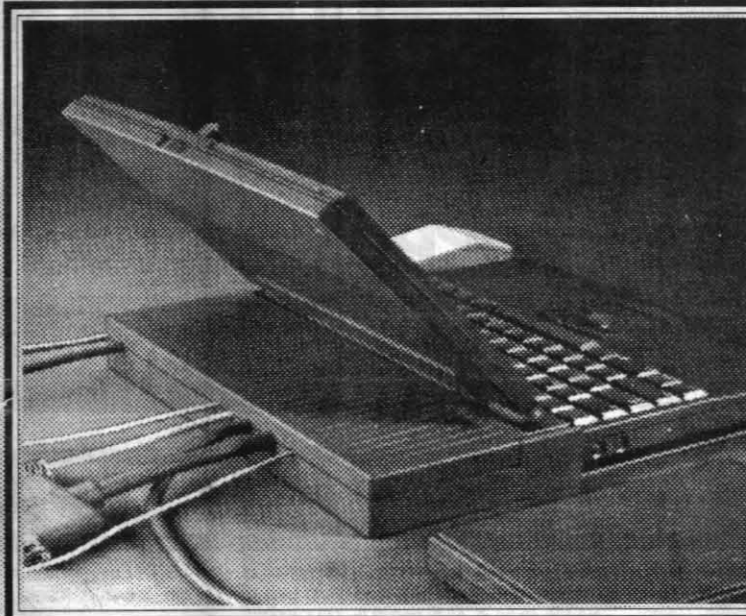


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THE ROCKETEER

THURSDAY, SEPTEMBER 3, 1992

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 35

HARM LCS passes developmental testing

By Cliff Lawson
Technical Information Department

The High-Speed Antiradiation Missile (HARM) Low Cost Seeker (LCS) demonstrated its superior capabilities in recent tests at China Lake. The test series — known formally as Developmental Test Phase IIB (DT-IIB) — was designed to check every aspect of the LCS design, from target acquisition to distinguishing real from false target signals. The seeker performance was excellent and resulted in a recommendation for operational testing.

HARM is the number one U.S. antiradar/defense suppression weapon and is deadly against a variety of radar-controlled surface-to-air missile systems, antiaircraft artillery systems and early-warning systems. HARM has proven itself in Libya and last year in the Gulf War. About 2,000 HARMs were fired against enemy targets during the Gulf War and the weapon had a high success rate. Texas Instruments builds the current version of HARM.

The first HARM prototypes were designed and fired here at China Lake in the early 1970s. When HARM neared production in 1982, the government considered several approaches to reduce system cost. One approach was to design a lower-cost guidance section using technology developed at China Lake and using competitive industrial development support. The result was the LCS.

Loral Aeronutronics manufactures the HARM LCS under lead laboratory guidance from the China Lake site of the Naval Warfare Center Weapons Division. The seeker is designed as a relatively

Please see **HARM**, Page 11

Smaller, lighter parachute tested at Wright-Pat

By Maj. Brad Marman
Aeronautical Systems Center
Wright Patterson AFB, Ohio

Last month the Navy and Air Force conducted the first sky-dive test of a new bail out parachute at a sky-diving area near Xenia, Ohio.

The Naval Air Warfare Center Weapons Division joined with the Air Force's Armstrong Laboratory at Wright-Patterson Air Force Base, Ohio to test the new, lightweight parachute and harness designed for the Navy for use by transport crews who must bail out of their aircraft during an emergency.

Jim West, owner of Skydive Greene County, made the first test jump from a Beechcraft E-18. He has more than 8,000 jumps to his credit and more than

15,000 hours of flying time. He wore the new parachute and two reserve chutes. He was accompanied by other sky divers with video cameras to record the pack opening and a perspective of the event.

The new chute and harness weigh just 17 pounds, versus 31 pounds for the current Air Force version and 27 pounds for the current Navy version. The new system is for use with patrol and transport aircraft that carry large crews not equipped with ejections seats found primarily in fighters and certain bomber aircraft. The Air Force could use the new parachute in aircraft such as the C-130, C-5 and C-141. The Navy envisions its use in the P-3 and other aircraft.

The chute and harness were designed for the Navy by Simula Inc. of Phoenix under the Small Business Innovative Research (SBIR) Program. The program

allows small businesses to conduct innovative research and development for the government and to commercialize the results.

Under the SBIR Program, small businesses with strong research and development capabilities in science or engineering are encouraged to submit proposals to solving problems or developing concepts presented in the "program solicitation" which is available to all technical small businesses in the United States.

According to Lois Herrington, head of the Naval Air Warfare Center Weapons Division Small Business Office, the objectives of the SBIR Program are to stimulate technological innovation in the private sector, to foster and encourage participation by persons in such enterprises, to strengthen the role of small business in meeting Department

of Defense research and development needs and to increase commercial application of the results of DoD research and development.

Development of the new parachute and harness began in 1986. Eric Smith, NAWCWPNS project manager at China Lake said the program has been very successful.

The development effort was initiated and directed by Thomas S. Pavlik in the Crew Systems Division at the Naval Air Systems Command. "With more than 17,000 bail out parachutes in the Navy inventory, we recognized the need to significantly reduce maintenance-related life-cycle-costs," Pavlik said.

Currently the chutes must be removed from aircraft and repacked every 660 days. Environmental sealing will either

Please see **PARACHUTE**, Page 5



Photo by Terry Pascarella

FIRE FIGHTERS who battled the Mammoth Mountain blaze awaited arrival of 727 airliner at NAWS China Lake air terminal Tuesday. Most returned to homes in the eastern United States.

Labor Day Holiday
leads first all-Weapons
Division flex week

Next week Division-wide
compressed work schedule
means back-to-back three-day
weekends for most.

Heart Fund established
for Brandon Melzark

Infant Navy dependent
awaits transplant at
Loma Linda Medical Center.

3

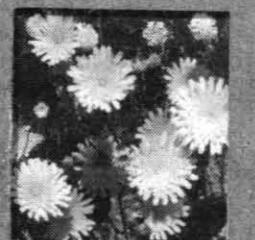
Precious Metals
Program sets training

Mandatory recovery training
for each department
begins Sept. 15.

8

The Weather Report

	Max	Min	Gusts	Humidity
Wed	105	63	13	30-14%
Thurs	107	65	12	35-12%
Fri	104	65	16	34-13%
Sat	102	68	23	-
Sun	93	66	16	-
Mon	100	58	15	54-14%
Tues	99	60	14	48-12%



COMMENTARY

China Lake Calendar

Thursday, Sept. 10

•Mac Users Group, 1 p.m., Sierra Room
China Lake Conference Center

Monday-Wednesday, Sept. 14-16

•Soldering Inspection Course, 7:30 a.m. to
4:30 p.m., 543 Graaf Street

Tuesday, September 15

•DRMO Government Auction, 9 a.m., Bldg. 1073,
Warehouse 41

•Precious Metal Recovery Program training/update
session, 8 a.m., Training Center

Friday, September 18

•The Drifters and The Boxtops, 8 p.m. China Lake
Community Pool bandstand area

Tuesday, Sept. 22

•Graduate Recognition, 1 p.m., Room 1000D,
Michelson Laboratory

Saturday, October 17

•Navy Birthday Ball, Hangar 3, 6 p.m.

THE ROCKETEER

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Capt. Douglas W. Cook

DEPUTY COMMANDER

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Gerald Wroot

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By RADM. George Strohsahl
Commander, NAWC

Straight Talk

(Editor's note: The following article is the third in a series of personal messages from RADM. George Strohsahl, Commander, Naval Air Warfare Center, to the 25,000 employees of the NAWC. Subsequent "Straight Talk" articles will appear in future issues of The Rocketeer.)

In my last "Straight Talk" article I wrote about our process to reduce the number of employees we have working in the NAWC. I'll repeat the bottom line of that article which is that, based on our present knowledge of future work funding, our planned downsizing process is one of natural attrition and hiring freeze, not a RIF. Now I want to address the three processes we are using to reduce the number of positions and billets in the NAWC. The first of these processes is reorganization/consolidation.

The reorganization of the RDT&E field activities supporting Naval aviation into the Naval Air Warfare Center is on schedule and meeting, in every way, my expectations thanks to your great support. We undertook this reorganization to streamline our field support into fewer independent businesses, and to achieve significant cost and personnel reductions through improved efficiencies. The plan, approved by the Secretary of the Navy last April, envisioned operating cost savings in the hundreds of millions of dollars and the elimination of 1,438 civilian positions and military billets over a five-year period. While the cost savings are still to be realized (although the plan didn't call for any this early in the game), we have already identified over 300 positions and billets to be eliminated by the end of this year. Based on a recent study we completed at the request of COMNAVAIR,

which we called the 30 percent Downsizing Study, it is obvious to me that we can achieve efficiencies well beyond the 1,438 we have committed to in the consolidation plan — and still meet the full range of capabilities our customers need.

The primary thrust of these efficiencies has been in the overhead areas of our business. Supporting staff functions, management and base supporting activities are being streamlined and consolidated within each of the two operating divisions of the NAWC. The closure of NWEF and eventual consolidation of the old NADC and NATC functions at Patuxent River, along with much of the old NAPC function, allow large savings in these areas.

I am pleased with the results to date and the spirit of cooperation we have had from all of you in the planning and implementation of our reorganization. We are doing our part to streamline the Navy and live within the decreased budgets which are becoming a way of life for us. Of equal importance, our new streamlined organization, fully integrated into the Naval Aviation Systems Team, is leading the way in developing a supporting team concept for the program manager's "Cradle-to-Grave" responsibilities in running his/her program.

In the next article I will continue my discussion of downsizing by explaining the part that mission purification plays in the process.

WACOM plans membership coffee for Tuesday, Sept. 8

On Tuesday, Sept. 8, the annual WACOM Membership Coffee will be held from 10 a.m. to 12:30 p.m. at the Seafarer Club.

WACOM membership is open to women members and women dependents of the mem-

bers of the commissioned officers mess (open). Reservations are not required.

For further information about the club or the membership coffee, call Eleanor Rockdale at 446-6925.

Pages From The Past

September 3, 1982

Captain J.J. Lahr, Burrell Hays and Garyl Smith accepted a PG&E Energy Conservation Award on behalf of NWC. . . Jerry Zaharias was the guest speaker at the Federal Women's Day luncheon. . . RMC Richard Jacobson was named new command master chief for Air Test and Evaluation Squadron Five (VX-5). . . CPO Club Manager Barney Bernard said nearly 300 people attended the annual summer luau celebration last week. . . Demolition work was approved for 500 old housing units at NWC.

September 1, 1972

Chief of Naval Personnel announced RADM. Henry Suerstedt will relieve RADM. W.J. Moran as NWC commander. . . A 13-member Seabee detachment used NWC's desert to prepare for a deployment to the Island of Yap. . . Last week marked the third time in his career Capt. E.M. Crow has followed Capt. Carl Birdwell as his relief, this time at VX-5. . . Miss Ridgcrest/China Lake, Virginia Lee Keyte, will appear on the 1972 Jerry Lewis MD Telethon. . . 4,000 kids go back to school in the Indian Wells Valley.

August 31, 1962

NOTS' education director Dick Felton received the Navy Meritorious Civilian Service Award from Capt. Blenman as he retired. . . Dr. William Finnegan, Dr. Pierre Saint Amand and Lohr Burkhardt are working on methods to combat hurricanes. . . "Home Beautiful" honors wades to Parish and Hazel Rades at 55-A Franklin. . . Brig. Gen I.L. Branch of Edwards AFB led a 30-member contingent to China Lake for "Air Force Night" hosted by COMNOTS Capt. Charles Blenman.

