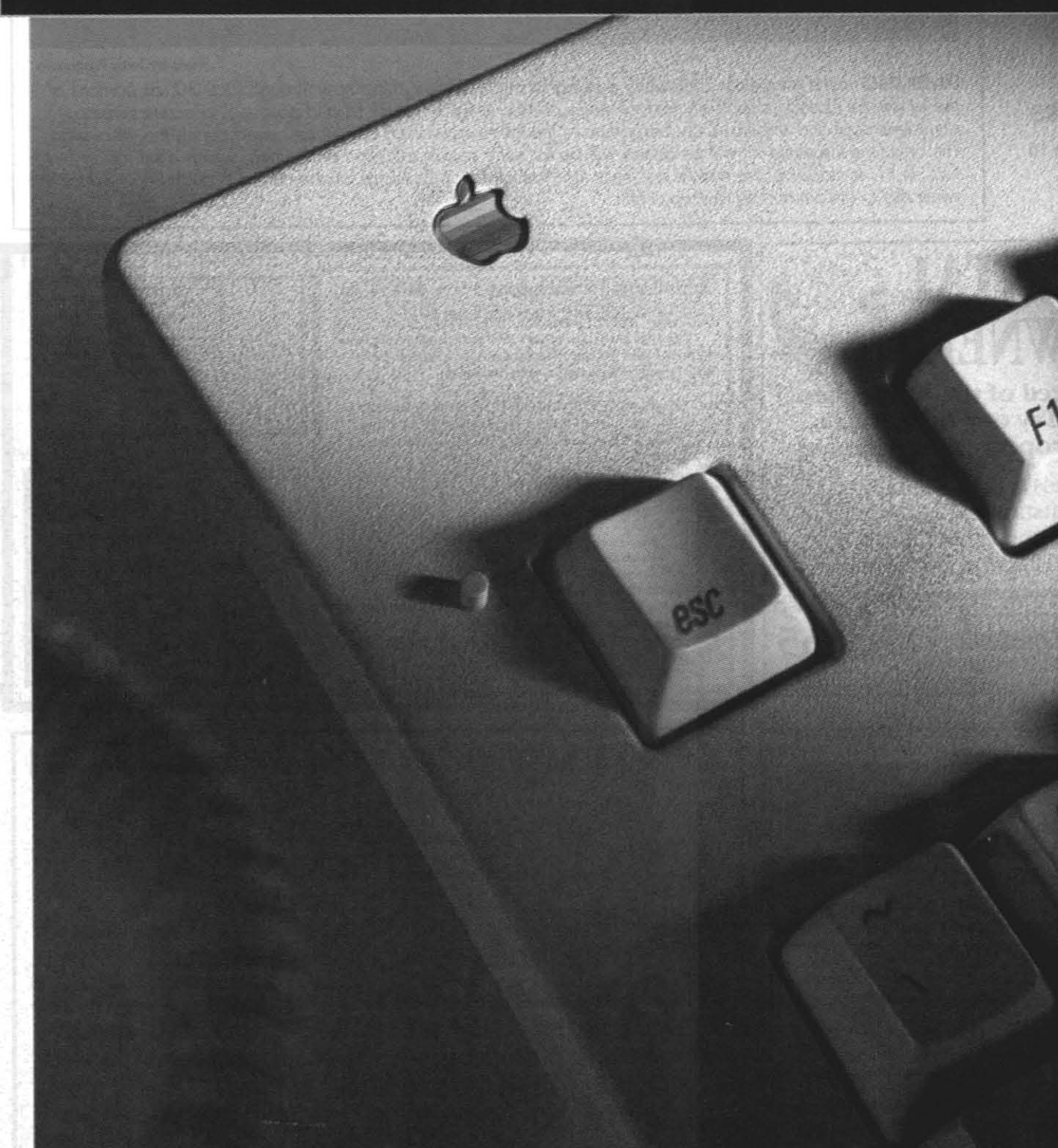
He wears the Meritorious Service Medal with one gold star, Navy Commendation Medal and various other service and unit commendations medals.

His wife, Susan, has a full time job taking care of their three children and their home, he said. "She has already relandscaped the backyard and plans many further improvements."

The remainder of the O'Brien family includes Paul, 17, a senior at Burroughs High School, Kathryn, 14, a seventh grader at Murray Junior High, and Michael, 10, a fourth grader at Richmond Elementary.

"I like all outdoor sports that you can do in the limited amount of leisure time you have in the Navy," Capt. O'Brien said. "Things you can do without having to gather up another 10 people to form a team—bike riding, long-distance running, tennis, swimming."

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Men who died in performance of their duties honored

As I read this series of articles, I realized the worst things about the war touched those of us stationed at NOTS only remotely.

We faced the same shortages as everyone else, and the most difficult of these was the restriction on gasoline. It emphasized our frustration at not being able to get away from the base as often as we wanted to, but in the face of everything else happening in the world, we had to acknowledge that this was a trivial matter.

Our battles were those of Navy vs. civilian, people vs. environment and people vs. people variety. Battles that were, I see now, as unimportant as the gasoline shortage in the context of the war.

We did have our share of war-related tragedies, however, especially in the beginning of the rocket program. I think they should be recorded now in acknowledgement of the fact that these young men served where they were sent, did exceedingly well at what they had been trained to do and, finally, died in the performance of their duties.

All of the following information - and some of the exact words - are taken from Volume 2 of the History of the Naval Weapons Center, China Lake, Calif.

In June and August of 1944 NOTS saw a shocking series of fatalities involving test pilots.

On June 20, Lt. Donald Innes lost his life on a test flight over the Salton Sea when a rocket exploded on the launcher under the wing of his plane.

On June 23, Lt. Douglas Walhall and his crewman, Wilson Keller, were killed in a similar accident over the Inyokern Range.

On August 21, Lt. John Armitage, after whom Armitage Field is named, was flying a test of the Tiny Tim rocket. He had just successfully launched it at 1500 feet when, to the horror of those watching, his SB2C nosed into a steep dive and crashed, killing him and scattering the twisted wreckage of his plane far across the desert sand.

On August 29, Lt. Robert Dibb, in a rocket calibration test, fired a rocket with an inert head at a ground target from an altitude of 500 feet. It hit hard, ricocheted upward and tore a wing off his plane. Dibb was killed instantly.

These deaths occurred during the first feverish push of rocket training, testing, re-working and flying. At that time the Tiny Tim rocket was urgently needed to knock out the launching sites of the German V-1 robot bomb that was creating such havoc in London. The pressures on the Cal Tech and NOTS personnel to get it into production were overwhelming.

The accidents made it painfully clear that the "relationship between the lives of pilots and the responsibility of weapons developers" were inextricably intertwined. "Henceforth, the pace would be more measured; impatience would be tempered with more caution; risks would be better gauged against potential advances; technical work would be viewed closer for its human implications."

Even though this was exactly what happened, the safer and saner methods of testing, which provided more protection for test flying, afforded small consolation for those who mourned the husbands, fathers and friends already lost.

There were other accidents involving enlisted men which should be included here, some in construction and others in weapon-related incidents, but I have not been able to learn any detailed, reliable information about them. Even though they are not recorded in the

history of NOTS, let them be remembered now for what they gave.

