

FINAL PLANS — Gerry Schiefer, Deputy Technical Director of the Center, and Capt. K. A. Dickerson, Center Commander, look over the schedule of talks they would make shortly with Bill Davis, who helped gather military and civilian retirees at a meeting in the Center theater last week. Retirees were given an update on China Lake happenings as well as information about changes in retirement benefits.

Boy Scouts celebrate anniversary

Not only is the 75th anniversary of the founding of the Boy Scouts of America being celebrated this week, but also Troop 35 in the Indian Wells Valley celebrated its 40th anniversary.

A court of honor preceeded the anniversary celebration, held at Richmond School last Monday evening. During the court of honor the names were read of the 13 scouts who had attained the prestigious rank of Eagle Scouts since the Troop was established in 1946.

Recognition ceremonies included a listing of all the scoutmasters who had served —

and the introduction of several who were present in the audience. Roy Parris, who is currently serving as scoutmaster, also expressed appreciation to the members of the Troop committee of parents who had contributed so much time and energy to assist the Boy Scout program.

Frank Varga, president of Local 442, International Association of Machinists and Aerospace workers, which has sponsored Troop 35 for the past 32 years, pledged continued support for the troop. He also paid homage to Floyd Wegley, a member of the local, who had received organized labor's

Now is time to order Girl Scout cookies

Everyone's favorite time of year has arrived again — Girl Scout cookie orders are now being taken for delivery in early March. Last year girls in the Ridgecrest China Lake area sold 19,053 boxes of cookies; profits from cookie sales are used to support a wide variety of troop activities.

Cookies this year are made by a new bakery, ABC/Interbake Foods, Inc. Along with traditional favorites (peanut butter patty, peanut butter sandwich, shortbread, and thin mints) are three new flavors, lemon pastry, carmel delights and choco-

late chips. The cookies contain no artificial preservatives and can be kept fresh in a freezer for months (provided its possible to keep family members from gobbling them up). A box of cookies costs \$2.

Anyone who wishes more information about ordering Girl Scout cookies should telephone Charlotte Meeks at 375-2921 or Linda Eberhart at 375-5686.

Girl Scouts, Joshua Tree Council, is a member agency of the United Way of Indian Wells Valley.

Whiskey Flat Days planned

Residents of Kernville are polishing up the old west image of that community in preparation for the 30th annual Whiskey Flat Days to be celebrated Feb. 14 through 17. Theme of this year's event is "30 Years of Glitter and Gold."

Activities scheduled include a parade on Feb. 15, a wild west rodeo on Feb. 15 and 16, a melodrama, and an old time fiddlers' contest.

A variety of other contests and events are

planned, including the hilarious Whiskerino contest. Tours of historic mine sites will be planned. Craft booths and displays as well as lots of goodies to eat will be on hand for visitors.

Kernville can be reached by traveling west on Highway 178 through Walker Pass. The town, which used to be known as Whiskey Flat during gold rush days, is located at the north fork entrance of the Kern River to Lake Isabella.

NEX News

Valentine's Day is upcoming and the Navy Exchange has a soft spot in its heart for sweethearts. Personalized Services makes it possible to wire flowers anywhere in the country as well as delivering flowers here at China Lake. Get an order in early for the best selection.

At the retail store, lots of gifts and cards can be found. A sale will help those whose wallets aren't as big as their hearts are.

On a less romantic note, a tax time sale that will run through the end of the month features typewriters, file cabinets, calculators and other office equipment and supplies.

And a special sale is planned for the Waring can opener.

Love theme of WACOMmeeting

A serenade of love songs ranging from Mozart's comic operas to modern Broadway stage productions will get members of the Women's Auxiliary of the Commissioned Officers' Mess into the spirit for Valentine's Day. They will hear Melinda Leoncini, soprano, and John Ross Nelson, baritone, present these at the next WACOM meeting on Tuesday.

A social hour begins at 11 a.m., followed by a luncheon of chicken a la queen, strawberry nut salad, ranch rolls and cherry torte.

Reservations are required and can be made by WACOM members and their guests by telephoning 446-4324 or 446-3383.

Training Center open house set

A ribbon-cutting ceremony will be held at 9:30 a.m. on Thursday, Feb. 13, to mark the official re-opening of the Training Center. All Center personnel are invited to attend the ceremony that marks completion of a major rehabilitation project and construction of an addition.

A tour and refreshments will follow the ceremony for all those who attend.

Concert slated Sunday

The Peter Pinto Memorial Ensemble Concert will be held at 3 p.m. Sunday, at the Assembly of God Calvary Church, 800 West Upjohn. Admission will be \$4 for adults; and \$3 for senior citizens, enlisted military, and students with school I.D. Tickets are available at the Music Man or at the door.

VA-82 completes HARM Fleet firing exercise

On Jan. 23, the third successful fleet training firing of a High-Speed Anti-Radiation Missile (HARM) was conducted at China Lake. Attack Squadron 82 (VA-82) Marauders, commanded by Cdr. Robert Sanderson culminated two successful weeks of training on the China Lake EWTES test range with this live HARM firing.

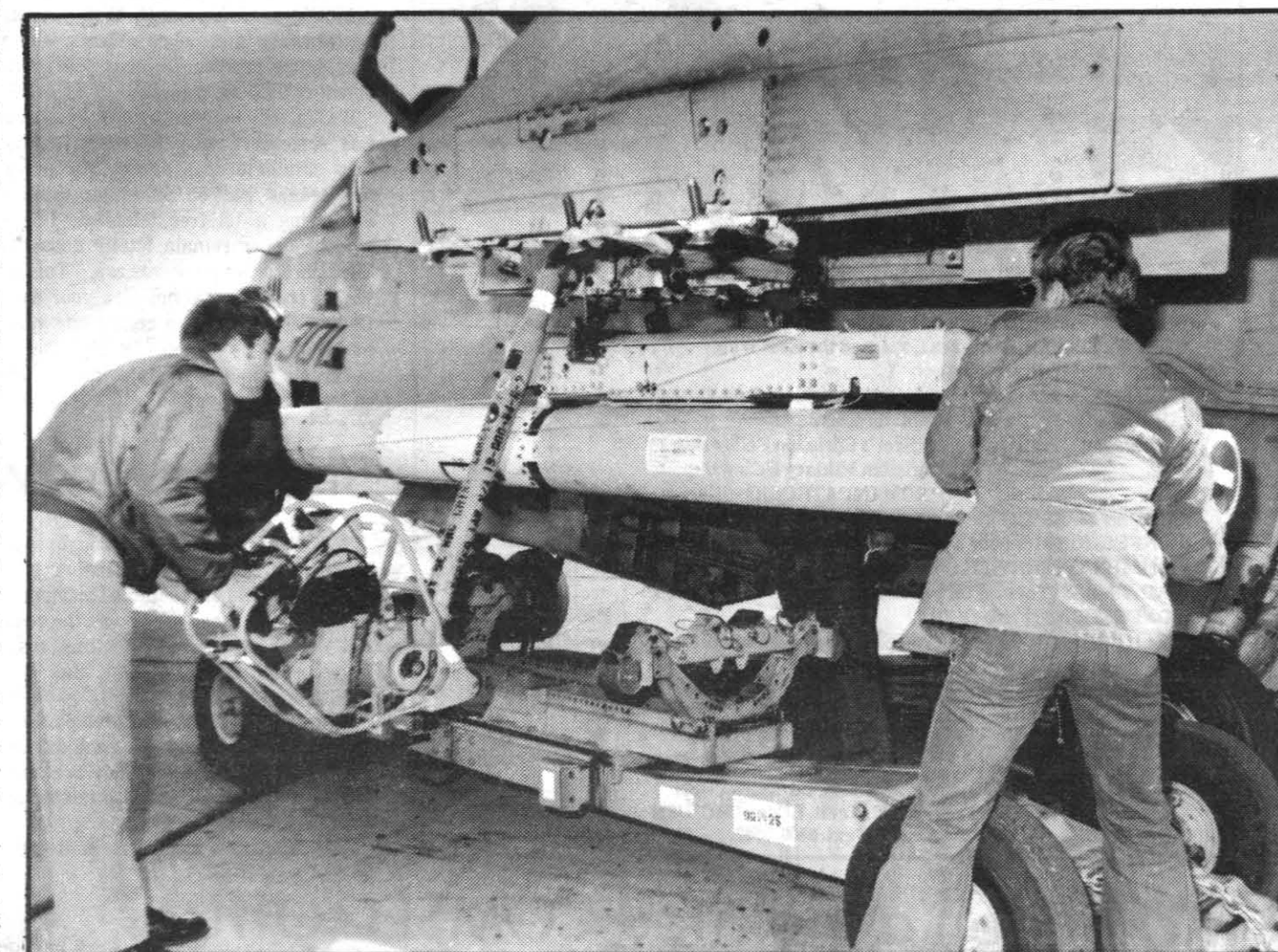
The HARM missile was launched from an A-7E piloted by LCdr. John Stevenson against a simulated tactical threat target. Cdr. Sanderson and his crew expressed their gratitude for the Naval Weapons Center support and stated they were very pleased with what they learned and accomplished during their exercises here.