September 3, 1952

Rocketeer editor Don Yockey received the Bronze Star for duty in New Guinea during World War II. . . Tony DeLellis is the coach as the NOTS Rockets open the football season against George AFB. . . Station Fire Chief A.C. Wright issued tips on how to make emergency calls on-Station. . . Cdr. Albert Fidler is the new senior medical officer at the NOTS infirmary. . . Only one bus is available for student transportation at China Lake for school that starts Monday. . . Security will start enforcing the Kern County teenage curfew on-Station.

Rideshare Week, September 14-18, highlights criterium bicycle race

Kern County will celebrate the seventh California Rideshare Week Sept. 14-18. Rideshare Week is a statewide event to encourage Californians to get out of their single occupant vehicle and walk, bike, carpool or take the bus.

The statewide effort includes distribution of more than four million pledge-

cards to commuters. Through the pledgecards, commuters pledge to rideshare on Rideshare Day, Sept. 17. The pledgecard return deadline is 5 p.m. Sept. 11.

On Sept. 13, Kern County will kick off Rideshare Week 1992 with a downtown Rideshare Week criterium bicycle

race. Cyclists race a 1.5 mile lap course through the streets of downtown Bakersfield. The criterium will host six categories of cyclists, with nearly \$7,000 in prize money going to category winners. Participants will include first-time cyclists to professional riders. Teams are also welcome to join.

Along with the criterium, a downtown street fair is also being planned. Spectators and cyclists can enjoy food, win prizes and visit a variety of vendors' booths.

Pledgecards and more information about the criterium and fair can be obtained by calling (805) 832-RIDE.

Upcoming Desert Empire Fair seeks entries for exhibit competitions

Exhibits are being sought for this year's Desert Empire Fair. Entries are needed in all areas of competitions—arts, crafts, sewing, photography, flower

arrangements, pie baking, other baked foods, canning, lapidary and minerals, collections, flowers, live plants, vegetables, livestock and so forth.

Entry rules are available at the fairgrounds, Kern County Library, Chamber of Commerce, Maturango Museum, Ruthie's Crafts, Crafts, Lazy H Feed,

Animal Emporium, Country Feed Barn, Inyokern Market and the Trona Library. The Desert Empire Fair is set for Oct. 7-11.

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12 CHURCHES

3 DAY RELIGIOUS retreat will be held here in Ridgcrest on Sept. 11, 12 & 13. For more info, contact Marilyn Padilla at 446-4353. (0903)

15 SERVICES/SCHOOLS

IMMEDIATE OPENING - Babies & Toddlers. License daycare. Lots of active, meal incl. 371-1777. (0903)
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MOVE UP to this spacious 2-story 2540 sq. ft. 4 bedroom, 3 bath home. WHY WAIT? Low interest rates and \$126,500 price makes qualifying easy. Dual cooling, awnings, 2 fireplaces, airtight insert, mature landscape in nice neighborhood. OPEN HOUSE SUNDAY, SEPT. 6, 2-4 p.m. 825 Peg. Call 375-9648. (0903)

PAINTING - Robert Edwards "Serving the area since 1979." Call for an estimate, 375-1439. Lic. #427485. (1014)

CHILDCARE openings for 1 infant, 1 toddler. Base certified, 446-3378. (0917)

20 RENTALS

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AVAIL NOW - Large 1BR apt. close to main gate. W/T pd. All major appliances, carpet & drapes. Military discount \$315/mo. + \$250 sec. 446-0456 or 377-5960. (0924)

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'86 NINJA - Low miles, good cond. Helmet included, \$2,500/obo. 375-7410. (0903)

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375-4481

COMMUNITY EVENTS

What's happening

Houchin Community Blood Bank of Bakersfield will be visiting the Elks Lodge at 201 E. Church St. in Ridgecrest to accept donations next Tuesday, Sept. 8. A free cholesterol reading will be provided to donors. Individuals should not donate blood more frequently than every other month.

###

Members of the Cactus Squares and Jim Dandies square dance clubs are now holding beginning square dance classes at 7 p.m. on Wednesdays at the Senior Citizens Center. The next two classes are free, so people can decide if square dancing is what they want to do.

###

China Lake Photographic Society is sponsoring a lecture and slide show on Egyptology by Richard Hughes at the Kern County Library, Thursday, Sept. 10, at 7:30 p.m. Access to the Community Room is through the library side entrance.

###

On Saturday, Sept. 12, the Kiwanis will host their 5th annual All-Star Bowling Tournament at Sierra Lanes. Entry donation is \$100 per team (tax deductible), proceeds of which will benefit the Indian Wells Valley Association for Retarded Citizens. The bowling fee is \$4 per person, shoes are free. First place prize is \$300, followed by \$200 for second place and \$100 for third place. A special prize for the most pledge money collected is a Flamingo fling in Laughlin, Nevada. To register, call Mary or Patty at 375-9787.

###

September's exhibit in the Sylvia Winslow Exhibition Gallery will feature the works of printmaker Kathy Harder of San Clemente, Calif. The etchings show animals and scenes of the Southwest and Plains Indians. The show begins Sept. 12 and ends Oct. 14.

Cerro Coso hosts open house/barbecue

On Wednesday, Sept. 9, the Cerro Coso Community College Coyote Boosters are hosting an open house/barbecue fundraiser for the college's new outdoor physical education/athletic complex.

The evenings festivities begin at 7 p.m. on the athletic fields complex. Guests will have an opportunity to tour the new facilities, enjoy live music by the "Burners," watch tennis and volleyball demonstrations, and meet the new coaches and players at the college. In addition to the barbecue, Pepsi and ice

cream booths will be available to refresh participants.

The barbecue fundraiser, at \$10 per person, includes beef tri-tip, ranch-style beans, cole slaw, potato salad, garlic bread and a Pepsi beverage. Tickets must be purchased in advance and are available from the College Information Office, College Business Office, the Ridgecrest Chamber of Commerce, The Country Junction and from Coyote Booster board members. Proceeds from the fundraiser will benefit the athletic programs at the college.

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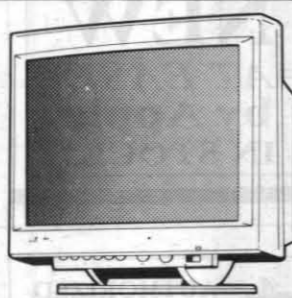
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Department of Defense puts priority on getting out vote

MSC Gilchrist has postcard applications for registration

Service members and their family members are being urged by the Department of Defense to vote in this year's general election Nov. 3.

Register to vote by checking the appropriate state's registration requirements and requesting a Federal Postcard Application from MSC F.A. Gilchrist, 939-8660, the voting assistance officer at the Naval Air Weapons Station, China Lake. Some states accept one application and ballot request, but others do not, DoD officials advised.

It's not only the president who will be selected at the polls on Nov. 3. All members of the U.S. House of Representatives, 35 U.S. senators, 14 governors and thousands of state and local officials will be chosen.

"The decisions they make in office will directly affect you and your family," said Defense Secretary Dick Cheney. "But the decisions you make, as a voter, are most important of all. Don't leave it up to someone else to make the difference in your government."

Military voter participation during the 1988 national election reached an all-time high, 63 percent, said Army Gen. Colin Powell, chairman of the Joint Chiefs of Staff. In 1984's national election, 55 percent of the service members voted.

"Election outcomes could be decided by absentee votes such as yours. Voting is not only our privilege but our obligation as American citizens," said Powell. "If you don't vote, others will be making decisions for you, decisions which will shape our nation's future."

Many people believe their vote doesn't make a difference, said Powell, but history is full of examples that say otherwise. For example, one vote kept President Andrew Johnson from impeachment, and an Indiana congressman kept his seat in the House of Representatives by four votes.

The Constitution's 12th Amendment, which provides for the presidential election, passed by one vote in the House of Representatives, and only 120,000 votes separated John F. Kennedy and Richard Nixon in the 1960 presidential election, added Powell.

Cheney recommends calling the DoD Voting Information on the election or to listen to recorded messages by candidates running for Congress, governor and other offices.

The center is open 24 hours a day. Call DSN 223-6500 or commercial 1-703-693-6500. Or write: Federal Voting Assistance Program, Pentagon, Room 1B457, Washington, DC 20301-1155.



Photo by Terry Pascarella

GEOTHERMAL VISIT—BGen. Russell H. Sutton, commanding general of the Marine Corps Air Ground Combat Center, Twentynine Palms, was greeted by RAdm. William E. Newman at Armitage Field before the two toured the Coso Geothermal Resource Area. Initial research has confirmed a source of geothermal energy aboard the Combat Center, and BGen. Sutton visited the Station to gather information on how to proceed to the next step in development.

MILITARY NEWS



BABY Brandon Melzark awaits donor heart at Loma Linda Medical Center.

FRA sets up assistance fund as Baby Brandon awaits new heart

Brandon William Melzark, born to AME2 Jim and Anne Melzark with a severe heart condition, was recently moved to isolation at Loma Linda University Medical Center after he developed a staph infection. The baby was flown to the neo-natal intensive care unit at Loma Linda shortly after his birth, July 16, suffering from hypoplastic left-heart syndrome, which will require a heart transplant for the infant's survival.

The condition requires Brandon to be on a respirator, intravenous (IV) fluids and continuous IV medication, while he awaits a donor heart. He is also now receiving antibiotics to combat the staph infection.

According to Loma Linda spokesperson Anita Rockwell, only in recent years have babies with this condition been able to survive more than a few days. "Due to work pioneered here, our doctors have become very skilled at keeping these babies alive," Rockwell said. Now children with the syndrome are expected to live for about two months, which in at least two thirds of the cases at Loma Linda has been enough time to receive the transplant. Loma Linda surgeons have performed 144 infant heart transplants since 1985, and only 26 recipients later succumbed to infection or rejection.

The continuous medication Brandon is receiving keeps open a duct that ordinarily closes right after birth in normal hearts. But due to the condition in the left heart, blood would not continue to circulate through the body if the duct were allowed to close.

The public is generally unaware of the need for infant heart donors. "If just five percent of the potential donor hearts were made available," said Rockwell, "it would more than meet the need for transplants." There are somewhere between 600 and 1,000 cases requiring donor hearts each year, compared to some 40,000 infant deaths, she explained.

When it wasn't possible for father Jim Melzark to get a TAD assignment near the medical center, the couple decided that Anne would stay in Loma Linda with Brandon and Jim would go down on weekends.

Medical costs have already surpassed \$100,000 and the Melzark's insurance will not cover the entire expense. The Veterans of Foreign Wars, its auxiliary and the Fleet Reserve Association have begun to aid the couple.

The FRA has set up a fund for medical expenses and associated costs. Donation checks payable to the Brandon Melzark Heart Fund should be mailed to Don Henderson, President FRA Branch 95, P.O. Box 1621, Ridgecrest, CA 93556. For further information call Henderson at 446-3719.

Military cash awards and Navy Achievement Medal top August quarters

Two Military cash awards and one Navy Achievement Medal highlighted the Naval Air Weapons Station China Lake's August quarters.

AS2 Lynn Ishmael and AS1 Phillip Till each received \$261 under the Military Cash Award Program (MCAP) for their suggestion to modify the handrails on the B-1 Maintenance Stand.

Prior to modifications, the one-piece handrail on the maintenance stand would bend each time it was jacked up for maintenance work on an aircraft. After six months of bending the rails back into place they routinely broke, requiring replacement. Ishmael and Till designed a two-piece rail that would extend during jacking and avoid

bending and the resultant need for replacement.

In recommending the award be granted MCAP administrator, Lt. Brian Abel, wrote that local evaluation

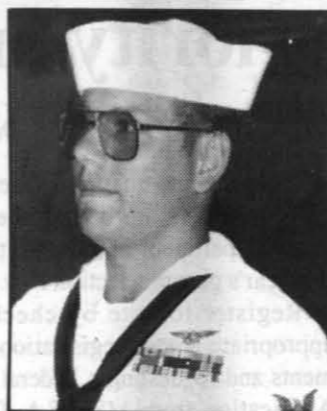


IDEA REWARDED—AS2 Lynn Ishmael accepts stipend for MCAP suggestion. Co-suggester AS1 Phillip was away on training during quarters.

showed a savings of more than \$5,200 per year in labor and maintenance of the Station's nine B-1 stands if the suggestion were to be adopted.