So far in this series, I have written only about things that happened in 1944 and 1945. I now need to extend my frame of reference to include one other tragedy that occurred shortly before we left the base in 1949. Most of the facts here have been taken from an official report of what happened.

According to Dr. Emory Ellis, senior scientist at that time, there was wide interest among most scientists on the base in attending a meeting of the American Physical Society in Berkeley, Calif. on Feb. 10. Unfortunately, the one plane available to get them there was a small twin-engine Beechcraft JRB transport that had room for only five passengers, in addition to the pilot and co-pilot.

Dr. Ellis said he withdrew his name from the list and the others were then pared down in one way or another to the necessary five. Those who made the cut had two things in common, enthusiasm for their chosen fields and youth.

Remembering WHEN

They were Myron G. Kellogg, 35, of the Aviation Ordnance Department; Rodney Morrin, 36, Research Department; Joseph Vargus, 36, Explosives Department and PhD. candidate at Cal Tech; Dr. John McKinley, 42, High Explosives Section of the Explosives Department; and the old man of the group, Dr. J.K.L. MacDonald, 43, head of the Applied Mathematics Section of the Research Department.

The pilot, Cdr. Alphonse Minvielle, at 34, was the executive officer of the Naval Air Facility. His co-pilot, Lt.j.g. Charles Matus, 27 years old, had arrived at NOTS only five days earlier.

At 6 a.m. on Feb. 9, the JRB took off from Armitage Field as scheduled. Although a light snow was falling and visibility was poor, the weather did not seem threatening enough to cancel the important trip.

The plane headed south to the El Paso range, then west over the Sierra Nevadas. At 7 a.m. the Naval Air Facility tower received a short communication from Minvielle. "On top at 10,000 feet," he said, "over Walker's Pass."

After that one message the NAF air controllers had no further radio contact with the small aircraft. Their concern over this lack of communication became full-blown worry when the JRB's touchdown time at Alameda Air Station arrived and passed without any further word from the pilot.

Minvielle was not the sort who would just fail to report in, and his silence meant only one thing to the tower...the plane was in trouble and something needed to be done immediately.

That afternoon NOTS officials started a search, and

by evening more than 50 planes from up and down the coast were in the air in what increasingly seemed a fruitless search for the JRB and its passengers. but no one wanted to give up.

By the end of a week of searching, hundreds of aircraft had flown thousands of miles in what was one of the biggest, most persistent searches ever to take place on the West Coast up to that time.

At the same time a massive ground search fanned out across the high desert and surrounding mountain ranges. The technical work at NOTS slowed nearly to a halt as the station's workers, civilian and military alike, jeeped and trudged across the land looking for their lost comrades. Even Dr. L.T.E. Thompson, the first NOTS technical director, spent days with the search team in the Panamint Range. Those covering the rugged terrain on foot spent 1,126 hours the first week alone in their desperate search.

It was not until spring that two civilian fliers, Geno DeZan, fieldmaster for the Kern County Supervisor of Airports, and Clayton Yearick, deputy sheriff from Bakersfield, found what everyone had been looking for.

On the morning of April 21, DeZan and Yearick flew a search plane over Owens Peak one more time and they saw, south of the peak, something flashing in the sunlight. It was 7,500 feet up a south-facing hillside overlooking Indian Wells Canyon. Flying lower, they identified the remains of a plane just beginning to emerge from 10 feet of melting snow.

A civilian and Navy ground party left at once for the wreckage site, going by jeep as far as they could, then climbing on foot the rest of the way. They reached the burned and shattered plane early the next morning, and what they saw indicated all seven men had been killed on impact.

Obviously no one can know how they came to be at that particular spot when they crashed, but one logical reconstruction theory was the aircraft had probably run into icing conditions that affected both engines and the weight of the plane.

At that point Minvielle would have realized the storm was too severe and he would not be able to make it over the mountains. Turning around, he headed back toward China Lake and was only a tragic 100 feet too low to clear the mountain and have a straight run to Armitage Field.

On that same April 21st, the day that she learned exactly how her husband, Rodney, had met his death, Helen Morrin gave birth to their daughter, Betty Jean.

In September a new park and swimming pool, built on what had been an unused spot of desert west of Armitage Field, was declared open and named Minvielle Park.

It was a fitting name for the new recreational facility, since Minvielle had been a prime mover in the volunteer force that had dug the huge pool and installed the barbecues.

It was, too, a fitting memorial for the veteran flier who had flown so many carrier strikes in the Pacific during World War II, survived the sinking of the USS Wasp and returned home with numerous decorations for bravery, including the Distinguished Flying Cross.

Ellis remembers the time of that fatal accident with mixed emotions — gratitude that he had removed his name from the list of those scientists who wanted to go, and great sorrow still for the good men who were lost.

Video Listings

KNID

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

•Monday-Friday, Sept. 13-17
5:30 p.m.: Navy News
5:55 p.m.: No Second Chance
6:25 p.m.: Historical Video: Legacy of the Lake
6:48 p.m.: History of the U.S. Navy—The New Navy and the War With Spain 1856-1898
•Monday-Friday, August 9-13
5:30 p.m.: Navy News
5:55 p.m.: No Second Chance
6:25 p.m.: Historical Video: Skywarrior 142630
6:38 p.m.: Ocean Venture '93...The Final Brief
6:48 p.m.: Sunkist Story: A Heritage

TVIS

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

KNID & TVIS

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

•Tuesday, Sept. 14
8:30 a.m.: Where There's a Will There's an "A"—How to Get Better Grades in College
11:15 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: MS Word 5.0, Part 1 of 3
3:00 p.m.: "Safety Programs" 1. Hazard Communication, 2. The National Hearing Quiz
•Thursday, Sept. 16
8:30 a.m.: Wellness: HIV/AIDS in the Workplace
11:30 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: MS Word 5.0, Part 2 of 3
3:00 p.m.: "Safety Programs" 1. Hazard Communication, 2. The National Hearing Quiz
•Tuesday, Sept. 21
8:30 a.m.: Speed Is Life, with Tom Peters
10:00 a.m.: Joel Barker: Paradigm Pioneers
11:00 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: MS Word 5.0, Part 3 of 3
3:00 p.m.: "Safety Programs" 1. Hazard Communication, 2. The National Hearing Quiz
•Thursday, Sept. 23
8:30 a.m.: Reinventing Government and the National Performance Review With David Osborne
10:30 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel, Part 1 of 4
3:00 p.m.: "Safety Programs" 1. Hazard Communication, 2. The National Hearing Quiz.

Civilian acquisition workforce should expect data call package

Following is some Defense Acquisition Workforce Improvement Act information that may be helpful to acquisition personnel.

DACM data call

Naval Air Warfare Center Weapons Division personnel will soon receive the DACM data call packages that will be distributed directly to all civilian acquisition workforce members.

The Data Call is a fairly thick package and might seem imposing, however, employees should be able to complete it in two hours or less. Having a current SF-171 available will help in completing the Data Call. About one third of the Data Call consists of helpful appendices. Only selected portions of the remaining sections need to be completed, depending upon career field and the extent of updating required. To assist them in determining update requirements, each member will receive, along with the Data Call, an excerpt from DCPDS, called a "Career

Brief," which reflects DAWIA-related information that is currently in their DCPDS files.