Other key members of the VA-82 crew were: CWO Richard Green who prepared the aircraft and supervised loading of the HARM; AO2 Mike Smith and AO2 Wayne Herbert who did the loading; AOC Clarence Joye, Ordnance Chief; AO1 Norman Masters, VA-82 quality assurance representative; AQ1 George Bernjoehr, the A.Q. representative; and AMS3 Thomas Wilkins, plane captain.

Also supporting the firing was VAQ-138, an EA-6B squadron from Whidby Island. The EA-6B was used to monitor both the firing target for VA-82 and the RF environment of the entire China Lake area in support of the test.

The missile fired during this fleet exercise, like all fleet training firings, was taken from the present fleet inventory. Current plans are for the fleet to fire eight missiles for training each year (four from each coast); of these, four will probably be launched at China Lake according to the NWC HARM Program Office. Missiles des-

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HARM FIRING — AOC Clarence Joye (left) and AO2 Mike Smith work at loading a HARM onto the missile rack of an A-7E from VA-82 as part of the fleet firing last month. — Photo by PHAA Bob Reynolds

Carl Schaniel surprised with Renne Award

Presentation to outgoing department head follows change of command

An informal "change of command" ceremony held last Friday at the China Lake Propulsion Laboratories culminated in the Clarence Renne Award being presented to a surprised Carl Schaniel.

Schaniel, who had headed the Center's Ordnance Systems Department, and Matt Anderson, who had headed the Fuze and Sensors Department, have traded positions. The Code 32 all-hands ceremony was held at CLPP cafeteria to give personnel the opportunity to meet their new department head, who has physically moved to the CLPP administration building as of last Monday.

Presentation of the Renne Award was a well-kept secret from Schaniel, who was not eligible to receive that award while he headed the Ordnance Systems department.

Paul Cordle, Associate Department Head for Code 32, noted that presenting the award to Schaniel was now appropriate since it was established to meet two purposes: to honor Renne's leadership, efforts and vision to assure the operating plant of the department was always ready and safe, and to express appreciation to those making an outstanding achievement in plant improvement, upkeep or operations.

Cordle then read the citation forming part of the Renne Award to Schaniel. In part, it says, "The processing plant is the backbone of the Ordnance Systems Department. Because of your leadership and dedication, the need for a long range upgrade and consolidation plan was established and is being successfully implemented through your management support."

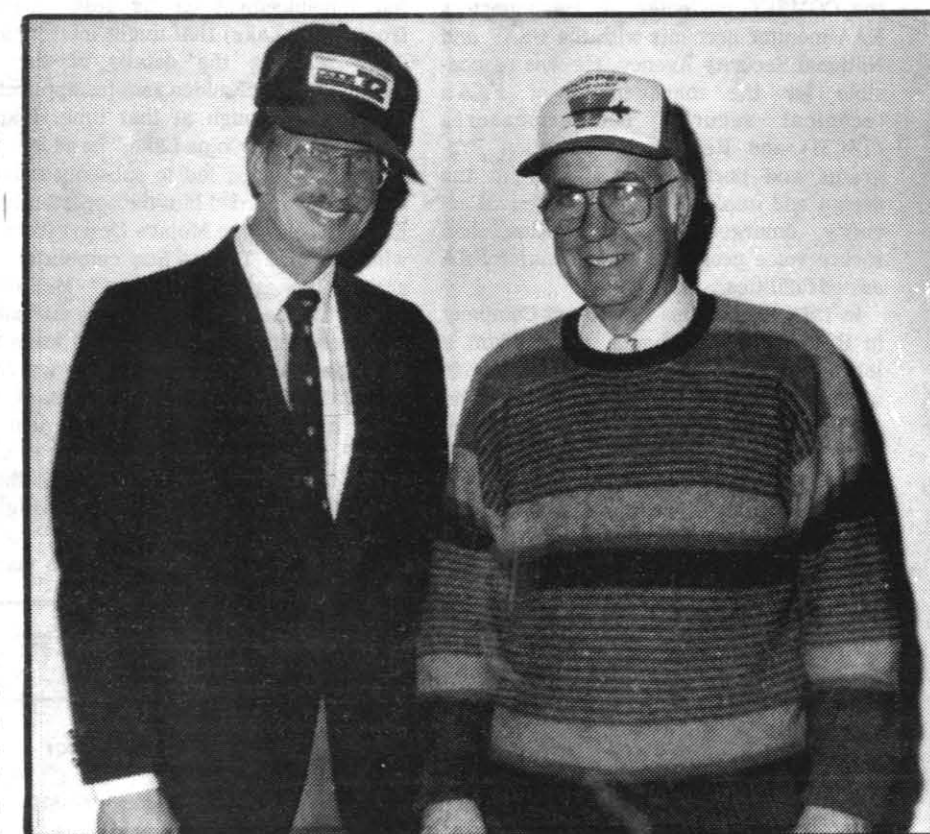
The citation continues, "Over the years, you have seized every opportunity to 'showcase' the plant through personal tours, in meetings and speeches where you have cited the importance of the plant relative to weapons development. Because of these efforts, sponsors in Washington, D.C., were continuously appraised of both progress and need."

Prior to the presentation of the Renne Award, Cordle and Code 32 division heads reviewed the achievements of the department during nearly eight years Schaniel served as department head, and made a series of presentations to him.

Anderson was then introduced. He noted Codes 32 and 33 have strong similarities in that both represent technical excellence. He continued by adding both departments face challenge in the current financial climate of needing to increase cost effectiveness for weapons by relating cost, performance and scheduling.

Schaniel expressed his appreciation for the cooperation he had received during his years as department head. He also expressed his excitement at moving to a new job and added the two departments will be working together exceptionally closely because they have already talked with the Naval Sea Systems Command about working on "ordnance packages" for the insensitive munitions program.

The department head switch, which was announced the preceding week, took place under the Senior Executive Service rotational plan.



READY TO MOVE — Matt Anderson (left) and Carl Schaniel both wear hats denoting the departments they now head. The hats were presented during an informal "change of command" ceremony held last Friday at the CLPP cafeteria. A highlight of the ceremony was presentation of the Clarence Renne Award to Schaniel for the outstanding contributions he made to the physical plant while head of the Ordnance Systems Department. — Photo by Al Boyack



Weekend Roundup

Enjoy the Mongolian B-B-Q tonight at the Commissioned Officers' Mess from 6 to 9 p.m. Prices are \$4.40 per oz. for Blue Card holders and \$4.45 per oz. for guests. For dancing or listening pleasure, the band "EXCLUSIVE RIGHTS" will be playing from 8 p.m. until midnight.

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Tomorrow and Sunday the Antelope Valley Indian Museum will be open for tours from 11 a.m. until 4 p.m. Fee for entering is \$2 per car. The museum is located at 15701 East Avenue M, about 18 miles southeast of Lancaster. (Go south on Highway 14 to Avenue J, east on Avenue J to 150th Street, south three miles to Avenue M, and east for one more mile.) The museum can be reached at (805) 942-0662 for further information.

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Chocoholics will have a marvelous time Sunday from 1 to 5 p.m. at the Desert Counseling Clinic's "Chocolate Sundae Afternoon." Business people from throughout the community will sell a variety of chocolate items (candies, baked goods, chocolate drinks) and volunteers are also baking chocolate goodies for sale.

Proceeds from the festival of goodies will be used for various mental health projects. (With Valentine's Day upcoming, here's a good opportunity to get that special gift for that special person.)