The aviation support equipment technicians also received letters of commendation and their suggestion was forwarded to the Naval Air Systems Command for further evaluation for expanded implementation and, perhaps, further compensation for the two local sailors.

AT2 John Cloyes received a gold star in lieu of a third award of the Navy Achievement Medal for service with Strike Fighter Squadron 94 from April 20 to May 19, 1992, as special weapons crew chief and assistant work center supervisor. According to the award citation by Cdr. K.M. Linn, CO of the squadron, AT2 Cloyes' exemplary and highly professional performance of his duties enabled the squadron "to achieve a zero discrepancy wire check evolution during the Nuclear Weapons Technical Proficiency Inspection. Petty Officer Cloyes assumed a positive leadership role and provided the wire check team with guidance and motivation. His superb attitude, dedication and professionalism never wavered."



AT2 John Cloyes

Recognition

NAWS Quarters

At quarters August 20 at Hangar 3, AO2 Gary Howorka received a letter of commendation for service as weapons safety inspector/observer with Commander Fighter Airborne Early Warning Wing from October 1991 to March 1992.

AMS3 Brian Wood received a Good Conduct Medal.

ADAN Stacy Dodson received the Naval Aircrewman Designation from the chief of naval personnel.

Reenlistments

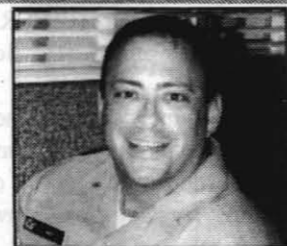
AD2 Christopher Padilla reenlisted for four years August 14. Cdr. Gil Baron, aviation maintenance officer, was the reenlistment officer.

AO1 Ruben Pena re-upped for four years August 20. Lt. Michael Merren was the reenlistment officer.

AME3 Jill Rogers was reenlisted for four years by Lt. David Harman on August 21.

Chapel Call

Submitted by LCdr. T.F.Mele
Command Chaplain



One of the deepest needs of the human heart is the need to be appreciated. Every human being wants to be valued. This is not to say that everybody wants to be told by others how wonderful they are. No doubt there is that desire, too, but that is not fundamental.

We could say that every human being wants to be loved. But even this admits of ambiguity. There are as many varieties of love as there are species of flowers. For some people, love is something passionate; for others, it is something romantic; for others love is something merely sexual.

There is, however, a deeper love, a love of acceptance. Every human being craves to be accepted, accepted for who they are. Nothing in human life has such a lasting and fatal effect as the experience of not being completely accepted.

When I am not accepted, then something in me is broken. A baby who is not welcome is ruined at the roots of his existence. A student who does not feel accepted by his teacher will not learn. A man who does not feel accepted by his colleagues on the job will suffer from ulcers, and be a nuisance at home. Many of the life histories of prisoners reveal that somewhere along the way they went astray because there was no one who really accepted them. A life without acceptance is a life in which a most basic human need goes unfulfilled.

Acceptance means that the people with whom I live give me a feeling of self-respect, a feeling that I am worthwhile. They are happy that I am who I am. Acceptance means that I am welcome to be myself. Acceptance means that though there is need for growth, I am not forced. I do not have to be the

person I am not! Neither am I locked in by my past or present. Rather I am given room to unfold, to outgrow the mistakes of the past.

In a way we can say that acceptance is an unveiling. Every one of us is born with many potentialities. But unless they are drawn out by the warm touch of another's acceptance, they will remain dormant. Acceptance liberates everything that is in me. Only when I am loved in that deep sense of complete acceptance can I become myself. The love, the acceptance of other persons, makes me the unique person that I am meant to be.

When a person is appreciated for what he does, he is not unique; someone else can do the same work perhaps even better than he. But when a person is loved for what he is, then he becomes a unique and irreplaceable personality. So indeed, I need that acceptance in order to be myself. When I am not accepted, I am a nobody. I cannot come to fulfillment. An accepted person is a happy person because he is opened up, because he can grow.

Adapted from "As Bread That Is Broken."

All Faith Chapel Services

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.
Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.
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 (375-0385 Messages)

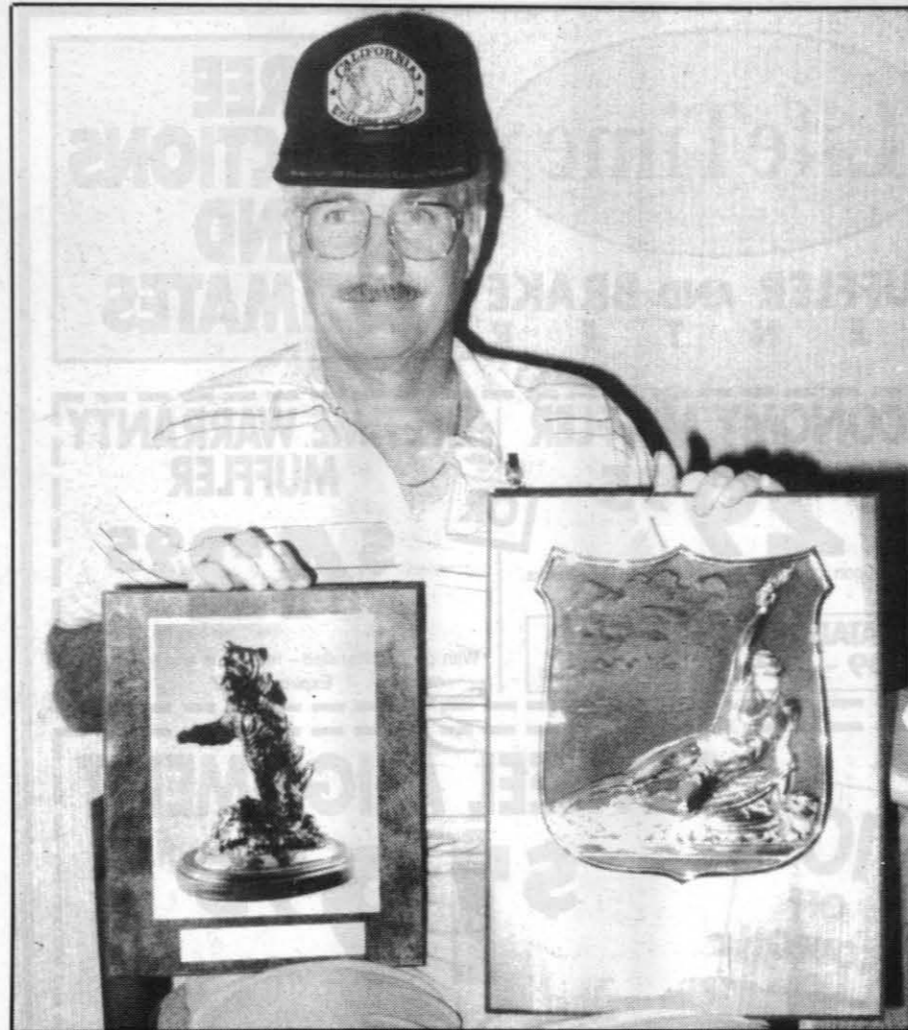
All services held at Temple Beth Torah in the East Wing
Weekly Services, Friday 7:30 p.m.
Adult Hebrew Lessons, Saturday (September thru June) 3:00-5:00 p.m.
Religious Education, Sunday (September thru June) 9:30 a.m.-12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Small Chapel 11:35 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday (September thru May) 10:15 a.m.
1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
Scripture Classes, Tuesdays (October-January) 7-8:30 p.m.
St. Ann's Parish Hall

Islamic

Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.



SHARP SHOOTER Ralph Legler poses with two of the plaques he won in the National High Power Rifle Championships.

LEGLER, from Page 12

Legler placed second overall in the Pacific Fleet Navy Championships and fourth in the Rifle Pistol Aggregate and Long Range Pistol matches. While he qualified to go to the All Navy competition, he said he couldn't because the event was originally scheduled for the East Coast and he didn't have enough leave.

Legler became interested in shooting

in 1964 while stationed at Point Mugu. "When I was trying for the Navy Expert Medal, the captain of the Point Mugu's Rifle Team asked me to join the Point Mugu team," Legler said. "I did well enough that first year to make the All Navy team and represented the Navy (and Point Mugu) at the Interservice and National meets. I've been a competitor every since," he concluded.

Register now for flag football

The Sports Division is now forming Military and DoD Flag Football league for men and women.

Managers can pick-up rosters at the

gymnasium, or, individuals interested in playing on a team can sign-up by calling 939-2571.

Rosters are due by Sept. 18.

Anglers still catching their limits

Anglers are still catching their limits throughout the Eastern Sierra region, notes a report from the Bishop Chamber of Commerce.

Fishing on the river at Big Pine has been great, reads the report. Big Pine Creek is still yielding catches of trout to anglers using worms or salmon eggs. Rainbow brookies, ranging from 14 to 16 ounces, are being released from the upper back country lakes.

Action has slowed down in the Bishop area. Only a few fish are being caught at Lake Sabrina and South Lake. However, fly fishing on the Owens River is having great results.

Fishing at Rock Creek has been superb. Anglers using night crawlers,

power bait, super dupers, olive matukas and rapalas are seeing lots of action.

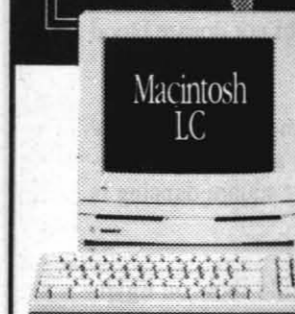
Limits are being caught at Convict Lake by those using green, pink and yellow power bait. A variation of lures are also being used.

At Crowley Lake, the lake is still on a barbless hook, two-fish limit rule. Perch are biting yellow and white pinch jigs and tiny crawfish by Rebel. Trout, ranging from 3/4 to 2 1/2 lbs. are also being caught.

Alpers fish have recently been stocked in the June Lake area. Ernie's Tackle Shop reported fishermen at June and Gull lakes are having luck with floating bait and night crawlers.

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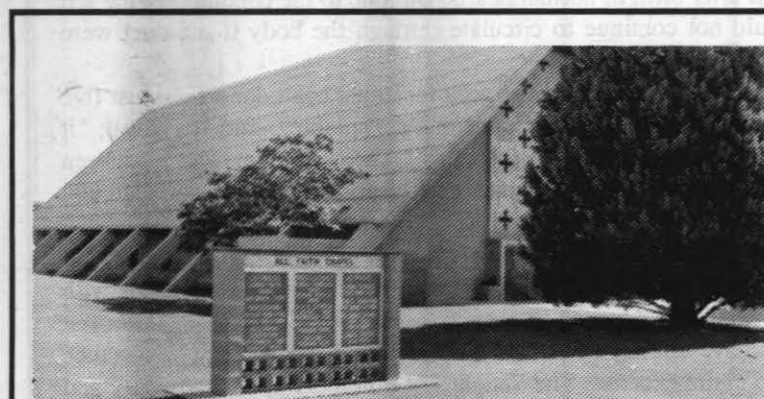
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SPORTS

Former NWC master chief does well at National High Power Rifle Championships

Since his retirement from the Navy more than a year ago, former Command Master Chief Ralph Legler, once a key member of the then Naval Weapons Center Rifle Team, has continued participating in shooting competition. He has just returned from the National High Power Rifle Championships held at Camp Perry, Ohio, where he competed as a member of the California State Service Rifle Team.