After completing the Data Call, which includes a supervisory signature on the approval sheet, the entire Data Call package, including the employee's Career Brief, is to be forwarded to the employee's department head of staff office, which will be the collection point within each department. Once departments have collected the Data Call packages, they will then be forwarded to the Human Resources Department. The deadline date for getting the packages to the Human Resources Department will be issued when the packages are distributed.

DACM FY 94 Training Schedule

The Navy DACM has issued the final schedule for FY 94 DAU Courses that acquisition workforce members may sign up for. Copies of the schedule are being printed and will be distributed to department offices.

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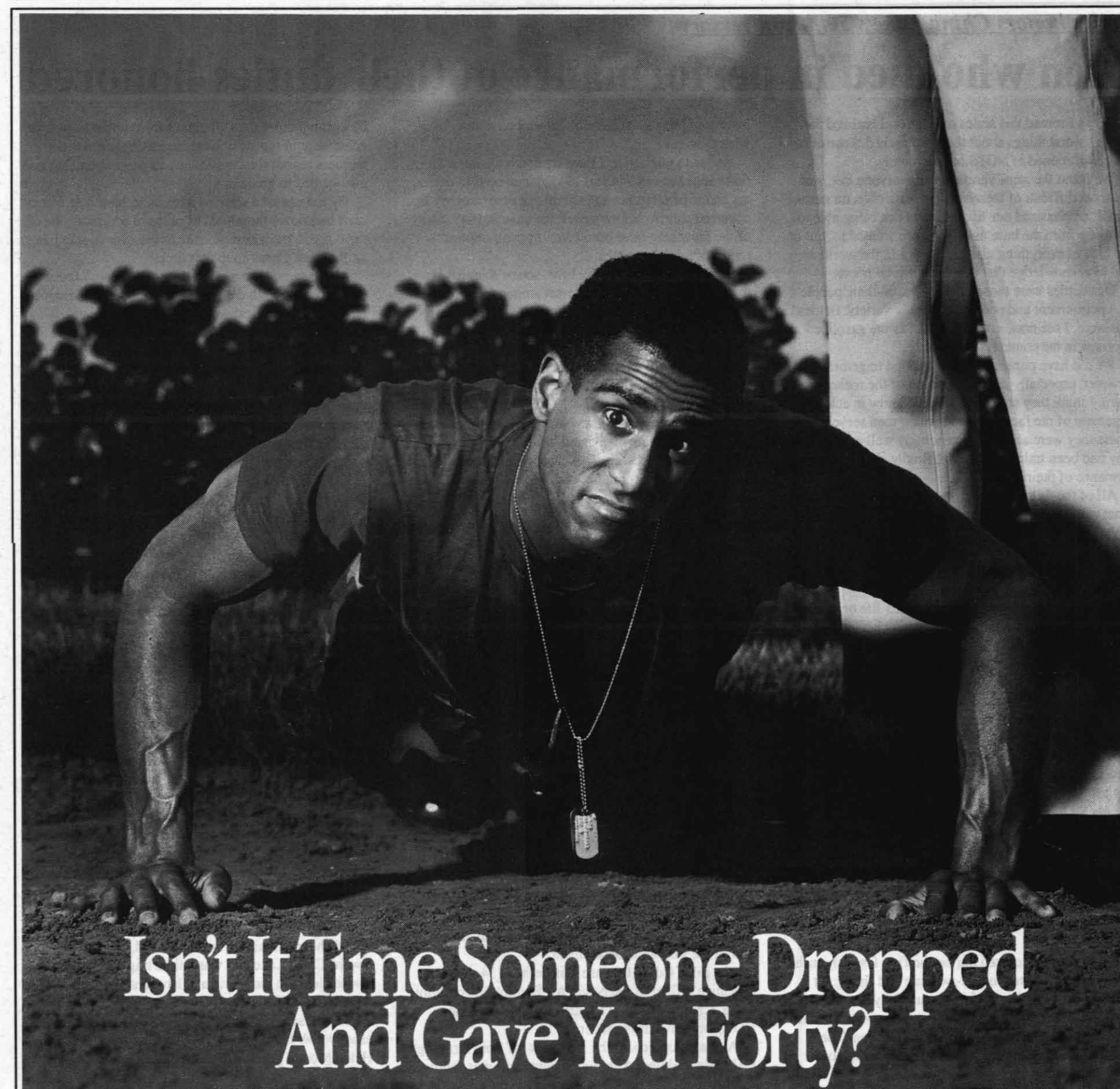
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supervision. **Quality-Ranking Factor(s):** Knowledge of mechanical makeup, operation, and working relationship of a variety of heavy-duty systems, assemblies, and parts.

No. P73-004-MG3, (1) Heavy Mobile Equipment Mechanic, WG-5803-10, Naval Air Weapons Station, Public Works Department, Maintenance Division/Mechanic Branch, SNI Maintenance Shop, P737F—Area of Consideration: NAWCWPNS and Appointable Persons on the Oxnard Plain. **Opening Date:** 9-9-93. **Closing Date:** 9-23-93. **Selecting Official:** Rudy Alcantar, (805) 989-7081. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change in Duty Station Authorized:** No. **Summary of Duties:** Incumbent may receive written or oral instructions which describe the defect, or through troubleshooting procedures that the incumbent must know and apply; traces and locates defects or failures in systems and determines the type and extent of repairs, adjustments, or replacements that are to be made to diesel or gasoline engines, automatic or standard transmissions, heavy-duty drive-line systems, and the hydraulic, electric, or pneumatic controls and systems. The incumbent may disassemble

diesel or gasoline engines—inspecting, repairing, or replacing parts or systems as required. Performs major overhaul on diesel and gasoline engines, replacing such parts as cylinder heads, cylinder sleeves, pistons, piston pins, connecting rods and bearings, main bearings, cam bearings, cam shafts, timing gears, valves, valve guides, and rocker arms. Adjusts and repairs winches, bulldozer blades, scoops, excavating equipment, and conveyor units. Works on basic engine and auxiliary equipment on fire trucks. Installs diesel or gasoline engines and aligns them with the machinery they are to power. **Screen-Out Element(s):** Ability to do the work of the position without more than normal supervision. **Quality-Ranking Factor(s):** Knowledge of mechanical makeup, operation, and working relationship of a variety of heavy-duty systems, assemblies, and parts.

Note: Duty station is San Nicholas Island.