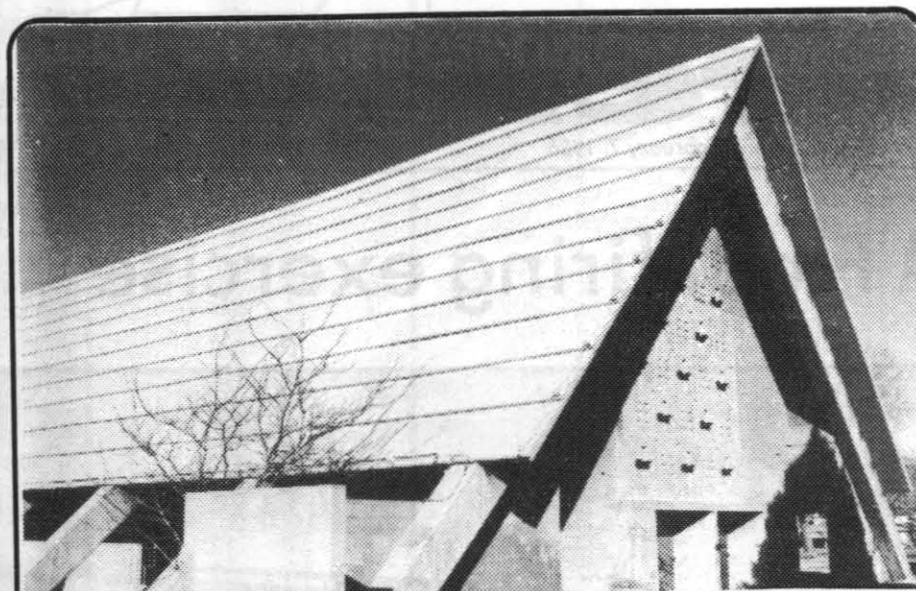
The sale will be held at DCC's Community Room in the clinic building, 814 N. Norma, Ridgecrest.



Weather Report

	Max	Min	Peak Gust	Precip
Fri.	51	36	10 knots	0.17 in.
Sat.	63	37	9 knots	0.01 in.
Sun.	68	32	38 knots	
Mon.	68	38	28 knots	
Tues.	64	38	26 knots	
Wed.	64	31	24 knots	
Thurs.	53	37	19 knots	trace

All measurements are made at Armitage Airfield.



Divine Services

PROTESTANT	
SUNDAY WORSHIP SERVICE	10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing)	9 a.m.
BIBLE STUDY (East Wing)	
Tuesday 7:30 p.m. (Nursery provided) Sept. through June	
Wednesday 11:30 a.m. Sept. through June	
Thursday 7:00 p.m. Officer's Christian Fellowship	
Christian Military Fellowship	
ROMAN CATHOLIC	
SUNDAY MASS	9:00 a.m.
CONFESSIONS (Sunday)	8:15-8:45 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May	10:30 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 95)	9 a.m.
Chaplain J. Milton Collins, Capt., CHC, USN	
Chaplain A. J. Smith, Cdr., CHC, USN	
Chaplain Jason E. Knott, LCdr., CHC, USN	
Phone, NWC ext. 3506, 3507	

McFadden appointed COMSEC Officer

Dave McFadden, the Center's new Communications Security (COMSEC) Officer, brings a wealth of experience to his job in the Safety and Security Department.

After retiring from a career in Army Counterintelligence, he joined the Federal Aviation Administration (FAA) in its Washington D.C. Headquarters Office of Investigations and Security. His responsibilities with FAA included communications security surveys and support of FAA regions and centers as well as serving as the COMSEC custodian for Headquarters FAA monitor accounts with the USAF and National Security Agency. He was responsible for the management of FAA's technical security countermeasures (TSCM) and Red/Black Inspection Programs and participated actively in the design and implementation of physical security, emergency communication, and secure voice programs for all major FAA owned facilities.

In 1982, the Phillips Petroleum Company in Bartlesville, Oklahoma, offered him a job as a senior security representative to work in the development of a technical and physical security program for the company in the U.S. and abroad.

"Private industry has a great deal to offer in terms of benefits and experiences, and Phillips is a fine company," McFadden says, "but as time passed I missed the

sense of responsibility for major security programs that had been an integral part of my professional career before going to private industry. I also missed the challenges and the opportunities for professional development in the career security field that are unique to government, so I decided to resume my Civil Service career."

When he called the Office of Personnel Management, he said that the person to whom he talked told him that there was a job announcement on his desk (the one from China Lake) that might interest him. After learning the details of the announcement McFadden sent his application here "even though at that time, I knew very little about China Lake," he adds.

The application led to subsequent interviews, and afforded him the opportunity for his first look at the Mojave Desert from the windows of a Desert Sun commuter aircraft. "It was breathtaking," McFadden adds. "The scenery and climate are unlike any place that I've ever lived. I know my wife, Sachiko, will love it when we complete arrangements for the sale of our home in Oklahoma, and she can join me here."

The terrain and climate here do differ dramatically from McFadden's original home area — Washington, D.C.

He holds a bachelor of science degree

Local area now included in WeTip crime program

Law Enforcement in the Indian Wells Valley is now subscribing to WeTip, thanks to the generosity of the Indian Wells Valley Footprinters Organization. The Footprinters, an organization that consists of businessmen and police officers who support better law enforcement, has paid the entrance fee.

WeTip was founded in 1972 by a retired Los Angeles County Sheriff's Deputy to help eliminate drug abuse. The program now wages war on all major crimes by employing a toll-free telephone line that has the caller remain totally anonymous. The operator's first words are, "This is the WeTip operator. Do not give your name." Callers are assigned a code name after all information is taken. WeTip then immediately conveys the information obtained from the anonymous caller to the proper

law enforcement agency.

Rewards of up to \$500.00 are given in cash upon verified information that the tip was received prior to an arrest and that the information was helpful in the arrest and conviction. These rewards are made at a secret postal location. No personal contact is ever made with people providing information.

In the time WeTip has been in operation, information received has resulted in over 6,000 arrests, recovery of nearly four million dollars worth of stolen property, and the seizure of over one hundred six million dollars worth of illegal drugs and narcotics.

Those who have any information that they wish to report anonymously, just dial 1-800-73-CRIME; the call will not show up on that person's telephone bill.

Shelter Network seeks help

Contributions are being sought by the Women's Center-Shelter Network both to support its 24-hour hotline for victims of family violence and to support the residential center where such victims (usually women and children) can stay on an emergency basis.

Battered victims can telephone the hotline at 375-7525 24 hours each day of the year, and those who feel they are abusers or potential abusers can also telephone for referrals for counseling.

Safe temporary shelter for battered vic-

tims and their children is provided, they can be referred to community agencies for counseling, and receive food and transportation while at the shelter. Women's Center-Shelter Network also provides legal, social services, medical and economic advocacy services to victims and has a support group for such victims.

Community groups wishing speakers, films or materials about family violence can telephone the Shelter Network to make arrangements for these.

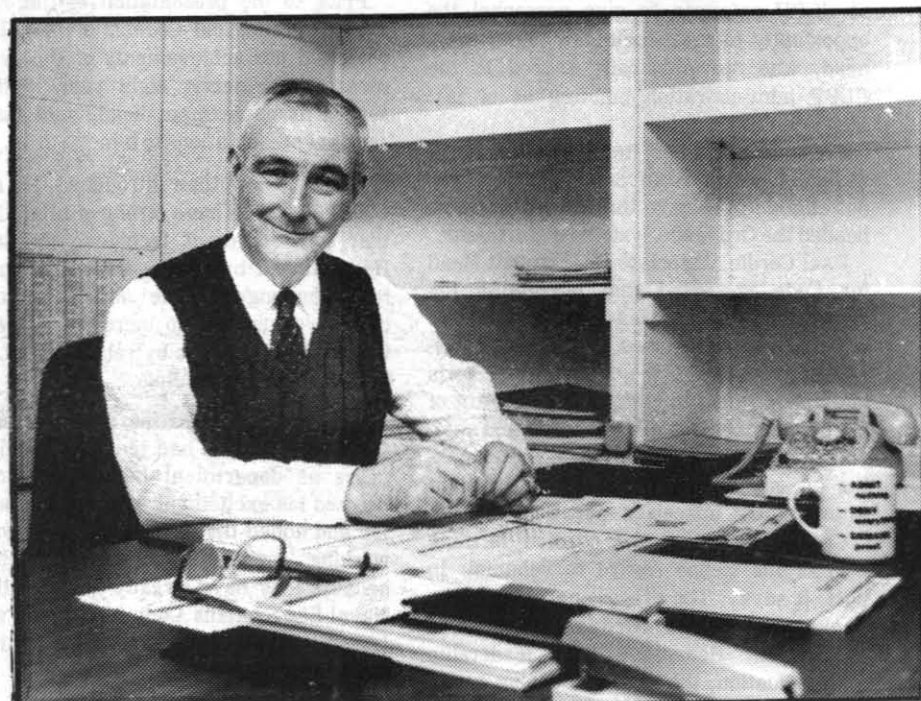
As well as cash contributions (which are tax deductible), also sought are sponsorships for rooms in the shelter, playground equipment, landscaping for a park area at the shelter, or sponsors for house-warming showers to cover needs not otherwise covered.

Contributions can be sent to Women's Center-Shelter Network, P. O. Box 1657, Ridgecrest, CA 93555. For further information, telephone the executive director, Trich Combs-Henry, at 375-7525.