During the national competition, he placed 19th out of 1,800 in the President's Match, took a gold medal in the Excellence in Competition Match and placed seventh overall in the 1,000 Yard Service Rifle Match. He also placed 10th Overall in the Palma Match, consisting of 800, 900 and 1,000 yards competitions and placed in several other lesser categories.

In team competition, Legler was a

member of a six-man team that won the National Civilian Service Rifle Team Match and took the bronze medal in the Infantry Trophy Match.

Also a member of the state's four-man team, Legler and his teammates won the California Grizzly Bear High Service Rifle Team Match, while at the same time, setting a new record. The team also took first place in the 1,000-Yard Scope Match in the Master's Category.

Legler became a member of the California team when he placed sixth in the state's Service Rifle and Bolt Gun championships and won the state's Excellence in Competition Match.

But just because Legler is retired from the military, doesn't mean he has given up competing with other Navy "sharpshooters." Earlier this year, Please see **LEGLER**, Page 13

Winter bowling leagues now forming

Winter leagues are now forming at Hall Memorial Lanes, noted Elaine Arnell, the sports director for the Morale, Welfare & Recreation Department. League action starts Sept. 14.

"Anyone (military or DoD and dependents of both, and DoD contractors) who likes to bowl is welcome to join a league," she said. "You don't have to be a 'superb' bowler to join. That is what handicaps are for. They help the novice bowlers to be competitive with the more advanced bowler."

Leagues include a mixed league that bowls on Mondays, a men's league for Tuesdays, a women's league for Wednesdays and a code (or mixed) league on Thursdays. All games start at 6 p.m.

There is also a military league, for military personnel only, that meets every Sunday at 5:30 p.m., and a junior league that meets at 1 p.m. on Sundays.

Anyone interested in joining a league should call Hall Memorial Lanes at 939-3471 or 939-8863.

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are often needed at substantial extra cost.

PARACHUTE from Page 5

extend or eliminate not only the repack cycle, but maintenance-induced failures as well. Since the current NB-8 chute was developed in 1956, Pavlik also seized the opportunity to employ modern design practices and materials improvements to enhance weight savings and safety-related performance features.

The chute and harness are designed to permit crew members to bail out of an aircraft at speeds up to 200 knots, with chute openings occurring at speeds up to 150 knots. Once opened, the chute would allow a maxi-

mum rate of descent of 24-feet per second for a 265-pound suspended mass. The harness is designed to fit a variety of body shapes and sizes.

An unusual feature of this new chute is its maneuverability. A compromise between a conventional chute and a gliding chute, the new parachute incorporates "La-Moigne" slots giving it greater maneuverability than conventional chutes, but not as much as the wing-shaped gliding chutes. These slots in the canopy can be opened and closed to permit limited steering.



OLD AND NEW—Reduced size of new parachute (right) is demonstrated by 5-foot-4-inch engineering technician Lisa Kolb, Code 6415, a former naval test parachutist. Photos by Terry Pascarella

According to Smith, this maneuverability allows crew members to land closer together after bail out. This is especially important for bail outs over water. "When you get a bunch of people bailing out of a P-3 over the ocean, they can become spread out." This, he explained, could make rescue more difficult. "The new chute would allow them to steer to land closer together," noted Smith.

The new parachute is also more durable and longer-lasting than current versions. "We wanted it to be sealed environmentally to protect against moisture, oxygen, smog and other deteriorating agents," Smith said. "It had to last a minimum of five years without repacking. We wanted lower life-cycle-costs," he added.

The Air Force arranged the test jump after learning about the Navy's development of the new parachute system. The Navy design answers many problems of today's chutes fitting people of both sexes and varying sizes.

"We saw that the Navy has solved some problems," said Stephen Mehauffie, deputy program manager for Crew Escape Technologies at the Armstrong Laboratory. "We offered to arrange for and sponsor this test jump in exchange for the technology of the new chute. It's a good deal for both the Air Force and Navy," he added.

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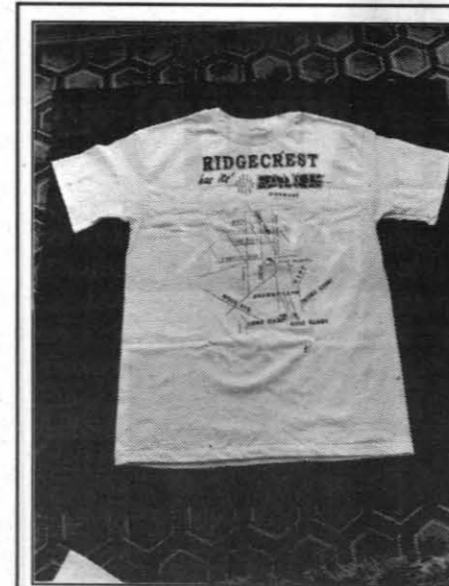
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Ideas Column

By Melanie Truesdale
IDEAS Office

I read this article on "Banana Thinking," in the July issue of "Quality Digest," written by Michael Harrison, and thought I'd share it with you.

"An associate came into my office the other day eating a banana. It wasn't a terribly significant event except for one aspect—he was eating the banana peeled from the bottom end instead of the stem end. I said I had never thought to peel a banana like that and he replied it's much easier from the bottom end than the stem end. I could hardly believe it. I had never thought about the difference. My associate told me he had recently seen a TV documentary on gorillas. It showed a family of them surrounding a banana tree. They all peeled the bananas from the bottom as fast as they could so that each gorilla could eat as many as possible. The gorillas went on to eat the

'Banana Thinking' can produce new ideas in workplace

whole tree. We should take a lesson from the expert banana eaters. (I suggest we stop short of consuming the whole banana tree.)

"I assume when I was much younger my parents showed me how to peel a banana from the stem end and I never questioned that knowledge. I am certain that the idea of there being only one way to peel a banana is connected to the concept that we rarely question our parental teachings. With this in mind I made a special effort to show my son how to peel a banana from the bottom end with the hope of sparking his imagination in other areas.

"Many of us insist on carrying our limited thinking to the grave. Others choose to quit learning early in life when there are a lifetime of things still to learn. Learning a new way to peel a

banana should show us that unlimited possibilities await discovery.

"I started to ponder the banana concept. Here is something so simple — peeling a banana — and I never questioned the possibility of a more effective way to do it. I began to look for innovative ways to do the simplest tasks and make basic decisions. I discovered the 'banana' concept could be related to almost everything I do. I found that looking at things from the bottom and the top gave me a new view of most situations. I tried to come up with the non-traditional approaches to the more basic tasks. I was looking for effectiveness, but I was also searching for new ideas. I searched through most of the basic concepts that deal with truly original thinking. I looked long and hard and then I found it — a simple, but profound notion: 'Imagination is more important than knowledge.' And who coined such a preposterous idea? Albert Einstein, the most original thinker of our time.

"With this notion in mind, I set out in search of my own original idea. The thought I assembled is, 'The majority of people have stopped coming up with

new ideas because they have stopped imagining.'

"Coming up with new ideas is not as complicated as you may think. You only need to know a few basic things to be successful. One of them is to keep learning about the world in which you live and strive. If you can learn something new about peeling a banana, imagine the endless possibilities for improving the very nature of how you think, work and make decisions. You can discover new ways to do what you have done the same all of your life. You can discover new ways to communicate with your associates and numerous ways to improve your listening skills. You can find new ways to think and new methods to generate ideas. You simply need to be open to the possibility that there is more than one way to peel a banana!"

I hope you enjoyed this "banana" article and it will encourage you to just imagine what your IDEAS can do.

If you have questions, you can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at 939-2311, E-Mail at SCF::IDEAS or QuickMail addressed to IDEAS Code_05.

Stan 'The Band Man' Ricker appreciation party slated for September 5

Friends of Stan Ricker are throwing an appreciation party in his honor this Saturday, Sept. 5, from 3 to 6 p.m. at Lore's German Restaurant. Open buffet will be \$6, which will be paid at the door.

Ricker, "the band man," an equipment

specialist in the Computer Resources Management Branch, has been active in nearly everything associated with music in the Indian Wells Valley. He is director of the China Lake All Volunteer Band. He is a member and former conductor of

the Desert Community Orchestra, founder of the Big Band Express and a member of the Dixieland Band, Polka Dot Band and Eastern Sierra Orchestra.

The event offers IWV residents the opportunity to express their appreciation

to Ricker, who has recently experienced severe health problems.

Ken Robinson and the Dixieland Band will provide music for the event, sponsored by La Paloma, a local bilingual gospel duo.

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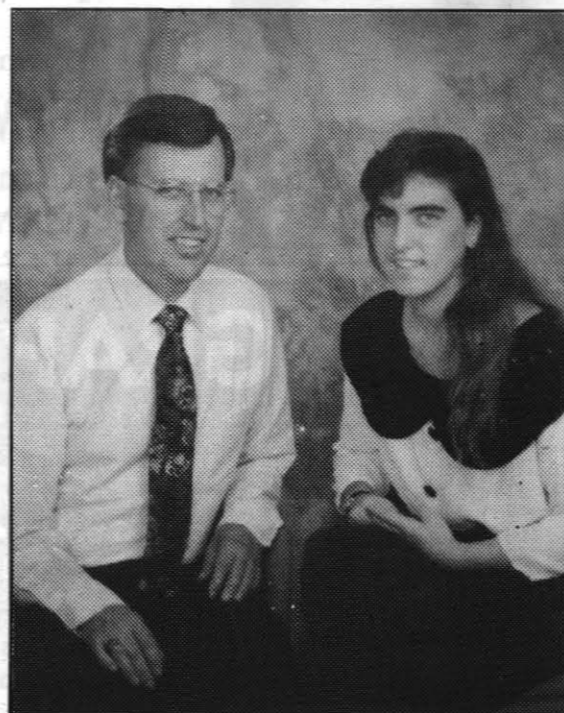
Roy Doughty has been with Contel for 26 years. The service he provides to Contel customers is invaluable. But after office hours is when Roy really goes to work, volunteering his time to the young and old.

As the Elks Lodge Youth Activities Coordinator, Roy obtained an official proclamation, declaring the first week of May "Youth Week." Roy also established a program to select "Students of the

Year," who will be honored at an Elks Lodge dinner attended by local dignitaries.

As 2nd Vice President of the Independent Telephone Pioneer Association, Roy coordinated the local fundraising effort for the Alzheimer Foundation. And when a building was donated by the City of Ridgecrest to establish an Adult Day Care facility for Alzheimer and brain impaired seniors, Roy helped organize the work parties that did the renovation for free.

Roy Doughty's remarkable dedication to the people of Ridgecrest reflects the professional goal shared by all Contel employees... excellence without equal.



Roy Doughty, chosen by his co-workers as the Volunteer of the Quarter, represents Contel's dedication to the Ridgecrest community.



Photo by Peggy Shoaf

UP, UP AND AWAY — As a final project before the start of school, children attending the Naval Air Weapons Station China Lake Youth Center, and their instructor, Jon Sims, find a new way of making friends — balloons. Attached to each balloon is a note that includes the sender's name and address, and a message asking the finder to contact the sender.