No. P74-003-MZ3, (5) Police Officer, GS-0083-04/05, Naval Air Weapons Station, Security Department, Operations Division, Civilian/Military Police Branch, P7421—Area of Consideration: NAWCWPNS and Appointable Persons on the Oxnard

Plain. **Opening Date:** 9-9-93. **Closing Date:** 9-23-93. **Selecting Official:** Ed Laroche, (805) 989-7011. **HRD Contact:** Marcela Zaragoza, (805) 989-3235. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent operates a radio-equipped vehicle, patrolling an assigned area of the NAWC Complex watching for any suspicious or potentially threatening situations. Patrolling serves as a deterrent/prevention to trespassing, thefts, destruction of private or government property, and other major or minor crimes. Determines whether laws or regulations have been violated and if warnings, citations, apprehension, or detention (arrest) is immediately necessary, or if further investigation is warranted and then takes appropriate action (e.g., preliminary investigation of crimes, apprehension of law violators, reading the Miranda rights, counseling juveniles, investigating accidents, etc.). Controls and enforces traffic and parking regulations to facilitate the movement of traffic flow of approximately 10,000 vehicles a day. Investigates traffic accidents occurring on the NAWC Complex (and surrounding areas if requested by local authorities). Watches for and reports fires, safety hazards, and evidence of criminal violations. Makes checks of

sensitive buildings. **Quality-Ranking Factor(s):** Knowledge of law enforcement operations and ability to perform police duties. **Note 3 applies.**

CHINA LAKE SITE ONLY

No. C86-007-SK3, (1), Child Care Center Manager, DA-1702-2/3, C865—Area of Consideration: China Lake Site. **Opening Date:** 9-9-93. **Closing Date:** 9-23-93. **Selecting Official:** Tom Blackmore, (619) 939-2010. **HRD Contact:** Susan Koch, (619) 939-8120. **Summary of Duties:** This position is located at the China Lake MWR Department Child Development Center. The incumbent establishes and provides the developmental education to dependent children between the ages of 6 weeks to 5 years. Develops, implements, and conducts child care programs for early childhood development and stimulates and sustains physical and educational development. **Quality-Ranking Factor(s):** Ability to administer a child care center program that includes assessment of Center needs; development of budgets; and management of resources. **Notes 1 and 2 apply.**

POINT MUGU

MORALE, WELFARE, AND RECREATION DEPARTMENT JOB OPPORTUNITIES

Point of contact for MWR personnel matters is Sandra Morgan, Bldg. 116, 989-8070.

To establish a roster of eligibles to fill positions as they occur, applications (SF-171) will be accepted by the Morale Welfare and Recreation (MWR) Personnel Office, Bldg. 116, on a continuing basis for the positions listed below. Some positions that are filled through specific vacancy announcements will have the announcement numbers listed below. Interested individuals may apply for positions in Recreation, Hospitality, Child Development/Youth Services, Maintenance, and BOQ through the voluntary application file.

Applicants must submit one copy of their SF-171 for each position (with job title identified) for which they wish employment consideration. As vacancies occur, qualified applicants will automatically be considered. Selection will be based on experience, performance evaluations, commendations, and qualifications for the specific positions.

NOTES

1. Applicants must meet all physical and legal age requirements where applicable.
2. Competition is restricted to U.S. Citizens and Legal Resident Aliens authorized to work in the U.S.
3. SF-171's must be updated every six months; failure to update will result in removal from the file. Failure to respond to phone messages or written inquiries will result in removal from the file.

4. Positions may be full or part time, flexible, temporary, day or night shift, or weekends. It is very important to indicate the number of hours you are willing to work in Item 15 of your SF-171.

5. Incomplete applications will be returned, delaying consideration for open positions.

6. **NOTE: Applications are accepted for the positions listed below on a continuing basis unless a vacancy announcement number appears behind the job title.**

Security Guard, NF-0085-10—Hospitality Facilities, open continuously. Flexible schedule, weekends and evenings. Maintains surveillance over facilities to safeguard against unauthorized patronage and theft. Responsible for the identification of patrons and the security of the buildings and grounds. Must be a high school graduate and at least 21 years of age. Must be able to pass a security check. \$6.22 per hour.

Food Service Worker, NA-7408-02, #19-91—The facilities are open continuously. Flexible hours up to 40 hours per week. Incumbent performs a variety of manual tasks in food and beverage preparation and food service for the Child Development Center. Previous food service experience preferred. Must be able to read and comprehend English. Knowledge of sanitation standards in handling and serving food is required. Must be able to qualify for a Food Handler's Permit. \$5.38 per hour.

Cashier, NF-2091-01—Hospitality Division, open continuously, up to 40 hours per week. Responsible

for operating a cash register according to standard cash control procedures, responsible for a cash fund, completing a daily activity report, and securing deposits of daily cash receipts. Performs other related duties as assigned. Previous experience as a cashier desired. \$5.69 per hour.

Recreation Aid, NF-0189-01—Various recreational facilities, such as the gym, youth centers, bowling center, beach motel, etc. Open continuously. Most positions are flexible schedule and \$5.69 per hour.

Walter/Waitress, NA-7420-01—Hospitality Division, open continuously, flexible schedule, which includes days, evenings, and weekend work. Incumbent will be required to work lunches and special events at the Point Restaurant and the Surfside Facility, which offers receptions, parties, meetings, conferences, and other special functions. \$4.92 per hour.

Food Service Worker, NA-7408-01/02—Hospitality Division, open continuously, flexible schedule. Duties may include bussing tables to assisting in kitchen to delivering pizza. \$4.92 and \$5.38 per hour.

Bartender, NA-7405-03—Hospitality Division, open continuously, flexible schedule. \$5.66 per hour.

Custodial Worker, NA-3566-02, MWR Facilities and Billeting, BOQ, open continuously. Must have 1 year of general work experience and the ability to operate commercial type cleaning equipment. Flexible schedule, up to 40 hours a week. \$5.38 per hour.

September 9, 1993

September 9, 1993

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NAVAL AIR WARFARE CENTER WEAPONS DIVISION ANNOUNCEMENTS

CHINA LAKE GENERAL ANNOUNCEMENTS

FALL AND WINTER TRAINING AND DEVELOPMENT SCHEDULE

The 26 September issue of the Announcements will contain an additional 4-page insert that will include the fall and winter Training Center schedule for China Lake and Point Mugu. Retain this schedule and explore all of the training opportunities offered. Courses are available in state-of-the-art engineering and scientific technologies, executive management, supervisory development, business administration, clerical development, computer education, and trades. This schedule will be published bi-annually.

WE WILL MISS YOU

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

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

BETA SIGMA PHI BEGINNING DAY LUNCHEON

The new officers of the China Lake Chapters of Beta Sigma Phi sorority's n:~t to finalize plans for the 1993 Beginning Day on 29 August.

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

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

WANTED: 3-TON BRIDGE CRANE

The Applied Mechanics Branch (C02394), Research Department is interested in acquiring a 3-ton bridge crane for the Two-Stage Light-Gas Gun Facility. If you have one that is not in use and you would be willing to let us have it contact Jo Covino at 939-2206.

WACOM MEMBERSHIP COFFEE

The annual WACOM Membership Coffee will be held at the Seafarer Club on Wednesday, 15 September from 1000 to 1230. Next month's WACOM luncheon will be held on the customary second Tuesday of the month.

WACOM membership is open to

women members and dependents of the members of the Commissioned Officers Mess (open). Reservations are not required. For more information contact Grace Smith at 375-1142, Theresa Davis at 446-3246, or Mavis Royer at 375-4071.

NAVY LEAGUE NEW MEETING SEASON

The Indian Wells Valley Council of the Navy League will begin its new meeting season on Tuesday, 14 September. The meeting will be held at John's Pizza, Warehouse Room. A no-host social hour will begin at 1800 followed by dinner at 1900. Dinner will consist of all-you-can-eat pizza, garlic bread, salad, and soft drink at a cost of \$7 per person.