ESB gets new phone number

The Employee Services Board office, which is located in Building 670 (the Seabee hut), has a new telephone number. Doris Funk, the ESB manager, can be reached daily between 1 and 3 p.m. at NWC ext. 2446.

She would be happy to answer any questions about ESB activities, which include the ESB barber shop, recycle center, catering trucks and shoemobile.



NEW ON BOARD — Those shelves behind Dave McFadden's desk will fill up with documents and reference materials shortly as the Center's new COMSEC Officer gets settled into his job.

Third fleet firing of HARM successful at China Lake

(Continued from Page 1)

ignated for firing at China Lake are delivered in advance and prepared in accordance with safety requirements.

NWC, with support from Air Test and Evaluation Squadron Five (VX-5) and the designated firing squadron, generates a test plan, conducts simulations of the firing, generates safety footprints and plans and schedules each firing. A full-scale dress rehearsal is conducted to assure the test will be prosecuted successfully.

All test objectives were achieved during the VA-82 firing as the events leading to and including the firing were performed in a highly professional manner.

Photos by PHAA Bob Reynolds



LOADING STARTS — AO2 Mike Smith of VA-82 helps move a HARM into position for loading onto one of the squadron's A-7E aircraft.



LOADING PROCESS — AO2 Wayne Herbert (left) prepares for final loading of a High-Speed Anti-Radiation

Missile (HARM) onto an A-7E from VA-82 as part of the fleet training firing of a HARM.



FINAL CHECK — AQ1 George Bernloehr checks a HARM loaded on a VA-82 A-7E before the aircraft is launched for the fleet training firing.



THUMBS UP — LCDr. John Stevenson in the cockpit of an A-7E gets the thumbs up signal from his plane captain, AMS3 Thomas Wilkins.

NWC Rocketeer

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Official Weekly Publication
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(619) 939-3354 or 939-3355

Deadlines: News Stories—Tuesday, 4:30 pm / Photographs—11:30 am

The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritzen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in the Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003.



Second month of youth hoop action starts

Entering their second month of play, teams in the winter Youth Basketball league were all in action on Saturday. League play continues until March 20.

Instructional Division

Stars 26, Suns 20
The Stars led all the way in their win against the Suns. David Davis and Jonathon Moffitt notched 12 points each for the winners while Louis Moore added the final two tallies. Eight points from Michael Frederick paced the Suns while Chris Patten added five points in the loss.

Nets 15, Bulls 8

In a low-scoring game, the Nets edged the Bulls. Joel Haynes led the winning effort with six points while Larry Reeder and Chris Williams had four markers each. The Bulls got four points from Keith Parris and two points each from Tony Halem and Jason Mastropietro in the losing effort.

Intermediate Division

Pistons 25, Celtics 19
Holding a 6-1 first quarter lead, the Pistons never looked back as they bounced

the Celtics. Thomas Mather led the winning effort with 11 points while Adam Plugge had seven points. For the Celtics, Darrell Eddins' 13 points led the way and Charles Rowland chipped in with three points.

Spurs 26, Nuggets 21

Recovering from a 7-4 first quarter deficit, the Spurs rallied to up end the Nuggets. Nine points in the second period keyed the rally. Scott Ross and Dwight Mason had eight points each in the win. For the Nuggets, six points each from Scott Hansen and Duane McConnell failed to turn the tide.

Rockets 35, Huskies 13

The Rockets ran away from the Huskies, blowing the game wide open by outscoring the Huskies 13-3 in the second quarter and 10-3 in the final stanza. Sean Gilbreath led the winners with 18 points and Sean Struck added seven points. The Huskies got seven points from Patrick Rindt and four from Dennis Sarrett.

Junior Division

Jazz 31, Lakers 26

Balanced scoring keyed the Jazz in their win against the Lakers. Derek Brown with seven points, Chris McLaury with six and three players with four points each led the

effort. Michael Stratthdee's 11 point effort paced the Lakers and Greg Brendom added four points.

Pacers 39, Hawks 32

The Pacers overcame a first quarter deficit to edge the Hawks. Michael Moffitt had 11 points while Brian Perz and James Bell added 10 points each for the winners. David Bartels notched 12 points and Michael Powell six points in the losing effort.

Bullets 44, Kings 40

Despite a 24-point effort from Kris Meraz, the Kings bowed to the Bullets. Kevin Sizemore added eight points for the Kings. The winning squad got a 17-point performance from Chris Armstrong while Tom Means chipped in 13 points en route to the victory and Stacey Schoen added eight tallies.

Mavericks 50, Clippers 34

Behind a strong first quarter effort and 23 points from Aldean Jones, the Mavericks were easy winners against the Clippers. Richard Staples came up with 16 points in the winning cause. For the Clippers, Dean Boyak notched 16 points and Greg Parish added eight in the loss.



Sports

Soccer set for spring at Center

Registration for NWC Recreational Services Department's Spring Soccer Program is now underway. The youth soccer program is open to youngsters in first through ninth grades in a season the begins with games on March 22 and ends on May 17.

Registration is being held Monday through Friday from 9 a.m. to 5 p.m. at the Information Tour and Ticket (ITT) Office at the corner of Blandy and Lauritsen. Interested participants must provide their name, address, phone number and grade level.

Youngsters who did not play in the NWC Fall Soccer Program will be required to take part in evaluations to see they are placed according to skill levels. Evaluations start on Tuesday, Feb. 25 at Schoeffel Field. Players in grades one through three are asked to attend the 5 p.m. session on Feb. 25. Fourth through sixth grade players will take part in evaluations at 5 p.m. Wednesday, Feb. 26 and seventh through ninth grade athletes will attend an evaluation on Saturday, March 1 at 10:30 a.m. The March 1 session will also be open to players who were unable to attend the evening sessions.

Participants must pay an annual Youth Sports Program fee and a \$2.50 equipment fee. Players who do not have a uniform shirt can purchase one during registration for \$8.50.

Games will be played Saturday mornings during the season. NWC's Youth Activities Branch sponsors the program each year.

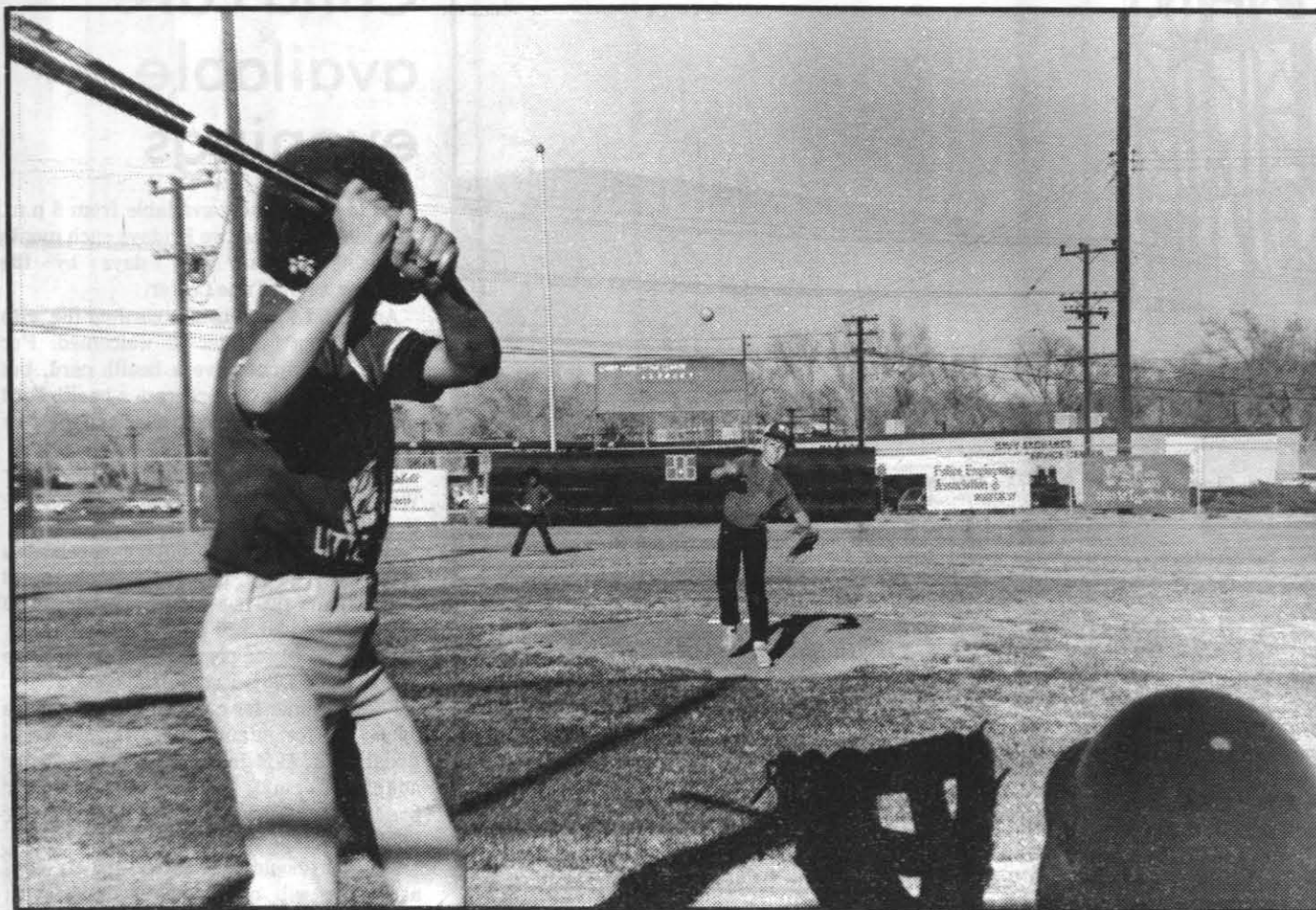
For additional information call the Youth Activities Branch at NWC ext. 2010 or 2081.