HARM from Page 1

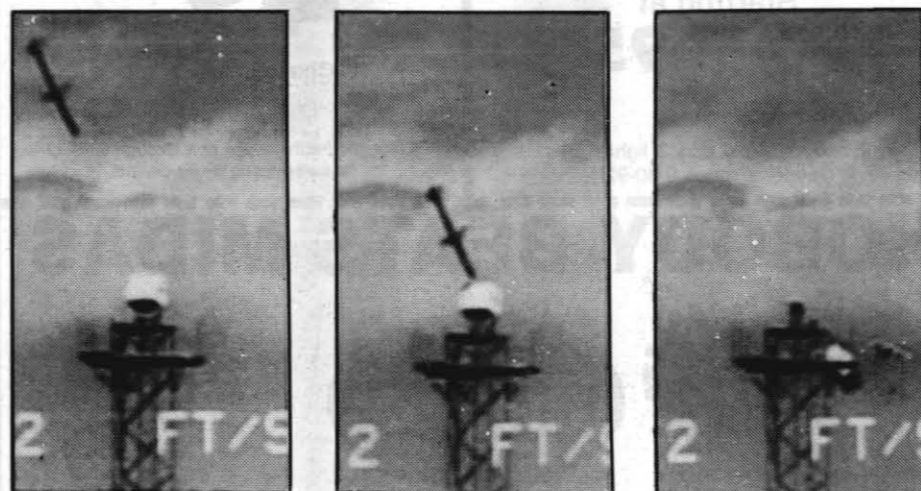
inexpensive "fit/function" alternative to the Texas Instruments HARM seeker. HARM LCS has also been demonstrated against several new threats for which the HARM seekers in current inventories were not designed.

Larry Luxton, head of the Attack Weapons Department's ARM Weapons Office, was responsible for the China Lake tests. Mike Schmitt, the LCS project manager, handled the program coordination, while Gordon Turner and Sherrie Caffee of the ARM Weapons T&E Office oversaw the actual management and execution of the tests. Throughout the tests, Fleet-experienced pilots from the Fleet Support Office gave the LCS developers vital feedback on how the system should perform in a combat environment.

The DT-IIB series relied heavily on the work of the ARM Weapon Systems T&E Branch, who handled the flight testing and firings. The Performance Analysis Branch also contributed a major effort, providing simulations and probability-of-kill analyses (Pk). For each of the 11 firings, the branch had to run 50 Monte Carlo sets to define the safety envelope for that shot. After each test, telemetry data and range instrumentation data were used to determine the Pk.

As well as the 11 firings in DT-IIB, the phase also included extensive ground and captive-flight tests. These demonstrated proper LCS operation with aircraft avionics, radar-warning receivers, jammers, and other weapon systems. "Very successful!" is how Mike Schmitt characterized the test phase. "The HARM LCS has shown that it has the potential to give the Fleet an excellent capability against advanced threat systems."

The successful results of DT-IIB resulted in a recommendation for operational Testing (OT-IIA) for the HARM LCS. Air, Test and Evaluation Squadron Five (VX-5), a China Lake tenant, has begun the new phase, and completion is expected in the fall. Upon the successful conclusion of operational testing, a milestone decision (approval for limited production) will be made.



DIRECT HIT — HARM LCS rips through a simulated phased-array target in final firing of DT-IIB phase. For this shot, the HARM warhead was replaced with a telemetry unit.

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How the Windfall Elimination Program will affect your Social Security benefits

By John Powers
Code 221

There are two laws which can possibly reduce Social Security benefits for Civil Service employees. One is the "Government Pension Offset" which I will talk about in next week's article. Today I would like to talk about the other, commonly referred to as the "Elimination of Windfall Benefits."

This law primarily affects people who have spent most of their careers working for a government agency, but who also worked at other jobs where they paid Social Security taxes long enough to qualify for retirement or disability benefits from Social Security.

If you were age 62 before 1986 or if you became entitled to your Civil Service annuity before 1986, the provisions of the "Windfall Elimination" will not apply and you need not read further.

However, a modified Social Security formula applies if you reach 62 or become disabled after 1985 and first become eligible after 1985 for a monthly government pension based in whole or in part on work where you did not pay Social Security taxes. You are considered eligible to receive a pension if you meet the requirements of the pension, even if you continue to work. For example, a Civil Service employee eligible to retire in 1984 when age 55 with 30 years of service continues to work and does not retire until 1992. Since his initial eligibility date for a pension is before 1986, the modified formula for computing Social Security benefits will not apply, and the Social Security benefit will not be reduced.

Why is a different formula used? Social Security

benefits replace a percentage of a worker's pre-retirement earnings. The formula is used to compute Social Security benefits includes factors that ensure that lower-paid workers get a higher percentage return than their more well-to-do counterparts. For example, lower-paid workers could conceivably get a Social Security benefit that equals up to 90 percent of pre-retirement earnings. Comparatively, highly paid workers receive rates of return that are considerably less (the average is about 42%).

Before the law was changed in 1983, Civil Service employees had their benefits computed as if they were long-term, low-wage workers. Thus, they received the advantage of the higher percentage Social Security benefits in addition to their Civil Service annuity. The modified formula eliminates this "windfall."

How does the modified formula work? Social Security benefits are based on the worker's average monthly earnings adjusted for inflation. The average earnings are separated into three amounts.

These amounts are then multiplied by three different factors. For example, for a worker who turns 65 in 1992, the first \$339 of the average monthly earnings is multiplied by 90%, the next \$1705 is multiplied by 32%, and the remainder by 15%.

In the modified formula, the 90% factor is reduced. The reduction was phased in for workers who reached age 62 or became disabled between 1986 and 1989. For workers attaining age 62 or becoming disabled in 1990 or later, the 90% factor is reduced to 40%.

However, if a worker has 30 or more years of "substantial" Social Security earnings, this modified formula would not apply. Social Security has a pamphlet which

lists yearly amounts of earnings to be used to determine if earnings are substantial. In addition, if the worker has 21-29 years of substantial Social Security earnings, the modified formula is used, but the reduction is less than if you have fewer years of Social Security earnings. The following table should be used to determine the factor to be used:

Years of Substantial Social Security Earnings	First Factor
30 or more	90%
29	85%
28	80%
27	75%
26	70%
25	65%
24	60%
23	55%
22	50%
21	45%
20 or less	40%

The modified formula does not apply to survivors benefits. It also does not apply to Civil Service employees first hired after 12/31/83.

A guarantee is provided to protect workers with relatively low pensions. It provides that the reduction in the Social Security benefit under the modified formula cannot be more than one-half of that part of the pension attributable to earnings after 1956 not covered by Social Security.

If you need more information about how this law affects you, write or visit any Social Security office or phone the toll-free number, 1-800-772-1213.

NEXT WEEK look for an article on "The Government Pension Offset."

Wellness Corner

Blood draw schedule set

On Sept. 9, the Wellness Program will begin its annual fall Blood Draw for all civil service, military and attached activity employees at China Lake.

Cost is \$23; however, men may request a prostate specific antigen (PSA) analysis for a total cost of \$47. Payment is required at the time of the draw with checks made payable to MWR. Participants must abstain from eating or drinking anything other than water for 12 hours before the draw and not consume alcohol within 24 hours.

Appointments may be made via computer by connecting to the SCFC VAX and typing in WELLNESS at both the "username" and "password" prompts. Select the preferred time and location for your appointment. If you have access to another VAX on the network, log on and type "set host scfc." Otherwise, call the Wellness Program Office, 939-2468, and leave your name, code, phone number and the date, location and time you prefer.

Date	Location
Sept. 9	Michelson Lab, "Little D" Conference Room (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Sept. 10	Michelson Lab, "Little D" Conference Room (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Sept. 15	CLPL, call Kathy Learman (939-7944) for appointment
Sept. 16	RCC, Range Headquarters, Bldg. 31457, Conference Room 104
Sept. 17	Armitage Field; NAF-80, Bldg. 20192
Sept. 18	Training Center (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Sept. 22	CLPL, call Kathy Learman (939-7944) for appointment
Sept. 23	EWTES, In-box Bret for appointment
Sept. 23	IOB, Bldg. 32544, Conference Room A
Sept. 24	Public Works, Bldg. 981, Conference Room
Sept. 29	Michelson Lab, "Little D" Conference Room (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Sept. 30	Michelson Lab, "Little D" Conference Room (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Oct. 1	Michelson Lab, "Little D" Conference Room (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)
Oct. 2	Training Center (appointments from 6:45 to 8:30 a.m.; walk-ins from 8:30 to 9 a.m.)

Mac Users Group meets Sept. 10

On Thursday, Sept. 10, the China Lake's Macintosh Users Group will meet at 1 p.m. in the Sierra Room of the Naval Air Weapons Station China Lake Conference Center. All government and contractor employees are invited to attend.

New policies for procuring Mac-compatible laptop computers will be discussed, as well as the features of Analyst's WorkBench, software developed at China Lake.

Questions about KeyServer, a useful software package allowing users to share a limited number of constantly upgraded software applications, will be answered, and participants will be able to learn about Apple Talk Remote Access, a new service that allows users on travel or at remote locations to connect to the NAWC AppleTalk network via modem.

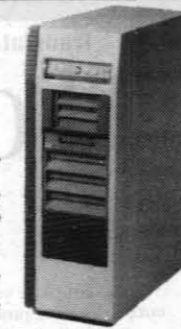
A discussion on the feedback on System 7 will also be held.

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Experienced instructors teach tax law, theory and application. Classroom discussion and practice problems provide students with a thorough understanding of each tax topic included in the course. Students learn to handle increasingly complex income tax situations as the course progresses.

Ideal for people who want to increase their tax knowledge, the course teaches students how to

save money on their taxes and also prepares them for a rewarding career.

The affordable fee includes textbooks and supplies. Graduates receive Certificates of Achievement and continuing education units (CEU's). Qualified graduates of the course may be offered job interviews with H&R Block but are under no obligation to accept employment.

Those interested in more information about the H&R Block Income Tax Course may contact the H&R Block office at 801 N. Downs, Ste. C or call 375-8306 for Ridgecrest & Mojave location or H&R Block at 2741 45th West, Lancaster or call (805) 943-5107 for Edwards A.F.B. location.

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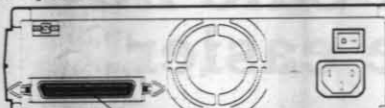
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Your Environment

By the Environmental Project Office

More than 50% of the water supply is used on landscapes and gardens in many areas.

Most people water too much — their lawns and gardens need less water than they get.

•Watering

Water thoroughly, but not too often (about 1 inch per week on most soils).

Use short on/off sprinkler cycles (about 5-15 minutes on, 1 hour off, and repeat). This allows your lawn time to absorb the water.

Water early in the morning, or in the evening, to reduce evaporation.

Set sprinklers to water the lawn only — not the pavement. Make sure water reaches all grassy areas.

Use sprinklers that spray low, large drops rather than high, fine ones.

Don't water in rainy/windy weather.

•Mowing

Keep grass 1 to 3 inches long. Grass

Conservation tips can save water

this length shades the roots, requires less water and mowing and allows the root system to become deeper and more water efficient.

•Planting

Plant shrubs and perennials in the fall or spring so they can benefit from rains and cool temperatures.

Group in "zones"—put plants with similar needs for soil types, sun, and water together.

Dig basins around plants to catch water.

•Watering

Use a hose or watering can if your garden is small.

Water slowly at the roots—not on leaves or foliage. This helps plants develop deep roots and prevents water loss.

Water new plants regularly for the first year or two, until they're well established.

Translators needed for foreign visitors

Naval Air Weapons Station China Lake Public Affairs Office is updating a list of translators who are occasionally called upon to volunteer their time when

the Station has foreign visitors or when a need arises in the community.

Those interested in volunteering can contact Fran Rugg at 939-6689.

PMRP training session scheduled September 15

On Sept. 15, the Precious Metals Recovery Program (PMRP) training and update session will be held from 8 a.m. to 4:30 p.m. at the Training Center onboard the Naval Air Weapons Station China Lake. Participation in PMRP is mandatory for all departments of Navy activities and units, ashore and afloat.

New Environmental Protection Agency mandates have required added

emphasis on program objectives.

Because of this, there have been several major program changes throughout the Defense Logistics Agency and the Department of Navy, including the Naval

Air Warfare Center Weapons Division and our sister commands. These changes directly impact program operations and objectives.