This meeting will honor the Sea Cadets who attended boot camp at the Naval Training Center, San Diego. The cadets will informally discuss their experiences.

Members and guests are urged to dress informally. For more information or reservations contact Lynda Smith at 375-7859.

SUPERCOMPUTING USER GROUP

The Supercomputing User Group will meet in Mich Lab, Room 1000D on 21 September at 1300. Several very important recent developments will be discussed. The agenda will include

- Status of the China Lake Cray X/MP-EA
 - Changes in local Cray support staff
 - Free access to a Cray C90 (15.2 GFLOPS and 4 GB)
 - New high-speed network for DOD (DREN)
 - Free access to massively parallel computers
 - DOD high-performance computing modernization plan
 - Navy Advisory Group on high-performance computing
 - New local USENET for high-performance computing
 - How to get accounts and help
 - Question-and-answer period
- For more information contact Jack Van Wieren at 939-3366. (C6324)

GRUMMAN MELBOURNE SYSTEMS TECHNICAL BRIEFING

Representatives from Grumman Melbourne Systems will be at China Lake to present a briefing on the Joint STARS program. The briefing will be held at the Mich Lab Management Center on 14 September from 0900 to 1100.

The Joint STARS program provides an airborne integrated approach for battle management, targeting and attack support, and post-attack assessment using multimode radar with both airborne and ground processing. It is interfaced with tactical C31 and attack systems. The system provides real-time targeting

information against fixed and moving targets and can be rapidly deployed anywhere in the world, as evidenced by use in Desert Storm while still in the developmental status. For more information contact Gerry Peterson or Chuck at 939-1074. (C0254)

FEDERAL OCCUPATIONAL AND CAREER INFORMATION SYSTEM

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

TRANSITION BULLETIN BOARD

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

TRANSITION ASSISTANCE PROGRAM WORKSHOP

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

TAMP OFFICE "DISCOVER" PROGRAM

Are you concerned about whether you'll be able to find a job in your current career field when you transition to civilian life? Maybe it's time to consider a new career field. The TAMP Office has a computer program called "DISCOVER" which can assist you in making that decision. The program offers self/skills assessments, indicating occupations for which you are suited. It also gives detailed information

about 497 occupations and recommends a program of study. "DISCOVER" provides detailed information on over 7,000 colleges and vocational schools. If this sounds like something you need, call the TAMP office at 927-1545.

AUTOMAP

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

SITE COORDINATION MEETING NOTES AVAILABLE ELECTRONICALLY

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

Notes from those meetings are now available electronically!

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

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

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

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

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

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

RETIREMENTS

JOHN BRAMMER

John Brammer (C258) is retiring after 25 years of civil service at China Lake. A farewell luncheon will be held in his honor at John's Pizza on Wednesday, 15 September at 1100. For reservations, presentations, or gift donations contact Cathy Lighthiser at 939-1052 or Janice Townner at 939-1713 by 14 September.

NILS WAGENHALS

Nils Wagenhals is retiring after more than 30 years of civil service at China Lake. A retirement party will be held in his honor at the Seafarer Club on Wednesday, 22 September. A no-host cocktail party will begin at 1800 followed by heavy hors d'oeuvres. Presentations will begin at approximately 1930. Tickets may be purchased for \$10 per person, including foot, gift contribution, and gratuity. For tickets contact Charylene Peterson at 939-4676 by Monday, 30 September.

ISABEL KOLLMEYER

Isabel Kollmeyer (C29B2) is retiring after 29 years of civil service. A luncheon will be held in her honor at El Charro Avitia on Wednesday, 22 September at 1130. Lunch will be ordered from the menu. For reservations and/or gift donations contact Diane Sullivan at 939-2861 or Margaret McDonald at 927-1635 by Monday, 20 September.

ELLIE SEMORE

Ellie Semore is retiring after 23 years of civil service. A party will be held in her honor at the NAWS Exhibit Center (old O'Club, back patio) on 23 September beginning at 1800. Dinner will include a taco bar at a cost of \$6 per person. A no-host bar will also be available. For tickets/reservations, donations, or presentations contact Sharon High at 939-8172, Sheryl Allen at 939-9659, or Helen Cropper at 939-7449 by 13 September.

GARY BURGNER

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

CONRAD DRIUSSI

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

JOHN THORPE

John Thorpe, Public Works Department, Facilities Contracts Procurement Branch (C8322), is retiring

from civil service. A luncheon will be held in his honor at the Texas Cattle Company on 29 September at 1130. For reservations or gift donations contact Bob McGahern at 939-4408.

DENNIS WOOD

Dennis Wood, Head, C8732, is retiring on 30 September after 29 years of civil service. A farewell luncheon will be held in his honor at the China Garden Restaurant on Wednesday, 29 September at 1115. Lunch will include a buffet at a cost of \$8 per person, including a gift donation. For tickets contact Kim Hu at 939-5512. Seating is limited so purchase tickets early.

DARLENE HERBSTREIT

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

DEAN POLF

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

A-K: main dish

L-S: salad or side dish

T-Z: dessert

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

GAYLON E. RYNO

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

CHARLES M. MARTIN

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

OPERATIONS DIVISION NEWS

APPLICATION PROCEDURES

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

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

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

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

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

AREA OF CONSIDERATION INFORMATION

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

NOTES

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

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

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

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

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

GENERAL INFORMATION

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

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

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

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

MERIT PROMOTION VACANCIES

ALL FOUR SITES

No. 00-001-SK3, (1) Secretary (Typing), DG-0318-4, COMNAWCWPNS (Code 00)—Area of Consideration: NAWCWPNS. Opening Date: 9-9-93. Closing Date: 9-23-93. Selecting Official: RADM W. E. Newman, (805) 989-7113. HRD Contact: Susan Koch, (619) 939-8120. Permanent Change of Duty Station Authorized: Yes. Summary of Duties: The incumbent provides secretarial and administrative support to the Commander, NAWCWPNS, a flag rank naval officer, and is located at the China Lake site. The incumbent is fully acquainted with the Commander's professional preferences, schedule, job requirements, and leadership style. The incumbent is the senior secretary for the Command and performs functions that include independent actions to accomplish communication and administrative details within the scope of the Commander's responsibilities. The incumbent's responsibilities include, but are not limited to, receiving

and screening calls and visitors from all levels of the internal organization and external organizations including other federal, state, and local agencies; originating and preparing correspondence; reviewing all correspondence for COMNAWCWPNS signature, ensuring appropriate content, grammar, formatting, etc.; maintaining the Commander's appointment, travel, and flight calendars, using discretion in determining priorities; providing coordination and requirements for meetings and conferences attended or chaired by the Commander; and providing guidance and direction to directorate clerical personnel. Incumbent must be able to obtain and maintain a Secret clearance. **Quality-Ranking Factor(s):** In-depth knowledge of NAWCWPNS mission, organization, and personnel; ability to exercise tact and diplomacy, as well as knowledge of protocol in dealing with the public; ability to communicate well both orally and in writing; knowledge of DOD, Navy, and NAWCWPNS correspondence, policies, and instructions; and skill in using ADP equipment as it supports secretarial and communications functions. **Note 1 applies.**