Jones Mobile has Premier lead

Jones Mobile still holds a large lead in Premier Bowling League standings as they sport a 241-119 record. Remaining in second place are Buggy Bath Keglers with a 216-144 record. Elks Lodge bowlers are third with a 196½-163½ mark after Monday night's action.

Jeff Mattick led individual bowlers, rolling games of 226 and 220 and a 621 series. Ernie Lanterman and John Salyers had 224 games while Don Watson and Allen Smith had high games of 222 each. George Barker came in with a 221 game.

Buggy Bath bowlers tallied a high team series of 2,142, while bowlers from Thrifty Wash had the high team game with a 767 total.



BASEBALL TIME — China Lake Little League tryouts begin on Tuesday, Feb. 11 at China Lake's Diamond Four. Boys and girls six through 12 years of age can sign up from 5 to 8 p.m. Eligible youngsters live in

China Lake, Inyokern or in Ridgecrest north of Ridgecrest Blvd. and west of China Lake Blvd. For more information about Little League call M. Moore at 446-2914 after 6 p.m. — Photo by PHAA Bob Reynolds

Trout fishing brings best results for Isabella anglers

Trout are still producing the best fishing at Lake Isabella and the Kern River. The recent rains have driven some of them up

'Roost' is closed

Robber's Roost, located near Highway 14 and 178, closed to hunters, campers, and rock climbers on February 1. Each year the area becomes "off-limits" from Feb. 1 through July 1 to permit prairie falcons, red-tailed hawks and a variety of owls the solitude that they require for breeding.

No vehicles or people will be permitted within a 500-yard radius of the rock formation.

Ski trip seen

Beginners are welcome to take part in a cross-country ski and snow camping trip to take place tomorrow and Sunday near Redwood Meadow above Johnsondale (which can be reached by driving up the road along the Kern River north of Kernville).

Further information can be obtained by telephoning Loren Ross at 379-4197.

Blood bank visit set for Feb. 11

Giving a pint of blood to the Houchin Blood Bank on Tuesday, Feb. 11, is a great way to observe Valentine's Day, Feb. 14. Donations of blood are gifts of love, according to Dorothy Jackson who chairs the drive for the Ridgecrest Emblem Club.

The Blood Bank will again set up at the Elks Lodge, 201 E. Church Ave., in

Ridgecrest and be open to donors from 1 to 6 p.m.

This is the first visit of 1986 for Houchin and comes on the heels of a December visit that was cut short because of weather problems.

Anyone in general good health between the ages of 18 and 66 can give blood after filling out a medical history form.



The Skipper Sez...

QUESTION:

Civilian employee — Hello, Captain. I'm calling about the payroll. It seems like we have to fudge the last day of the pay period on our timecards in order to get them in on Thursday or early Friday, so that Payroll can have the following 5 working days in order to pay us on the following Friday. But yet, when we have a Monday holiday, they have to be in on Tuesday and we're fudging 4 days earlier than normal when you have one day off in the week. That means you have to sit there and estimate what your hours are going to be for four-fifths of that week, and I just don't understand this at all. I don't need a personal reply, I'll probably notice if something happens in the procedures. Thank you.

ANSWER:

I have received questions similar to this before and since the concern keeps surfacing, I think it is worthwhile to elaborate a bit on the answer.

People often seem to think that there is something illegal or improper about projecting the expected hours worked on a timecard. This is not so. It is perfectly proper to do so and is, I think, practiced just about universally. All that is required is a later amended timecard if it turns out that the projection was not correct. The timecard itself serves to either affirm or to modify the hours worked.

Most of the laboratories require that timecards be turned in early each week as part of their regular procedure. NAVWPNCEN is one of just a few activities where timecards are not normally due until Friday. Therefore, at most places you would be doing the "estimating" on the timecard as a normal practice. Even at China Lake, however, observance of holidays that occur within the payroll processing schedule make it necessary to have the timecards submitted early. If we did not do this it would be impossible to process the payroll, prepare related reports, and allow time for financial institutions to post deposits by payday.

Holiday affect not only payroll processing but also contractor support and computer operation schedules. The best solution to processing problems for all parties is to request that timecards be turned in within a time frame that allows sufficient processing time and enables the payroll to come out on time.

QUESTION:

Civil service retiree — I'm a civil service retiree after 37 years of fighting, five years being military, balance being civil service.

I have been using the gym facility for a number of years, I've been retired for 3 years now, and checking today I was informed that I would need to pay the fees for non-DOD.

I don't think that this is appropriate in view of the fact that after 37 years of service I should be written off. I would appreciate you looking into this matter. Thank you.

ANSWER:

Because of a special exemption granted by the Department of Navy to private citizens allowing usage of certain facilities aboard the Weapons Center, some personnel have mistakenly concluded that retirement from civil service carries the same benefits as military retirement. Once you retire from civil service, you are no longer an employee of the Navy or Department of Defense and are a private citizen. Private citizens are eligible to use only certain designated facilities of which the gymnasium is one that is authorized. As a private citizen you are required to pay those rates established for non-Department of Defense civilians. If I could, I would allow everyone to use the facilities FREE OF CHARGE — however, I can not do this — sorry.

QUESTION:

Military — I just went to the Navy Exchange and was trying to cash a money order through the Navy Federal Credit Union that was issued to me for \$600, and they said that they do not cash money orders anymore and that that has been in effect for a month. I'm wondering why there hasn't been any publicity on that, and why was this policy put into effect? Thank you.

ANSWER:

I'm sorry you had this problem. My Exchange Officer changed the policy (for good reason) without letting me know. The Navy Exchange policy is set external to my command and I'm trying to get the policy changed. For now, my best advice is to utilize the bank or the Federal Credit Union to cash your money orders.

All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.



HAPPY OCCASION — Capt. K. A. Dickerson pins the medal that forms part of the Navy Meritorious Civilian Service Award onto Richard Bruckman during a recent ceremony when Bruckman received the award.

Outstanding work on F/A-18 wins award for Bruckman

Outstanding contributions to the F/A-18 program made by Richard Bruckman, who is currently F/A-18 Program Manager, earned him the Navy Meritorious Civilian Service Award.

When he assumed the role of program manager, notes the nomination written by Dr. Edward K. Kutchma, head of the Aircraft Weapons Integration Department, budget for the NWC program was \$10 million, 60 people were working on the project here, and NWC had one aircraft assigned.

NWC is now firmly supported in the program by its Naval Air Systems Command sponsors, has a budget in excess of \$40 million a year, over 120 in-house personnel, and four aircraft.

As a result of Bruckman's leadership, the F/A-18 Weapons System Software Activity was able to implement a program of joint flight testing with the McDonnell Douglas Aircraft Company that allowed for a successful first deployment of the F/A-18 aircraft aboard a carrier. The joint flight test program is estimated at saving the Navy about \$22 million.

As Capt. K. A. Dickerson, Center Commander, presented the award to Bruckman, he commented that "When I was at China Lake 15 years ago, I had a lot of dealings with Rich. I recognized that he had outstanding ability at that time. When I came back, I was glad to find that this outstanding efficiency is still being used by the Center."

Capt. Dickerson pinned the medal that accompanies this highest award that the Center Command can bestow on Bruckman to the applause of his co-workers in Code 31. Bruckman expressed his appreciation by saying that "I'm glad you brought in the F/A-18 crew to see that I'm wearing the symbol earned by their teamwork. The people in the branches did the work that

brought this award. I'm really proud of the crew here."

Bruckman is a supervisory computer scientist. He originally was hired at NWC in 1971 to work on the A-7 project as an electronics technician. He rapidly emerged as a leader in the A-7 WSSA because of his knowledge of the A-7 avionics, and was responsible for the development and much of the design of the A-7 Weapons Integration Laboratory, his nomination letter says.