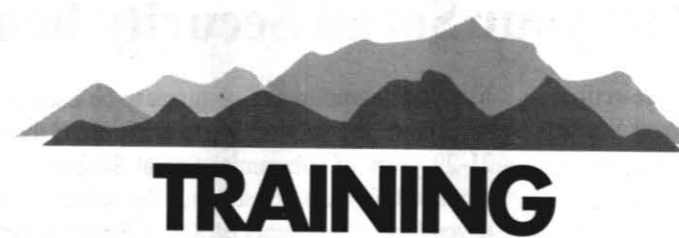
The PMRP provides for the recovery of fine precious metals (gold, silver and the platinum family — including platinum, palladium, iridium, rhodium,

osmium and ruthenium) — that are contained in excess, residual and scrap material generated by NAWC and NAWS; the reuse of recovered fine precious metals as Government Furnished Material to reduce the cost of new procurement by DoD; the control of command requisitions for precious metals; and the storage and related security requirements of the fine precious metals.

Precious Metals Recovery Program training explains how to recover precious metals contained in excess, residual and scrap material generated at China Lake.

The PMRP training and update session will provide an opportunity for all department representatives and others needing updates or training to renew their skills in PMRP management. The session will help participants identify recoverable precious metal-bearing items, review EPA legislative issues and provide an opportunity to review individual concerns.

Reservations, which are required, may be made by call 927-1529 or 939-2893 by close of business Sept. 8.



China Lake graduates recognized

On Sept. 22, a "Graduate Recognition" presentation will be held in Room 1000D of Michelson Laboratory from 1 to 1:40 p.m. The "recognition" will be to acknowledge graduates from the Naval Air Warfare Center Weapons Division, China Lake-sponsored academic programs (Cooperation Education programs, on-site-sponsored degree programs and the fellowship program).

Speakers honoring the graduates will include Capt. Douglas W. Cook, NAWCWPNS Vice Commander; Bill Porter, NAWCWPNS deputy commander for Research and Development; Dr. David Ost, dean of extended studies and

regional programs, Cal-State University, Bakersfield; Dr. A. F. Ratcliffe, dean of the School of Engineering and Computer Science, Cal-State University, Northridge; Dr. Orlando Madrigal, chairman of Computer Science Department, Cal-State University, Chico; Dr. Ronald Derr, head of the Research Department and the FY92 chairman of the China Lake Fellowship Committee; and Ann Kurotori, acting head of NAWCWPNS Equal Opportunity and Employment Division.

Friends, supervisors, co-workers and instructors of the graduates are invited to attend.

Professors from California State University, Northridge schedule visits

Professor Pettit of California State University, Northridge (CSUN) will be at China Lake on Sept. 21 to advise current and prospective students in the mas-

ter's degree program in electrical engineering offered by the school.

On Sept. 23, Professor Bonnie Campbell, CSUN, will be here to advise cur-

Employees complete training for contract management certificate

For the past two years, a number of China Lakers have been participating in the Professional Designation In Government Contract Management Certificate Program. The first cycle of courses was completed this summer.

People who have completed all or almost all of the training include Martha Slayton, Susan Scott, Mona Bonbright, Linda Dailey, Marsha St. Louis, Patricia Hail, Carol Lefebvre, Margaret Keen and Linda Sapp.

Also included are Esther Cook, Calvin Tozel, Robert Dunfee, Carolyn Thoms, Sharon High, Cynthia Kitchens, Rosemarie Vorwerk, Martha Whisman, Tami Barker and Nancy Woodward.

Other trainees are Linda Nichols, Linda Phillips, Bob White, Barbara Hall, Loyd Daniel, Jean Daniel, Michelle Smith, Ron Metevier, Lois Berry (Humber), George Truesdale, Junior Cast, Janet Blackwell, Patricia Sweet, Tony Damiano, Sandia Joyal and Shelli Burt.

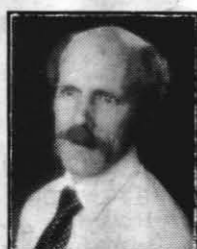
The certificate program, through the University of California, Santa Barbara, consists of a series of eight courses. Each course has 36 hours of instruction.

According to Cdr. Cedric Knight, head of the Procurement Department, this program is very useful in procurement efforts for the Naval Air Warfare Center Weapons Division and Naval Air Weapons Station China Lake.

Cecil Webb, the program coordinator, said the program is for people who have anything to do with government contracts. "The purpose of the program," he said, "is to enhance the students' knowledge and skills in dealing with contracts."

A new cycle of the program begins in September. The first course, entitled "Elements of Government Contract Administration," does not require any prerequisites.

For more information about the program, call Webb at 939-0878.



Jewelry Jottings

Above all other industrial and medical uses, gold has enjoyed its finest glitter throughout the ages in its ultimate form ... fine jewelry. In fact, the wearing of gold on the body may actually be man's oldest surviving tradition.

Of all the world's precious metals, only gold combines the four basic characteristics that make it a universally treasured possession: lustrous beauty, rarity, durability and ease of workability. See our many custom designs.

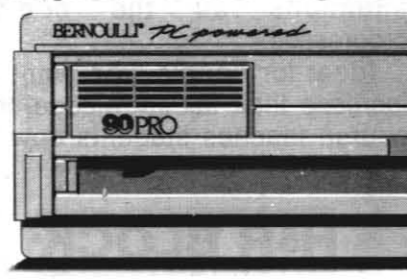
MR. T's Fine Jewelry

Sierra Lanes Plaza

A Better Bernoulli for Less... Lots Less

IOMEGA's new Bernoulli Pro series drives are faster, quieter & have substantially lower prices. The Dual & Transportable

90MB Bernoulli cartridge, 3ea	#S0700429
Dual 90 Pro	#S0700474
Transportable 90 Pro	#S0700475
Insider 90 Pro	#S0700472
IBM PC2B interface	#S0700479
PC Powered NEW!	#S0700462
PC Powered 90 PRO NEW!	#S0700455
Mac interface	#S0700337-Mac-1B
IBM Stacker interface	#S0700482
44MB Bernoulli cartridge, 3ea	#S0700377



work with Macs & PCs. The new PC Powered drives are complete subsystems with an external drive, controller & cable. Stacker interfaces double the capacity: 180MB per drive. The PRO adds caching, data compression software & custom SCSI controller. (The number shown in the above box is the SPEDI P/N.)



Computer Store
251 Balsam St. 375-5744

"? * * * @ * # !"

Translation

"I can't swallow. Again."

The last place you'd expect to experience a digestive problem is in your throat. But that's sometimes the first place it shows up.

Fortunately, at The High Desert Gastroenterology Group, we specialize in treating swallowing difficulties — as well as other digestive problems such as

stomach or abdominal pain, bloating, vomiting, diarrhea and constipation.

And if you have a swallowing problem that persists, we urge you to call us for an appointment — before it gets worse. You'll find we've made getting quality medical assistance for digestive disorders an easy thing to swallow.

The High Desert Gastroenterology Group

801 N. Downs, Suite J, Ridgecrest, CA 93555
619-371-3494

New even lower pricing...
80MB SX 1MB \$1329
80MB SX 25MHz 1MB \$1429
80MB SL 4MB \$1895
130MB SL 4MB \$2095
Our best notebooks:
• 25MHz 386SL and 20 or 25MHz 386SX
• 2" thick & only 6.8 pounds • rugged
• 1.44MB (& 720K) floppy • super case
• wonderful backlit supertwist VGA display
• ports galore • DOS 5.0 • much more
Come try the nicest, best-selling notebooks we've ever carried. Come see our SX/SLs.

Computing Technology
Computer Store
251 Balsam St. 375-5744

Introducing
10% Discount
to all NAWC employees and Military! Spinart• Foils• Transfers• much more
SPATTERS
213 N Balsam•371-3337

90MB Pro Bernoulli transportable #S0700475
90MB Bernoulli cartridge tripack #S0700429
memory, IBM 1ea 4MB SIMM #4MBX9-70 (order 4ea of this item for 16MB)
memory, Mac this is 16MB = 4ea 4MB SIMMs #4MBX8-80
memory, IBM 1ea 1MB SIMM #1MBX9-70
memory, Mac 4ea 1MB SIMM #1MBX8-70
SyQuest 44MB disk cartridge #SQ400

new: instrumentation
recording tape, 1" x 9200', 14" aluminum precision reel, #897-LR-262WID3 this is not Memorex, it is E3 Spec Ampex P/N 795-59GK-3G (you order as #897-LR-262WID3)

44MB Bernoulli cartridge tripack #S0700377
Kensington Trackball ADB mouse for Mac SE & Mac II #62360
250MB IBM internal tape drive #DJ20

Computing Technology
251 Balsam Street 375-5744

ADP SPEDI News

Weitek 3167-33 math coprocessor for 33MHz 386 computers w/Weitek socket #3167-33
memory, Mac 1ea 1MB SIMM #1MBX8-80
Mac high density floppy drive #M0247
SyQuest 88MB disk cartridge #SQ800
Farallon LocalTalk card for PCs #PN380
Farallon Appletalk connector #PN308
CD-ROM internal, IBM, complete: drive, controller, cable & interesting CD-ROM #PCD-100
2.88MB floppy 3 1/2" new ED standard floppy kit includes drive, cable & controller #M25342/ 12068; diskettes #PMF-2ED-VIOU controller for all Bernoulli drives: Mac ctr #S0700337-Mac-1B; IBM ctr #S0700479
PC Powered 90 PRO w/controller & cable #S0700455

20MB Bernoulli cartridge tripack #S0700378
3-Com Ethernet board for IBM #3C507
90 Pro Bernoulli internal master #S0700472
Maxell 2.3GB 8mm certified DAT tape #HSB/12 (same Sony tape #QG112M)

More School Books? Bookcases on Sale now to make life easier!



\$52 & UP

SOLID OAK
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Oak Specialties

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Mon.-Sat. 9am-6pm
Sunday 11am-4pm



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.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

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

9,10,16,17 September; Wednesdays-Thursdays, 0800-1600; Training Center. By Center Staff.

Intended audience: New Supervisors during the 1st 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.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

CONDUCTING PERFORMANCE APPRAISALS (4 hrs.)

8 September; Tuesday, 0800-1130 OR 1230-1600; Training Center. By Glen Earl and Pamala Serka, AFSA Data

Corporation.

Intended Audience: first level supervisors and others responsible for appraising performance

This 4-hour "just-in-time" training program is designed to provide coaching reminders to supervisors regarding important aspects of conducting performance appraisals. Topics that will be addressed include scheduling, pre-meeting activities, legal issues, terminology, feedback models and follow-up.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

SECRETARIAL OPPORTUNITIES

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

SECRETARY COLUMN

NO. 32-007, SECRETARY (TYPING), DG-318-1/2, CODE 3242/C2742 - Incumbent will provide secretarial support to the S-A Development Branch of the Ordnance Development Division. Knowledge of the SPEDI procurement system and experience using the Macintosh computer is desirable, but not mandatory. Full performance level of this position is DG-2.

NO. 644-03, Secretary (Typing), DG-318-1/2, Code 644 - Incumbent provides secretarial and administrative support to the Radar Systems Branch. Knowledge and working skill on the Macintosh PC is desirable. Must be able to obtain a secret clearance. Work schedule is first forty Monday-Thursday, 0630-1630. Promotion potential to DG-2, but not guaranteed. Previous applicants need not reapply.



Naval Air Warfare Center Weapons Division Naval Air Weapons Station, China Lake Announcements

Submit items to: Code 3415(C9425): FAX 939-0945 or E-Mail to TID:ANC



CAREER COUNSELING AVAILABLE

Starting 18 September, a new service will be available to all China Lake employees. Each non-payday Friday a Cerro Coso counselor will be available in the new Career and Life Planning trailer, located behind the Training Center. The counselor will be able to help with career decision making, educational counseling, and career transitions. Individuals will have access to DISCOVER and Eureka, two computerized career and educational search programs. To schedule an appointment, please contact Marie Duff at 939-0873. Drop-ins also welcome. (Code 224)

NEW HOURS FOR BRANCH MEDICAL CLINIC

Starting the week of 6 September, the Branch Medical Clinic will be going to the compressed work schedule (CWS). Military sick call will be from 0700 to 0730 each morning and 1230 to 1300 in the afternoon.