No. C86-006-SK3, Secretary (Typing), DG-318-4, Morale, Welfare, and Recreation Department, C86—Area of Consideration: NAWCWPNS/NAWS. Opening Date: 9-9-93. Closing Date: 9-23-93. Selecting Official: Tom Blackmore, (619) 939-2010. HRD Contact: Susan Koch, (619) 939-8120. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent provides secretarial support to the Director and Deputy Director, Morale, Welfare, and Recreation Department and Administrative Services Division. Completes all travel arrangements for the entire department. Completes a variety of non-technical duties working with appropriated and non-appropriated funds. Considerable contact with active and retired military, DOD civilians, private citizens and their dependents. Must be able to obtain a Confidential clearance. **Quality-Ranking Factor(s):** Knowledge of the Macintosh II and Microsoft Word, Filemaker, and Excel software is required. Incumbent must be able to communicate orally and in writing. No known promotion potential. **Note 1 applies.**

No. 013-BB-93, Interdisciplinary, GS-855/861/1310/1520-9/11/12, Electronics/Aerospace Engineer, Physicist, Mathematician, Naval Satellite Operations Center (NSOC)—Area of Consideration: Current Appointable DOD employees nationwide. Opening Date: 8-26-93. Closing Date: 9-23-93. Selecting Official: LCDR Valdez, (805) 989-4226. HRD Contact: Julie Simental, (805) 989-3306. Permanent Change of Duty Station Expenses Authorized: Yes. Summary of Duties: The incumbent serves as a Satellite Engineer in the Satellite Operations Division. He/she coordinates computer program executions, satellite contact schedules, and the delivery of orbits and payload data to users. Manages all satellite systems and ground station facilities operated by NAVSOC. Identifies anomalous satellite conditions and coordinates actions to rectify those conditions. **Quality-Ranking Factor:** Ability to perform the full range of functions associated with satellite management. **Notes 1 and 5 apply.**

FOUR SITE/OXNARD PLAIN

No. P73-003-MG3, (2) Heavy Mobile Equipment Mechanic, WG-5803-10, Naval Air Weapons Station, Public Works Department, Transportation Division, P739—Area of Consideration: NAWCWPNS and Appointable Persons on the Oxnard Plain. Opening Date: 9-9-93. Closing Date: 9-23-93. Selecting Official: Ross Holder, (805)989-8200. HRD Contact: Mary Lou Gutierrez, (805) 989-3230. Permanent Change in Duty Station Authorized: No. Summary of Duties: Incumbent may receive written or oral instructions which describe the defect, or through troubleshooting procedures that the incumbent must know and apply; traces and locates defects or failures in systems and determines the type and extent of repairs, adjustments, or replacements that are to be made to diesel or gasoline engines, automatic or standard transmissions, heavy-duty drive-line systems, and the hydraulic, electric, or pneumatic controls and systems. The incumbent may disassemble diesel or gasoline engines—inspecting, repairing, or replacing parts or systems as required. Performs major overhaul on diesel and gasoline engines, replacing such parts as cylinder heads, cylinder sleeves, pistons, piston pins, connecting rods and bearings, main bearings, cam bearings, cam shafts, timing gears, valves, valve guides, and rocker arms. Adjusts and repairs winches, bulldozer blades, scoops, excavating equipment, and conveyor units. Works on basic engine and auxiliary equipment on fire trucks. Installs diesel or gasoline engines and aligns them with the machinery they are to power. **Screen-Out Element(s):** Ability to do the work of the position without more than normal

POINT MUGU GENERAL ANNOUNCEMENTS

FALL AND WINTER TRAINING AND DEVELOPMENT SCHEDULE

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SHREDDER EQUIPMENT MAINTENANCE

The FIP Resources Branch (C6331) has a Center-wide contract (N68936-93-D-5645) for maintenance of shredders. This is a per-call service contract that covers shredders at China Lake and Point Mugu and will begin 1 October. This is not a mandatory contract but is available as a resource. For service call Patty Hail at 939-0618. You will need the following information: brand and model of shredder, serial number, bar code, location, point of contact, and phone number.

RETIRING?

Would you like to help your technical library and NAWCWPNS? You could do

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

SITE COORDINATION MEETING NOTES AVAILABLE ELECTRONICALLY

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Notes from those meetings are now available electronically!

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CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or

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

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

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

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

THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

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

	C Fund	F Fund	G Fund
July	(0.38)%	0.55%	0.49%
Last 12 Months	8.84%	9.89%	6.61%

*Numbers in () are negative.

C Fund—Common Stock Index (Stocks)

F Fund—Fixed Income Index (Bonds)

G Fund—Government Securities

Naval Messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D. To enroll call Pat at 939-3159.

POWERPOINT ON THE MACINTOSH (8 hrs.)

21 October; Thursday, 0800-1600; Training Center. By: Paul Colter, C6264

Prerequisite: General knowledge of Macintosh concepts and usage.

In this class you will obtain the skills necessary to produce the kind of presentations you've always wanted. Topics include creating, editing, and printing presentation slides and charts.

Presentation Method: Hands-On Workshop
Deadline: 7 October
To enroll call 939-0870

FILEMAKER PRO (16 hrs.)

25-28 October; Monday-Thursday, 0730-1600; Training Center. By: Daryl Vaughn, C622

Prerequisite: Basic Macintosh skills.

In this class you will learn an introduction to databases, creation your own database, working with information (adding, editing, omitting, etc.), layout formatting (field borders, viewing, drawing tools, moving, resizing, reshaping and aligning objects, etc.), autodata, field values, auto text, tab orders, buttons and scripts, and networking and passwords.

Presentation Method: Hands-On Workshop
Deadline: 12 October
To enroll call 939-0870.

BASIC SUPERVISION (40 hrs.)

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

Intended Audience: Supervisory personnel only.

This course is required for first-level supervisors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing,

directing, and controlling, will provide fundamental grounding in practical modern concepts of supervision. Topics to be covered are introduction, leadership, planning and organizing, problem solving and decision making, motivation, communication, resolving interpersonal conflicts, delegation, NAWC/NAWS personnel management, and a workshop summary.

To enroll or ask questions call 939-2686.

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

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

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

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

Topics covered include a summary of

general guidelines (organizational structure of DOD and subordinate commands, safety, security, privacy act, ethics, workers compensation, plant account, Drug Free Workplace Program, and EEO including Prevention of Sexual Harassment); affirmative employment (merit promotion, reassignment, special interest programs, interviewing and selecting new employees, reading a 171, and obtaining performance information from previous supervisors); employee development, employee awards (and other aspects about the DEMO system); discipline (problem behavior, poor performance); and other topics of interest to supervisors.

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

To enroll or ask questions call 939-2686.

POINT MUGU COURSES

To enroll in or ask questions about Point Mugu courses, call Paula Phillips, P622, (805) 989-3981, (DSN) 351-3981.

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

AUTOMATIC CONTROL AND SERVO SYSTEM (40 hrs.)

NOTE SITE CHANGE
13-17 September; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: Evolving Technology Institute

Prerequisite: Senior technicians with some experience in linear control systems and entry-level engineers.