When the F/A-18 was initiated at NWC, Bruckman was selected to be part of the core team for that aircraft's Weapon System Support Facility. He then worked for private industry for a period of time, and decided to return to school to earn a computer science degree at California State University Chico. On receiving his bachelor's degree in computer science, he returned to NWC and was given the job of F/A-18 WSSA Program Manager.

Timecards due next Tuesday

All personnel who are responsible for the submission of time cards are reminded that because of the Monday, February 17, Washington's Birthday Holiday, time cards for the regular workweek ending February 15 must be turned in by 4:30 p.m. on Tuesday, February 11.

This is necessary in order to meet the normal payday of February 21. No time cards are to be held out, since failure to provide the Payroll Office with an accurate time card by the February 11 deadline may result in a delay in pay for employees.

In order to meet the February 11 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday, Thursday, Friday, and Saturday.

IWV SAR team joins in search for murder victim

At the request of the Kern County sheriff's office, 20 members of the Indian Wells Valley Search and Rescue team, sheriff's deputies and Garden Grove police joined in searching for and locating the body of a Garden Grove resident who may have been murdered.

The body was allegedly at the bottom of a 200-foot shaft in the Sidney mine, about five miles south of Randsburg. The IWVSAR team and law enforcement officials reached the entrance of the mine shaft at about 7:30 a.m. on Jan. 28.

First person down the mine shaft was IWVSAR team member Louie Allen, who discovered the body as he checked out the shaft to determine whether it was safe to enter. An investigator was then lowered down the shaft to examine the body and take pictures; when he returned to the surface, a representative of the coroner's office was lowered to prepare the body to be hoisted to the surface.

The name of the victim was not released, pending notification of next of kin following confirmation of identity through dental records.

While IWVSAR team members were at a local restaurant (where they had stopped to eat on their way home), the Kern County Sheriff's Sgt. Gil Cooper told the group a call had come in asking their assistance at a mine in Keysville, near Lake Isabella.

Pete Peterson, a miner, was working in a horizontal shaft when his pet pedigree dachshund fell into a 60-foot-deep vertical shaft. He had called for help in getting the dog out.

The team reached the scene at about 6:30 p.m. Because there was no room to set up

their vertical mine hoist, standard mountain-climbing gear and techniques were used to retrieve the unhurt pet. Rick Winiford made the descent. The team was back to Ridgecrest at 10:30 p.m.

IWVSAR team members present were led by team captain Ron Smith. Others taking part, besides Allen and Winniford, were Chuck Christman, John Paull, Hulen Frageman, Jim Baldwin, Dennis Clodt, Bob Wilhelm, Jerry Young, Dave DeKruiger, Mike Hasting, Harold Parsons, Vern Fava, Daryl Taylor, Jim Crow, Bill Moen, Bob Padgett, Jim Schneider, and Gary Hobson.

NWC involved with design, feasibility test of apterons

Among the wide range of projects in which the Center has been engaged was design and feasibility testing of an apteron — a vertical take-off and landing wingless flying vehicle. Apterons, which don't have either the rotary wing or long tails with a propeller that characterize helicopters, can fly in confined spaces such as between trees and buildings on narrow streets where helicopters cannot maneuver.

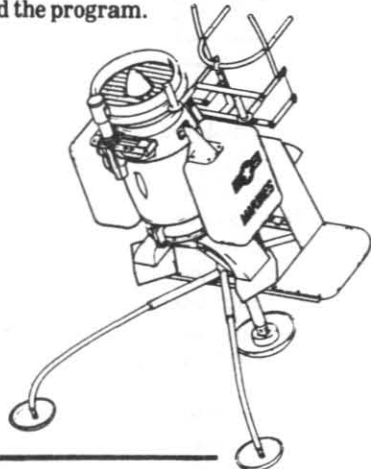
The apteron designed by the Technical Coordination Office in what was then the Weapons Development Department (old Code 40), was named STAMP for Small Tactical Aerial Mobility Platform. Two types were designed: a two-person enclosed vehicle and a two-person open platform.

Desired characteristics of STAMP, a concept originated by the Marine Corps, were that it be about two-thirds the size of a Volkswagen, skills needed to fly it be minimal (no more complicated than driving a motorcycle), maintenance actions as simple as those for a lawn mower, safer than a helicopter, ability to land within a 10-square-foot landing area, and the ability to carry an operator and a 500-pound payload. Range was estimated at 80 miles.

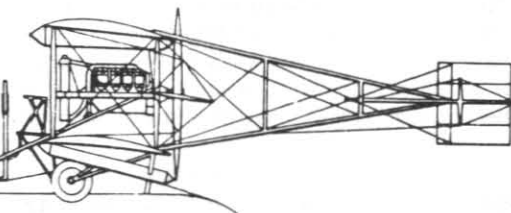
Uses anticipated included ability of a commander to take high ground in a military action, ability to fight fires in high rise construction when the fire occurs above the reach of conventional ladders, disaster relief operations when roads are destroyed, ability to fight snipers from the air by flying above them, quick mail delivery in crowded urban areas, mountain rescue, and forest preservation work where no roads exist.

The STAMP vehicle's feasibility was proven by tethered flight demonstration and technology for its development was available in the early 1970s. At the 1974 time period

when the majority of STAMP work took place, estimated cost of a vehicle would have been about \$30,000. Lack of funding cancelled the program.



775 Years of Naval Aviation



Former NSAP Coordinator honored

Len Gulick, who served as the Center's coordinator for the Navy Science Assistance Program (NSAP) for many years prior to his death, was honored by having an annual award to the most outstanding NSAP representative for the year named after him.

Under NSAP senior technical personnel from the Navy laboratories spend a year tour (which can be extended to another year) attached to major operational commands. Aim of the program is to improve communications between technology producers and users and to promote rapid identification and resolution of urgent technical problems impacting operational readiness.

The program grew from the Vietnam

Laboratory Assistance Program (VLAP) when personnel from NWC and other laboratories spent time in Vietnam with American military units. When problems arose that could be solved quickly by technology available in the laboratories, the technical personnel communicated directly with the laboratories and these were able to assist combat troops with the resultant changes in equipment or new devices quickly.

VLAP was so effective that the Director of Navy Laboratories established NSAP on June 26, 1970, and NWC has participated ever since. Gulick served as coordinator for the Center for much of the time since; the award notes that his influence extended well beyond China Lake.



SUGGESTION AWARD — Daryl H. Kilgore received a beneficial suggestion check after he proposed returning previously unusable parts of drone-peculiar equipment to serviceable condition for use on other programs. He was credited with saving the navy an estimated \$75,000 in this fiscal year. Dave Eiband, head, Systems Engineering Branch of NWC's Aircraft Department said the suggestion saved 94 percent of normal acquisition costs for these drone supplies. Kilgore is an Inventory Management Specialist with Code 6133.



China Lake Police Reports

On Saturday a civilian attempted to make a purchase at the Navy Exchange facility. Since he was not authorized to use the NEX, he was issued a letter of trespass and escorted from the Center by China Lake police.

A resident in BEQ No. 3 reported that someone removed the cable converter television box and connector hookup while he was on leave.

A military man riding a quad racer at a high rate of speed on the dirt road that parallels Richmond Road hit a ditch, fell over backwards, and sustained injuries.

A suspect issued a \$53 check for furniture bought at a yard sale. The check was returned for insufficient funds.

A contractor's vehicle struck a guy wire in the parking lot south of Bldg. 02334. Minor damage to the vehicle resulted.

A government motorcycle helmet was stolen from the J75 tracking site. Estimated value of the loss is \$178.

A 12-year-old victim reported that three male juveniles, aged 13 and 14, had scratched a swastika and a large anarchy "A" on his arm with a piece of wire. Suspects were brought to the China Lake police sta-

No renter's credit for housing tenants

This time of year, the NWC Housing Office begins receiving calls about "renter's credit" on state income tax returns. The California Personal Income Tax Law states that an individual living on property which is nontaxable does not qualify for renter's credit.

The Franchise Tax Board has a listing of addresses for all housing units at the Naval Weapons Center. Residents of Navy housing are not eligible for renter's credit when filing California State income tax returns.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

tion, interviewed, and released into the custody of their parents. It has been referred to the Kern County Probation Department.

Employees at the Plaza snack bar reported that \$100 was taken from an unlocked safe.

At Armitage Airfield a vandal damaged a nitrogen compressor relief valve vent line by bending and twisting it around another pipe.

When personnel in Michelson Laboratory's computer wing smoked too close to a smoke detector, the box alarm went off.

Someone backing in the north parking lot of the Branch Clinic failed to judge distance well. Result: a loosened light pole. Fortunately, no injuries resulted.