All other patients will be seen by appointment only. Appointments can be made by calling 939-8000.

After-hour treatment policy will be in effect during the "green" civilian paydays when the clinic is closed. (ADMIN.)

INFORMATION RESOURCE SYSTEMS TASK TEAM MEETINGS

The NAWCWPNIS Information Resource Systems (on-line document storage and retrieval) task team will be meeting on Thursday, 17 September, from 1315 to 1400 in the Video Teleconference Center (VTC).

An additional VTC meeting is scheduled for 24 September from 1230 to 1330. On-site meetings are also being planned and will be discussed at the 17 September meeting.

The task team is investigating the possibility of establishing a computer-based, on-line document storage and retrieval system for all sites of NAWCWPNIS. The team is currently working on a draft NAWCWPNIS policy concerning these systems.

All interested personnel (NAWC

and NAWS) are invited to attend.

For additional information, please contact Bob Bloudek, Head, Information Resources Office (Code C6404 at 939-0568. (Code C6404)

NEW TELEPHONE NUMBER FOR CODE 3002

The Head of Staff for the Weapons Planning Group (Code 3002), Mr. Charlie Anderson, has a new telephone number. The new number is 939-4927 (Code 3002)

HEWLETT PACKARD ADP CONTRACT

The Information Resources Acquisition Management Branch (Code 2741) has a centerwide contract for remedial and preventive maintenance of HEWLETT PACKARD ADP hardware and attached peripherals. The contract is a time and materials contract. It is not a mandatory contract, but has been initiated to provide primary or alternative service support.

Contractor: Computer Technical Services, Inc.

Contract Number: N60530-90-D-0025

Current Period of Performance: 1 May 1992 - 30 April 1993

Contractor receives call from Trouble Desk

Cost: \$33.00 per hour plus parts/materials with a 2-hour minimum

For administering the contract our surcharge will be 6.5%

This contract includes remedial and preventive maintenance of HEWLETT PACKARD ADP manufactured equipment and attached peripherals. If you wish an estimate before work is done, it can be requested. The 2-hour minimum will apply to the call. Customers may request field modifications sponsored by the original equipment manufacturer (OEM). Any repairs with parts costing over \$1,000 each must be approved in writing by the Technical Monitor. Any upgrades to existing equipment must be approved by the Technical Monitor before the work can be done.

If you wish service on this contract, you must contact the Trouble Desk at 499-2084 with the following

information:

1. Model number
2. Serial number
3. Bar code
4. A brief description of the problem
5. Contact/requester
6. Phone number
7. J.O.
8. Location of the equipment and your code

Questions or problems may be directed to Martha Faron at 939-3395 (Code 2741)

FUZZY LOGIC PRESENTATION

Fuzzy Logic and its application and implementation in the AIM-9R Sidewinder signal processing software will be discussed by Kevin Koch and Bill Martin of the Intercept Weapons Department. The presentation will be held on Tuesday, 15 September, in Mich Lab Conference Room B/C from 0900-1100. The presentation is open to government personnel with a secret clearance. (Code 3944/C2944)

WACOM MEMBERSHIP COFFEE

The annual WACOM Membership Coffee will be held at the Seafarer Club on Tuesday, 8 September, from 1000 to 1230.

WACOM membership is open to women members and women dependents of the members of the commissioned officer's mess (open). Reservations are not required. However, if there are any questions, you may contact Eleanor Rockdale at 446-6925. (Code 19)

XEROX 7032/7033 FAX MACHINE SUPPLIES

Warehouse 27 is now stocking imaging cartridge refills for the Xerox 7032 and 7033 FAX machines. Cost is \$59.50 per carton (two cartridges to a carton). The stock control number is LL-L92-0069. If you have any questions, contact Annabelle Lipinski at 939-3427. (Code 2741/C6361)

MAC USERS GROUP MEETING COMING UP ON 10 SEPTEMBER

A varied menu of useful information designed to interest the spectrum of China Lake's Mac users will be offered at a meeting of the NAWC

Macintosh Users Group (MUG) scheduled for 1300, Thursday, 10 September, in the Sierra Room, NAWC Conference Center (former Chiefs' Club). All government and contractor employees interested in sharing information about their Mac computers are invited.

Pat Connell, an employee of the Information Systems Department, will speak briefly and answer questions on new policies for procuring Mac-compatible laptop computers.

Next on the agenda will be a presentation by Curt Danhauser, Weapons Planning Group, and Rick Nichols, Boeing Computer Support Services, who will describe the features of Analyst's WorkBench, software developed right here at NAWC that is used by warfare analysts Navywide to simulate various weapon platforms and battle scenarios. This presentation is one in a series the MUG is featuring on local innovations using the Mac.

Alan Paulsen, who is a member of the PC Support Group in the Comptroller Department, will talk about KeyServer, a useful software package that allows all users in his department to share a limited number of constantly upgraded software applications. KeyServer is extremely useful where software vendors allow its use, says Paulsen, since it provides a feasible way to make economical upgrades as well as a means of preventing the use of uncensored applications.

Next on the program, communications specialists from the Information Management Applications Branch and the Network Services Branch of the Information Systems Department will present Apple Talk Remote Access, a new service that allows users on travel or at remote locations to connect to the NAWC AppleTalk network via modem. These remote users can then access the network just as if they were connected on-center. Among the topics to be covered will be details of what the system is and what it does, a description of the equipment on which it typically would run, and information on how to get an account and where to go for further information.

The final entree in this menu of

PERSONNEL NEWS

PROMOTIONAL OPPORTUNITIES

Applications for positions listed below are being accepted from Department of Navy Employees currently sited at NAWS, China Lake and from eligible employees of attached activities who are permanently assigned to the China Lake site. This group includes employees with career or career conditional appointments, employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch.(A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within China Lake's commuting area. Applications from other groups will be accepted when specified in advertisements listed herein. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications, by the closing date of the advertisement. Evaluation of applicants qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, and awards.

Eligible spouses, of military sponsors, with competitive employment status or eligibility under E.O. 12362, must register in the DOD Priority Placement Program to be eligible for spousal preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they qualified. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form, a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative does not clearly state the task/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill, or ability (KSAs) as cited in the advertisement is highly recommended and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation score. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. Make sure your address, phone number, etc., are current, correct and that all forms are complete and accurate. If any of this information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. Announcements close at 4:30 p.m. on Thursday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Air Warfare Center, Weapons Division is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may 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 results will be provided to the selecting official and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVWPNCENINST 12792.2, 14 Dec 90).

MERIT PROMOTION

No. 03-AR-92 Budget Analyst, GS-0560-11, Comptroller Office, PACMISANFAC, Barking Sands, Hawaii - The incumbent is a senior Budget Analyst assigned to a team of lower-graded analysts who provide financial management guidance, support and services under a Resource Management System (RMS) to the programs, projects and cost centers of the Pacific Missile Range Facility. Performs, assists in, and coordinates the budgetary, analytical, and operating services for all levels of PMRF management. Performs as a team leader responsible for funds administration, financial analysis/reprogramming, financial program integration, budget development and coordination, financial program planning, financial control of projects, and the design or redesign of Cost Center financial management information reporting systems. DUTY STATION: KEKAHA, HI. Questions regarding this ad and application procedures should be directed to A. Ruybal, HRO, PMTC, (808)-335-4415. This ad closes 11 September 1992.

No. 002-AR-92 Safety and Occupational Health Manager, GS-0018-11/12, Command Safety Office, Kekaha, Hawaii - The incumbent is the Safety and Occupational Health Manager for the Pacific Missile Range Facility, Barking Sands, Hawaii and is responsible for the administration of Safety and Occupational Health Programs. Responsibilities include planning, scheduling, budgeting, and coordinating all phases of the Command safety program including missile launches, monitoring the contractor's performance in the industrial safety program, and interacting with Federal, State and local agencies in promoting safety. DUTY STATION: KEKAHA, HI. Questions regarding this ad and application procedures should be directed to A. Ruybal, HRO, PMTC (808)-335-4415. This ad closes 11 September 1992.

No. 19-006, Club Manager, NF-1101-4, Code 193/C863 - This position is located at the Seafarer Club, Morale, Welfare and Recreation Department. The incumbent man-

ages the Club which includes the CPO Lounge, Freddy's Pizza, dining and banquet area, and catering service and in separate facilities the Barefoot Bar, Bowling and Golf Snack Bars. The incumbent is responsible for the administration, management and development of facility plans and procedures; budgeting; cost control, organizing and implementing a quality food, beverage and entertainment program. Incumbent will serve a 1-year probationary period. Incumbent must operate club system profitably within established Navy guidelines. **Job Relevant Criteria:** Knowledge of financial management ratios and accounting principles and practices; knowledge EEO and personnel policies, practices and principles; knowledge of inventory control and retail accountability; skill in dealing with people of organizations and diverse backgrounds; ability to apply a wide range of mess management principles, concepts and methodologies; ability to communicate effectively, both orally and in writing. This ad closes on 16 September 1992.

The NAWCWPNIS/NAWS Announcements, published by the Technical Information Department (Code 34/C94), disseminates work-related information to all Center personnel and is distributed to all personnel in the Rocketeer on Thursday. To ensure accuracy, all items must be submitted in writing, preferably double spaced, and must include a sponsor code and phone number. The collection deadline for submissions is 1500 Monday. The following pick-up points for material have been established for the convenience of contributors: Room 100, Training Building (Carol Corlett, Code 224), Room 1000, Mich Lab, Room 283, Administration Building (Linda Brantner, Code 28), and Room 121, TID Building. Items may be sent to Code 3415(C9425), or by FAX to 939-0945, Code 3415(C9425), or mailed electronically to TID:ANC via the VAX. Any questions regarding the Announcements may be directed to Russell Bushnell, Code 3415(C9425).

useful information will be Richard Schlein, Senior Systems Engineer, Apple Computer, Inc., who will be on hand to answer questions and get feedback on System 7, as well as to learn about issues and concerns of local Mac users. (Code 3406)

DISSPLA ALTERNATIVE

The original developers of DISSPLA, who also developed SuperSet, have recently ported DISSPLA compatible code with extensions to PC 386/448 platforms. Their 64 bit pro-

cessor includes add-on i860 boards, extended Fortran compiler, device independent displays, and 64 bit virtual memory.

They may offer a viable alternative to some of the current processing on larger machines, with possible increased performance.

If you are interested in attending a demonstration of this hardware and software at a time to be determined during the second half of September, please contact Tom Funk, Code 2722, 939-3564. (Code 2722)

PATRON ON-LINE SYSTEM REGISTRATION UPDATE

Because the base consolidation resulted in code number changes and new phone numbers, the Technical Library, Code 343, is updating the registration information on its patrons of the on-line system. We will be sending out registration cards for patrons to update with their correct information. If you do not receive your card by 1 October 1992, or if you wish to register for the first time, please contact Kit Driscoll at 939-0742. (Code 343)

THRIFT SAVINGS PLAN RATES OF RETURN

According to the latest Thrift Savings Plan (TSP) fact sheet the rates of return for the three investment funds were:

	C Fund	F Fund	G Fund
JULY	4.11%	2.00%	0.60%
LAST 12 MONTHS	12.98%	14.50%	7.64%

C Fund-Common Stock Index (Stocks)
F Fund-Fixed Income Index (Bonds)
G Fund-Government Securities

RETIREMENTS

BARBARA JACKSON

Barbara Jackson (Code 621) is retiring after 31 years of federal service. A farewell reception will be held in her honor on **9 September** in the CLPP cafeteria. Please call Trish at 939-7252 or Linda at 939-7233 for more information or if you will attend, give a presentation, and/or contribute to a gift. (Code 621)

WILLIS (BILL) BENSON

A retirement party for Willis (Bill) Benson (Harpoon/SLAM/Penguin Project Office, Code 3606) will be held at Farris' at the Heritage on **Wednesday, 9 September**. There will be no-host cocktails from 1800 to 1900. A buffet dinner will be served at 1900 at a cost of \$12.50. For reservations/tickets, gift dona-

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 NAVWPNCEN Form 12630/16 (Request to Donate Annual Leave to Leave Recipient). This form is available at Shop Store (Tel-mart). A copy of your leave and earning statement is NOT required. Send your form to Code 221. For additional information please call Cindy Smith at 939-2018.