This class provides a review of linear control theory followed by techniques for a pragmatic approach to digital sampled data systems. Topics to be discussed include mathematical modeling, laplace transforms, transfer functions, system response and stability, compensator design to satisfy steady-state and transient specifications, and digital control theory. Emphasis is placed on the use of modern control techniques as powerful tools in real-life design situations.

SOFTWARE/HARDWARE TRADEOFF IN SYSTEM DESIGN (32 hrs.)

20-23 September; Monday-Thursday, 0800-1630; Surfside Club, Cloud 9 Room. By: Attridge Electronics

This course addresses the criteria utilized in performing software/hardware trades with examples of these trades in avionics systems applications. Topics will include establishing criteria in performing trade, filter design trade, fault tolerance recovery approaches, electronic warfare design trade, avionics fault-handling approaches, and the trade study validation.

TEST AND EVALUATION MANAGEMENT (40 hrs.)

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

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

This course emphasizes the fundamental principles of test engineering as applied to DOD weapon systems. The course will provide an understanding of the current policies and procedures used by the DOD to include Test and Evaluation requirements in all system acquisitions. DOD Directives, DOD Instructions, and Military Standards will provide overall guidance, while Test Pilot School tests will provide much of the detail for specific lessons.

INTERMEDIATE "C" PROGRAMMING: ADVANCED (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630; Building 5-1, Room 23. By: John Francis

Prerequisite: A basic understanding of ANSI C programming syntax. This course is not for the

first-time programmers.

This course explores a series of C topics related to data structures, ANSI Standard C Library, C source code debugging, I/O file management, UNIX-specific system calls/routine, and C software engineering and design. Topics to be covered include software engineering principles of object-oriented design, derived classes and inheritance, overloading and polymorphism, exception handling, templates as related to C, and C language enhancements under C++.

Presentation Method: Lecture and hands-on training.

SOFTWARE TEST AND EVALUATION (40 hrs.)

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

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

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

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

POWERPOINT (8 hrs.)

14 September; Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: OVF Graphics

Prerequisite: Prior MAC experience.

This course combines all the graphic capabilities of your Macintosh to produce effective presentations.

CPR BASIC PROVIDER (8 hrs.)

14 September; Tuesday, 0800-1630; Bldg. 6-2, Room 46. By: Preparedness Training

This course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. Certification in the following CPR techniques: one and two person CPR; infant CPR; and obstructed airway maneuvers in the conscious/unconscious adult and infant.

CAREER TRANSITION WORKSHOP (16 hrs.)

15-16 September; Wednesday and Thursday, 0830-1630; Marriott Courtyard, Camarillo. By: Julie Streets

Prerequisite: Bring SF171 and/or resume. Participants will be introduced to job change strategies used by successful people. Using a career decision model, individual values, skills, interests, and accomplishments are identified. Participants will learn job search strategies/techniques, networking, resume/SF171 preparation, marketing, and interviewing.

dBASE III+, INTERMEDIATE (8 hrs.)

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

Prerequisite: dBase III+, Introduction.

This class covers creating data entry screens, retrieving data from multiple databases, using query files, and creating reports on the IBM compatible.

CPR BASIC PROVIDER (8 hrs.)

21 September; Tuesday, 0800-1630; Bldg. 6-2, Room 46. By: St. John's Hospital

This course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. Certification in the following CPR techniques: one and two person CPR; infant CPR; and obstructed airway maneuvers in the conscious/unconscious adult and infant.

dBASE IV, ADVANCED (8 hrs.)

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

Prerequisite: dBase IV, Intermediate.

This course enhances the use of dBase IV, presenting advanced view-query design, fundamentals of update queries, and advance report design, and creating an application.

EXCEL, ADVANCED (8 hrs.)

21 September; Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Master Trainers

Prerequisite: Excel, Introduction and Intermediate.

This class covers linking techniques, creating command macros, saving and running command macros, creating function macros, and using special formatting techniques.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (24 hrs.)

21-23 September; Tuesday-Thursday, 0800-1630; Bldg. 5-3, Surfside Main Dining Room, Auditorium. By: NRCC

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

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

LOTUS 1-2-3, ADVANCED (8 hrs.)

22 September; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra Inc.

Prerequisite: Lotus 1-2-3, Introduction and Intermediate.

This course covers the advanced features and concepts showing how to import and export data between Lotus and other applications and to create and use Lotus graphs on the IBM-compatible computer.

dBASE III+, ADVANCED (8 hrs.)

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

Prerequisite: dBase III+, Introduction and Intermediate.

Participants will create customized menu

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

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (24 hrs.)

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

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

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

INTEL TECHNICAL TRAINING

SIGNAL PROCESSING WITH THE INTEL PENTIUM PROCESSOR IN MILITARY APPLICATIONS (1 hr.)

16 September; Thursday, 1300-1400; Building 5-1, Lounge. By: Intel

Prerequisite: General background in computer architecture

Present-day implementations of general-purpose microprocessors have performance numbers approaching the fastest digital signal processors (DSPs). This course examines how the Pentium Processor, with super-scalar integer execution capabilities and fast floating-point performance, can be applied to numerically intensive military applications like signal processing, imaging, and terrain mapping.

DESIGNING A MILITARY EMBEDDED SYSTEM USING THE INTEL 486 DX2 MILITARY MICROPROCESSOR (1 hr.)

16 September; Thursday, 1400-1500; Building 5-1, Lounge. By: Intel

Prerequisite: General background in computer architecture

The Intel 486 family of microprocessors has assumed a leadership role in a wide variety of markets. This course gives an overview of the Intel 486 and demonstrates a sample of an embedded Military Intel 486 CPU design. Embedded processor design issues such as task switch times, interrupt latency, exception handling, and O/S support are discussed.

MILITARY 1860 OVERVIEW (1 hr.)

16 September; Thursday, 1400-1500; Building 5-1, Lounge. By: Intel

Prerequisite: General background in computer architecture

The Intel 1860 architecture family integrates all aspects of advanced computer architecture onto a single chip. It balances integer, floating-point, and graphics performance, making it ideal for numerical applications like imaging and signal processing. This course provides an overview of the architecture along with details about the superscalar execution capabilities of the 1860.

TRIP REDUCTION PROGRAM

THE ADVANTAGES OF CAR POOLING

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

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

ELIGIBILITY REQUIREMENTS

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

ANNUAL ESTIMATED COSTS SAVINGS MODEL

Commute Mode	20 Round-Trip Miles		30 Round-Trip Miles	
	Cost/vr	Carpool savings/vr	Cost/vr	Carpool savings/vr
Drive-alone commuter	\$1,555	\$0	\$2,331	\$0
Two-passenger carpool	\$1,555	\$777	\$2,331	\$1,165
Three-passenger carpool	\$1,555	\$1,037	\$2,331	\$1,554
Bicyclist	\$0	\$1,555	\$0	\$2,331

20-mile trip = Camarillo/Oxnard residence to Point Mugu

30-mile trip = Thousand Oaks/Ventura residence to Point Mugu

Dollar figures based on a vehicle average of 20 miles per gallon (mpg); gasoline = \$1.25/gallon; other costs = \$0.24/mile (oil, tires, depreciation, etc.)