Some thief stole a skate board from a victim at Richmond School while the victim was in class.

Another theft was reported at Richmond School when \$4 was missing from a purse located in a filing cabinet.

Officers found a brown purse and its contents scattered along the Ransburg Wash Road. The purse had been stolen from someone in the Trona area.

Code sets ethical standards for U.S. military

"One of the greatest threats to your survival (as a prisoner of war) is indecision. The Code (of Conduct) is your anchor."

These are the words of a U.S. serviceman following his release from Hanoi as an American prisoner of war.

Nine Americans who spent five to seven years as POWs in North Vietnam tell of their experience — and the strength the Code of Conduct gave them — in the DOD film, "Code of Conduct."

The Code of Conduct is a set of ethical standards for U.S. service members in combat who become, or risk becoming, prisoners of war. The six articles of the code present service members with a set of guidelines designed to help them survive while remaining loyal to their country and to their fellow prisoners, and to avoid giving information that might help the enemy.

The "Code of Conduct" film opens with footage of freed American prisoners of war

leaving Hanoi for home. They are gaunt and malnourished; some are ill.

The nine former POWs interviewed in the film represent different services and racial, cultural and regional backgrounds. What they share is a sense of victory — the victory of surviving one of the most appalling experiences known to man without betraying their country.

They tell how the Code of Conduct made them stronger in the face of seeming helplessness and allowed them to maintain

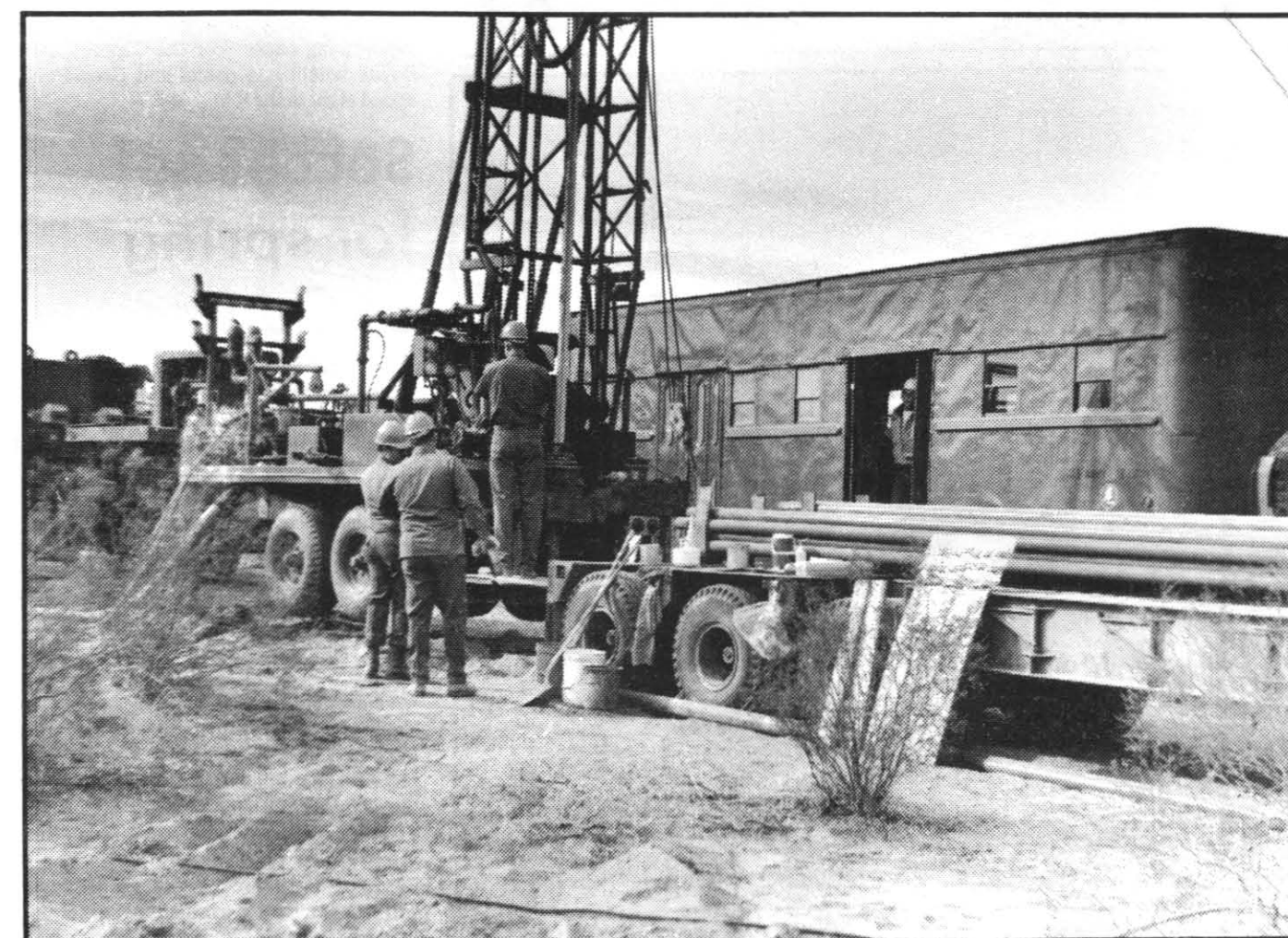
their personal honor and self-respect during their long captivity.

"POWs can't win the war...but they can win little victories," tells one former prisoner. "They can...communicate when they're not supposed to, take care of each other, console each other. Each is a little victory, and they can give you confidence."

Also interviewed in the film is Air Force Lt. Col. Roger Locker, who after being shot down in North Vietnam, evaded the enemy for 23 days until U.S. forces rescued him.



Military News



WELL DRILLERS — Seabees from the NCTC School at Port Hueneme are busy drilling water wells on board the Center. The crew is made up of three instructors and nine students. They have been drilling at sites selected by NWC and U.S. Geological Survey personnel. — Photo by Jerry Morrison

Lockheed official speaks to HiDEA

Roy T. Passen, Lockheed's assistant general manager for its Advanced Development Projects (Skunk Works) facility is scheduled as the guest speaker at the High Desert Engineering Association (HiDEA) observes National Engineer's Week on Thursday, Feb. 20, starting at 6 p.m.

When Passen speaks at LeParc Restaurant, he will address the issue of "Excellence Found — The REAL Skunk Works." Information on tickets to the dinner can be obtained by calling Clark Hay at 446-3349.

The Skunk Works originated with the work of Clarence "Kelly" Johnson, world-renowned aircraft designer and test pilot during the early years of Lockheed Aircraft Co., predecessor of today's Lockheed Corp.

Needing a group of highly skilled engineers and mechanics who could design, build and test advanced aircraft under conditions of high security and in the minimum time, Johnson assembled a team which became known around the world as the Skunk Works and developed aircraft such as the P-80, America's first operational jet fighters and the SR-71 strategic

reconnaissance aircraft capable of flying at altitudes above 85,000 feet and at the speeds approaching Mach 3.5

Passen's presentation, highlighted by slides and movies, will cover early history of the Skunk Works as well as management and organizational principles that have contributed to its success over the past 40 years.

With Lockheed since 1952, Passen was promoted to assistant general manager in June of 1984.

Drunk driving can carry added penalties

Think the only things you can lose from drunk driving are life or limb?

Wrong. You — or your survivors — could lose your Veterans Administration benefits as well.

The dependents of service members who die on active duty, as well as veterans with anything but a dishonorable discharge, are generally entitled to a variety of VA benefits.

However, the Veterans Administration

will deny these benefits if a death or injury is determined to be the result of "willful misconduct."

The VA defines "willful misconduct" as an action taken with full knowledge of the risks involved, or with a "wanton and reckless disregard of its probable consequences."

This, according to VA regulations, includes a death or disabling injury caused by drunk driving.

"The willingness to achieve a drunken state and while in this condition to undertake tasks for which unqualified physically and mentally by alcohol is willful misconduct," the VA regulation states.

The VA usually bases a "willful misconduct" determination on police and hospital reports, as well as the line of duty report prepared by the appropriate service. The line of duty report details events leading up to — but not the cause of — the death or serious injury.

This feat earned Locker the distinction of being the longest successful U.S. evader in North Vietnam.

He explained that when he was wounded, weak and hungry — a time when surrender might have been the easiest alternative — the Code of Conduct drove him to resist giving up.

The "Code of Conduct" film carries an important message for all U.S. service members. It emphasizes that, if they ever become prisoners of war, courage, dedication and motivation — supported by the understanding, trust and fidelity of their fellow captives — will help them endure the terrors of captivity, prevail over their captors, and return to their family, home and nation with honor and pride.