Cheryl Braun Wheeler, Computer Specialist, Code 3934.

Cheryl Braun Wheeler is in need of leave due to hospitalization for physical exhaustion and to care for her husband, a diabetic who has had kidney failure and requires a transplant.

Teresa Clower, Computer Specialist, Code 2611.

Teresa Clower is indebted for leave to care for her husband who is undergoing numerous nerve blocks and having surgery to implant a spinal cord stimulator.

Jesse Ray Lewis, Jr., Police Officer, Code 2413.

Jesse Ray Lewis, Jr., has been off work for several months as a result of back surgery and its complications.

Gloria Dominguez, Administrative Officer, Code 28503.

Gloria Dominguez is hospitalized and has exhausted all of her leave.

Jan Slater, Security Assistant, Code 2433.

Jan Slater suffers from pseudotumor cerebri. She will be having optic-nerve decompression surgery to reduce brain swelling and will be home recovering.

Ann Roseman, Administrative Officer, Code 3104.

Ann Roseman is undergoing surgery and is in need of leave.

Beth Schuchman, Payroll Clerk, Code 2853

Beth Schuchman is indebted for leave to care for her infant son. He is undergoing continuous testing and intermittent hospitalization. She is a single parent.

Rosemary Langley, Secretary, Code C01

Rosemary Langley is recovering from surgery and is currently undergoing radiation treatment and chemotherapy.

Vivian Hanson, Disbursing Clerk, Code 2855

Vivian Hanson had foot surgery and is in need of leave.

Sharon Morgulec, Engineering Data Management Specialist, Code 36521

Sharon Morgulec had surgery and has exhausted her leave.

Jane Casey, Technical Writer, Code 3411

Jane Casey is in need of leave due to a heart attack and open-heart surgery.

Herschel Sibley, Mechanical Engineering Technician, Code 3571

Herschel Sibley underwent coronary angioplasty procedures and is in need of leave.

Mary Kathleen Smith, Fiscal Accounting Clerk, Code 2855

Mary Kathleen Smith had laparoscopic surgery and is in need of leave.

Deborah A. Birch, Secretary, Code 642A

Deborah A. Birch received treatment for breast cancer and is indebted for leave.

Alvina S. Quintanilla, Contract Specialist, Code 254

Alvina S. Quintanilla is undergoing daily radiation therapy for inoperable cancer of the nasopharynx.

Trisha Chan, Program Manager, Code 3402

Trisha Chan needs leave to care for her husband who is terminally ill with cancer.

Judy A. Eldredge, Code 2862

Judy A. Eldredge is in need of leave to care for her 6-year-old son who is undergoing continuous treatment for Acute Lymphatic Leukemia.



Unless otherwise noted, enroll in the following classes by submitting NAVWPNCEN 12410/73 (Rev. 12-88), Request for On-Center Training, via department channels to Code 224. (Code 224)

SOLID PROPELLANT ROCKET MOTOR DESIGN TECHNOLOGY (44 hrs.)

5 October-16 November; Monday and Wednesday, 0730-1130; CLPL Cafeteria Conference Room.

This course will provide a working background for a better understanding of solid propellant rocket technology. Basic principles and fundamental equations required for calculating motor performance characteristics will be presented. Official training credit will be given to those who successfully complete the program. This course is open to all employees with an interest in solid propellant rocket motor design techniques.

NOTE: Class size is limited to 20 students. To enroll, call Peggy Murphy at 939-7990. For additional information, call Harold Platzek at 939-7327.

MACINTOSH FOR BEGINNERS (8 hrs.)

16 September, Wednesday **OR** 22 September, Tuesday, 0800-1600; Training Center. By: Human Interface Training.

Intended Audience: Beginners with little or no Macintosh experience.

In this course you will learn to: use the Keyboard and the Mouse to input information to the Macintosh, change software to suit the current application, view files and folders on a data disk, select and drag icons, open icons through the file menu, activate and close windows, use Desk Accessories such as Chooser, Finder, and Calculator, use the Clipboard to transfer information, use some typical applications packages such as a word-processor, and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, MacDraw or MacDraft, - this class will not be able to cover these applications in any detail - the student is referred to other classes offered for specific applications.)

Presentation Method: Hands-On Workshop

Enrollments are taken as first request received, first approved.

INTRO TO WORD 5.0 (16 hrs.)

09-10 September; Wednesday-Thursday, 0800-1600; Training Center. By: Donnie Goettig, Consultant.

Prerequisite: Basic Macintosh operating skills

In this class you will learn: basic word concepts; entering text; editing text; saving the document; printing the document; closing Word; character formatting, selecting (character, word, sentence, line, paragraph, entire document); utilities (change, go to, find); using the clipboard (cut, paste, copy); window menu; using key caps (fonts); edit menu (undo, edit again); sub scripts and superscripts; paragraph formatting (ruler, center, left, right, justified alignment, paragraph spacing, tab stops, indents, hanging indents, line spacing, paragraph dialog box); page formatting (headers, footer, page set up, page

breaks); other features (spell check, hyphenation).

Presentation Method: Hands-on workshop

Enrollments are taken as first request received, first approved.

VAX/VMS FOR BEGINNERS (20 hrs.)

28 September-02 October; Monday-Friday, 0800-1130; Training Center. By: Daryl Vaughn, Code 224.

Prerequisite: Some familiarity with Macintosh computer terminals and keyboards.

Intended Audience: Beginning users of VAX systems, nonprogrammers.

In this course you will learn to: log on / log off a VAX system, use the Digital Command Language (DCL) instructions, set up files and directories of files, set file protection, use the PHONE and MAIL utilities, use the VAX editor (ED) to create and modify text files.

Presentation Method: Hands-on workshop

Note: Enrollment preference will be given to users of installed VAX systems. Please do not request this training if your system is not yet installed.

Deadline: 14 September
Enrollments are taken as first request received, first approved.

FILEMAKER PRO DIFFERENCES (4 hrs.)

21 September; Monday, 0800-1130 or 1230-1600; Training Center. By: Stan Smith, Human Interface Training.

Prerequisite: Experience with Filemaker II.

Intended Audience: This class is intended for experienced Filemaker II users who want to learn the new features without having to the entire class.

In this class you will learn the differences in layout (drawing tools, reports, and buttons) and searching and finding fields (changes in calculation fields, definition of dialog boxes, file lookups, new types of fields).

Presentation Method: Hands-on workshop

Deadline: 8 September
Enrollments are taken as first request received, first approved.

INTERMEDIATE MACINTOSH (8 hrs.)

24 September; Thursday, 0800-1600; Training Center. By: Stan Smith, Human Interface Training.

Prerequisite: Beginning Macintosh class.

In this class you will learn about communications (servers, file sharing, remote access, system security); data conversion across platforms (apple file exchange, using Soft-PC, and data types (GIF, TIFF, SYLK, ASCII, etc); Using scanners (for graphics and optical character recognition); and utilities (anti-virus and disk utilities).

Presentation Method: Hands-on work-

shop

Deadline: 10 September

Enrollments are taken as first request received, first approved.

LOTUS 1-2-3 (20 hrs.)

21-24 September; Monday-Friday, 0800-1130; Training Center. By: Daryl Vaughn, Code 224(C622).

This is a hands-on microcomputer course designed to provide a basic understanding of spreadsheet systems. Spreadsheet design, creation, revision, formatting, and printing will be covered.

Presentation Method: Hands-on workshop

Deadline: 8 September

Enrollments will be taken as first request received, first approved.

INTERMEDIATE MACINTOSH (8 hrs.)

17 September; Thursday or 18 September; Friday, 0800-1600; Training Center. By: Stan Smith, Human Interface Training.

Prerequisite: Beginning Macintosh class.

Scope: In this class you will learn about communications (servers, file sharing, remote access, system security); data conversion across platforms (apple file exchange, using Soft-PC, and data types (GIF, TIFF, SYLK, ASCII, etc); Using scanners (for graphics and optical character recognition); and utilities (anti-virus and disk utilities).

Presentation Method: Hands-on Workshop

Enrollments are taken as first request received, first approved.

NOTICE DATE CHANGE

FILES IMPROVEMENT AND RECORDS DISPOSITION (7 hrs.)

30 September and 1 October; Wednesday-Thursday; 0800-1130, Training Center. By: Pam Williams, Code 3441.

This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records, and use of the Federal Records Centers for storage will be discussed. **To enroll in this class, call Pat at 939-3159.**

EQUIPMENT CUSTODIAN (3 hrs.)

22 September; Thursday; 1300-1600; Training Center. By: Debra Schlick, Code 275.

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 ACC2 network will be explained and a guide handed out.

Enrollments are on a call-in basis. Please call Pat at 939-3159.

CAREER TRANSITION WORKSHOP

22 and 23 September; Tuesday & Wednesday (Plus pre- and post-interviews and a 2-hour wrap-up session). Training Center. By: Cerro Coso Staff

This workshop is designed for employees who, either by choice or by circum-

stances, are considering retirement, or transitioning to other jobs, either on- or off-center. The workshop will include self-assessment of interests and abilities, development and evaluation of options, as well as resume writing and enhancing interviewing and job search skills. The first workshop will be held on Tuesday and Wednesday, 22-23 September, from 0700-1600. As preparation for the workshop, each participant will have an individual 20-minute pre-interview with the instructor on Monday, 21 September. On Thursday, 24 September, each participant will have a 20-minute post-interview with Training Center personnel. A 2-hour wrap-up session will follow on Thursday, 8 October, from 0800-1000. Future workshops will be scheduled in October and November. **To sign up for this class, call Pat at 939-3159.**

INTRODUCTION TO SUPERVISION (40 hrs.)

14-18 September; 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

NOTICE: MORE CLASSES ADDED

HAZARDOUS WASTE TRAINING (8 hrs.)

23 September; Wednesday, 0800-1600; Room 211, Training Center.

28 October; Wednesday, 0730-1630; Training Center.

18 November; Wednesday, 0730-1630; Training Center.

By: Environmental Project Office (Code 008) and Safety and Security Department (Code 24).

Intended audience: Those who generate, handle, and manage hazardous waste.

This course is required training for anyone who generates or handles hazardous waste. It is also required training for anyone who manages a hazardous waste accumulation area.

Because the activities of NAWCWPNS and NAWS, China Lake, generate more than 1000 kg of hazardous waste per month, we are designated as a Class I Generator and are subject to full regulation under federal environmental laws. One aspect of this regulation is proper training of personnel who generate, handle, or manage hazardous waste.

The course will help attendees to identify hazardous waste; set up and operate accumulation areas; identify time limitations; properly label and store containers; initiate emergency response procedures; initiate requests for disposal; and conduct accumulation area inspections.

Enrollments are on a call-in basis. Point of Contact is the Environmental Project Office, 939-2893. Many departments have identified personnel who need this training. Check with the Environmental Point-of-Contact for your Department to assure you get this training if needed. Call in your enrollment with your preferred date for the training. **Deadline: 14 October** for the 28 October and 18 November sessions.