SPECIAL COMMUTER INFORMATION

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

ATTENTION: ALL FOUR SITES

FEDERAL JOB OPPORTUNITY LISTINGS

Do you want to access Federal Job Opportunity Listings?

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

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

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

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

For assistance regarding a job announcement on screen, use the Point of Contact listed in the announcement. Calls at Government expense are not authorized.

Network Administrators may obtain technical assistance by contacting Gina Beck, (805) 989-3328 (HRD) or Bill Woolston, (805) 989-4728 (ISD).

FEDERAL JOB OPPORTUNITY LISTINGS PROCEDURES

BULLETIN BOARD SYSTEM (BBS)

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

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

PC-Compatible Computers:

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

Macintosh Computers:

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



Human Resources Department Information

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

EMPLOYEE/LABOR RELATIONS DIVISION NEWS

LEAVE DONORS NEEDED

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

CHINA LAKE

Arthur (Art) Owen, C02421

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

Richard (Tim) Horton, C218

Richard is recovering from damage to the sciatic nerve.

Lupe Vizcarra, C2197

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

John Johnson, C2142

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

Darlene Thompson, A24 (NWEF)

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

Marjorie McGinnis, C3243

Marjorie was hospitalized for a severe

bi-polar disorder and is not yet able to return to work.

David Leverett, C3223

Dave underwent major back surgery and is indebted for leave.

Sharon Backman (Rosenthal), C633

Sharon had a hysterectomy and is at home recovering. She is indebted for leave.

Leon Blesiadecki, C3251

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

Debbie Gilbert, Edwards AFB

Debbie is helping rehabilitate her husband who suffered serious injuries in an auto accident.

POINT MUGU

Evelyn Moser, P739

Evelyn had a heart attack and is off work recovering.

Shawna Clay, P7210

Shawna is recovering from surgery.

Leon Betts, P777

Leon is recovering from surgery.

Stephen Shaner, P3631

Stephen is recovering from hip replacement surgery.

Tom Swann, P0393

Tom currently needs leave.

Josefina Gerende, P25511

Josefina is undergoing surgery.

Pat Pratt, P30, Naval Air Reserve

Pat is undergoing radiation treatment.

Tonja Newcomb, P0031

Tonja has been hospitalized.

Melody Dates, P004B

Melody underwent major surgery.

Camilla (Kim) Sullivan, P625

Kim is on leave for chronic sinus disease.

Sue Gonzales, P751

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

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

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

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

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nomination forms and course confirmation procedures to attend on-board training courses (unless otherwise noted) are outlined in the NAWCWPNS FY93 Spring and Summer Schedule Training Catalog. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 12410/2) contact your Administration Office. For further assistance, at Point Mugu, contact Paula Phillips, P622, at (805) 989-3981, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNS employees may attend training at any site with supervisory approval and on a space available basis. Preference will be given to employees at the site where the training is conducted. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

ACQUISITION OF TECHNICAL DATA (8 hrs.)

5 October; Tuesday, 0800-1600; Training Center. By: Stan Caine, C2556

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

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

Deadline: 17 September

QUALITY ASSURANCE (8 hrs.)

6 October; Wednesday, 0800-1600; Training Center. By: Melba Swenson, C25823

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

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

Deadline: 20 September

SYSTEMS SAFETY (8 hrs.)

19 October; Tuesday, 0800-1600; Training Center. By: Ken Chirkis, C25872

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

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

Deadline: 1 October

NAVY SYSTEMS ACQUISITION (32 hrs.)

26-29 October; Tuesday-Friday, 0800-1600; Training Center. By: Al Cahill, Consultant

REQUIRED FOR ENROLLEES IN THE TMC AND SEC PROGRAMS.

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

Deadline: 4 October

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

FRESHSTART STOP SMOKING PROGRAM (4 hrs.)

15, 22, 29 September and 6 October; Wednesdays, 1530-1630; Training Center. By: Micki Edge

Kick the smoking habit with the FRESH-START Program. The American Cancer Society's program (four sessions) will help you stop smoking by providing you with information and strategies to direct your own efforts to stop smoking. The workshop will be led by a facilitator who is trained by the American Cancer Society.

To enroll call 939-8019.

AMERICAN SIGN LANGUAGE, BEGINNING (1 hr.)

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

AMERICAN SIGN LANGUAGE, INTERMEDIATE (1 hr.)

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

AMERICAN SIGN LANGUAGE, ADVANCED (1 hr.)

20 September-5 January; Mondays and Wednesdays, 1230-1330; Training Center Trailer. By: Jeanie Salyer, C623 and Matthew Beishline, C2916

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

To enroll call Pat at 939-3159.

EQUIPMENT CUSTODIAN (3 hrs.)

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

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

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

To enroll call Pat at 939-3159.

PARENTING CLASSES (12 hrs.)

5 October-23 November; Tuesdays, 1130-1300; Bldg. 457 (on Blandly). By: Ann Bestrup and Debra Oliver

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

To enroll call 939-2468.

MS-DOS, INTRODUCTION (8 hrs.)

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

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

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

Presentation Method: Hands-On Workshop
Deadline: 22 September
To enroll call 939-0870.

ADVANCED EXCEL 4.0 FOR THE MACINTOSH (16 hrs.)

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

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

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

Presentation Method: Hands-On Workshop
Deadline: 22 September
To enroll call 939-0870.

MS-DOS, INTERMEDIATE (8 hrs.)

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

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

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

Presentation Method: Hands-On Workshop
Deadline: 23 September
To enroll call 939-0870.

PARENTING TEENAGERS PROGRAM (13 hrs.)

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

This Systematic Training for Effective Parenting (STEP) of Teens is a program for parents who want to help their teenagers learn responsible behavior in the face of today's social pressures. It is also for parents who want their relationships with their teenagers to be more satisfying and enjoyable. STEP encourages mutual respect by focusing on cooperation, effective communication, and a more responsible, self-reliant attitude. Books will be available for \$14.

To enroll call 939-2468.

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

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

This 1-day interactive workshop will present a framework for understanding the basic under-

lying concepts of building and maintaining teamwork. It identifies practical strategies and techniques that bring a more cohesive focus to a team's mission and how its members work together to accomplish it.

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

BASIC TQL TOOLS (8 hrs.)

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

Intended Audience: Employees currently (or scheduled to be) involved in Team Problem Solving in CIATS, Tis, PITS, PATS, Quality Circles, Teams, Committees, Quality Boards, etc.

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

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

GRAPHICS ON THE MACINTOSH (16 hrs.)

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

Prerequisite: Basic knowledge of the Macintosh operating system.

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

Presentation Method: Hands-On Workshop
Deadline: 4 October
Enrollments are on a call-in basis only. To enroll call 939-0870.

FOCUSING STRESS TO MAINTAIN HIGH PERFORMANCE (16 hrs.)

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

Workshop for all employees and supervisors that gives practical tools to deal with current stress issues. The objective of the class is to be empowered by stress instead of overpowered by it. Learn to identify your key stressors induced by events and people. Tools will be practiced in order to better tolerate specific problems, to discover solutions, and to build long-term stamina.

To enroll call 939-2468.

MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.)

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

In this class you will learn to create, edit, copy, spell check, and prepare for delivery