The film, also on videotape, is available at post, base and fleet film libraries under the code number AFIF 348 (SAVPIN 504100).

Child care available evenings

Child care in now available from 6 p.m. to midnight on the two Fridays each month following military pay days by the Children's Part Time Center.

Any child with a health card on file with the Children's Center is welcomed. For those who do not have a health card, but are interested in the program a health card may be picked up at the center and must be filled out by a physician.

Reservations are required by the prior Wednesday and may be made by contacting Janet or Rita at NWC ext. 2653.

Fees per hour for military dependents are only \$1.20 for infants (6 weeks to 18 months) and \$.90 per additional child; \$1.10 for toddlers and \$.80 per additional child; and only \$1.00 for preschoolers/school age children and \$.75 per additional child.

Fees per hour for civilian dependents are only \$1.60 for infants and \$1.35 per additional child; \$1.50 for toddlers and \$1.25 per additional child; and only \$1.25 for preschoolers/school age children and \$1 per additional child.

Children should be fed prior to their stay, as dinner will not be served. However, snacks will be available for an additional fifty cents.

It is recommended that children be dressed in their pajamas and that a blanket be brought for sleeping purposes.

For more information concerning evening care, please contact Polly at NWC ext. 3913 or Janet at NWC ext. 2653.

Seat belts now a must for all

It's official: everyone — military and civilian — must wear seat belts while driving or riding as a passenger in government or privately owned vehicles on military installations. Although many individual commanders had already required all drivers to buckle up on their installations, a new directive makes the requirement DOD wide.

Defense Secretary Caspar W. Weinberger issued the directive, which is effective immediately. You must wear a seat belt any time you drive a government vehicle anywhere or when you drive a privately owned vehicle on official business — on or off the installation.

The directive also states that DOD installations will enforce state child-restraint laws and are encouraged to set up child-restraint loaner programs if they don't already have them. Of course, this is not really new, as a DOD safety policy spokesman pointed out — military installations were already required to enforce state traffic safety laws.

READING THE NIF 009 "DETAIL"

12 and 13 March, Wednesday and Thursday, 0800-1200, Training Center. By: Hank Snell.

Scope: Designed to help you read and understand one of the most important reports produced by the Center's Navy Industrial Fund (NIF) financial system. This course covers the basic NIF concepts of cost center, accounting shop, job order structure, labor acceleration, stabilized rates, and applied overhead. The job order transaction cycle (commitment, obligation, accrual, and cost) is covered for labor; inventory issues; DES orders and contracts for material, services, and equipment; travel; cost distributions and transfers; and "bad charges." A financial report overview covers the CFM004, the CFM070, and the DES005 and other Center financial reports.

Deadline: 24 February.

1100 DEMAND USER WORKSHOP

12-14 March, 0800-1600, Trailer 1414A, Michelson Laboratory. By: Datametrics.

Prerequisite: 1100 Series system concepts and 1100 executive control language.

Intended Audience: Beginning demand terminal users of the SPERRY-UNIVAC 1100 computer.

Scope: Upon completion of this course you will be able to

- Display a general understanding of the keyboard configuration of a remote terminal.
- Log on at a remote terminal.
- Use the CTS processor commands to input data, make corrections, manipulate CTS files and syntax, and check source code.
- Use the ED processor commands to input data and make corrections.
- Use the transparent demand symbiont control statements.
- Generate and execute an 1100 executive demand runstream.
- Use basic system console keying.

Long term training opens

Applications are being accepted for the Naval Civilian Personnel Command (NCPD)-sponsored long-term training programs. Long-term training comprises off-Center training that extends beyond 120 consecutive days. Funding for these programs may be available from NCPD to cover tuition (when required), travel, per diem, and shipment of household goods. The employee's salary is paid by NWC. All candidates must be full-time, permanent employees possessing a bachelor's degree. (The fellowship for federal secretaries does not require a degree.) The following is a brief description of the programs available; for more information, contact Nancy Saxton or Carol Corlett, Code 094, ext. 2349. The deadline for applying to any of the programs is 3 March 1986.

FELLOWSHIP FOR FEDERAL SECRETARIES—CONGRESSIONAL CAUCUS FOR WOMEN'S ISSUES

Location: Washington, D.C.

Duration: 1 year.

This program is designed for secretarial personnel whose current or prospective position may require a working knowledge of the operations of Congress. The Congressional Fellow will participate in the compilation and synthesis of legislative bills, reports, and all other data and studies for inclusion in the Caucus bulletin, as well as participate in the day-to-day operations of the Caucus.

Qualifications: Nominees should be able to communicate orally and in writing, work with others in the office and with external organizations, adapt readily to changing deadlines and priorities, work independently, and maintain confidentiality of work and information. Nominees should be in a secretarial position or a position with secretarial-type responsibilities at the GS-7 through GS-9 level.

THE LEGIS FELLOWS PROGRAM

Location: Washington, D.C.

Duration: 5-6 months.

This program provides a developmental assignment for personnel whose current or prospective positions may require a working knowledge of the operations of Congress. The program combines classroom training with hands-on experience with the staff of a member or committee of Congress. The training will include a briefing session on the operations and organizational structure of Congress, an assignment with a member or committee staff of approximately 4 months, and

Topics include primary modes of 1100 user interface, terminal characteristics, log-on procedures, 1100 ECL review for demand users, introduction to interactive processors, conversational time sharing, demand symbiont control statements, system console mode for demand users, and the 1100 text editor.

Note: We recommend that you obtain a computer password from Computer Operations before class.

Deadline: 26 February.

INTERPERSONAL COMMUNICATION SKILLS FOR MANAGERS AND SUPERVISORS

13 and 14 March, Thursday and Friday, 0800-1600, Training Center. By: Roger Kirkham.

Scope: You will learn to apply the tools, techniques, and approaches of interpersonal communication skills. Topics include

- People react to how they're treated.
- Why should supervisors and managers be concerned about interpersonal communication?
- What stifles interpersonal communication within organizations?
- Why don't you understand what I'm thinking?
- What you expect is what you get.
- How to overcome and prevent communication going sour.

Deadline: 27 February.

CAL-STATE CHICO COMPUTER SCIENCE COURSE SCHEDULE CHANGES

Course dates for CSCI 376, THEORY OF INFORMATION RETRIEVAL, changed to 19-20 April, 17-18 May, and 21-22 June.

Course dates for CSCI 172, SYSTEM ARCHITECTURE, changed to 26-27 April, 31 May-1 June, and 28-29 June.

biweekly meetings during the work assignment on Capitol Hill. For some agency personnel (e.g., SES candidates), the program will provide training essential to their executive development plans.

Qualifications: Nominees must be at the DP-3 level (GS-13 equivalent) or above and have at least 2 years of federal service in the executive branch. Other qualifications include a demonstrated flexibility in work habits; the ability to work in an unstructured environment; the ability to initiate work and to work independently with minimum supervision, direction, or assistance; and an interest in legislating procedures, practices, and techniques. Preferred nominees are SES members, SES candidates, and other personnel designated for executive development.

CONGRESSIONAL FELLOWSHIP PROGRAM

Location: Washington, D.C.

Duration: 9 months.

This program involves students in a variety of assignments that will develop their knowledge and understanding of congressional operations. These assignments are full-time positions in offices of members of Congress and staff members of congressional committees. Also included are weekly seminar meetings with leading congressional, governmental, and academic figures.

Qualifications: Nominees should have at least 2 years of federal service in grades GS-13 through GS-16 (or equivalent). Nominees should be in managerial or executive positions, or have demonstrated potential for high-level management responsibility, and must be willing to work in an unstructured environment with irregular hours of work.

ARMED FORCES STAFF COLLEGE

Location: Norfolk, Virginia.

Duration: 6 months.

The course content is extremely broad in nature, focusing on the problems and implications involved in economic, political, technological, administrative, and military planning.

Qualifications: Those nominated should be grade GS-12 (or equivalent) or above. Nominees must have demonstrated a potential for higher level responsibilities within the Department of the Navy, a capacity to adjust readily to a variety of substantial fields, and a capacity to master complex subject matter quickly. Nominees must have a TOP SECRET security clearance. (Code 094)



Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed.

APPLICATION PROCEDURES: Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which addresses the specific Knowledge/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 08-004, Accounting Technician, GS-525-4/5, Code 08623 — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an Accounting Technician in the Control and Maintenance of Cost Accounting records and subsidiary ledgers for the Government Orders Section. Duties include the review of incoming source documents for completeness and accuracy in lodging charges against NWC funds; preparing Interfund Bills for payment preparing APA, NSA, and Flying Hour Reports; preparing various financial reports for off-station reporting requirements; reconciling subsidiary ledger accounts; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget, supply, and VX-5 personnel and provides information on various inquiries. **Knowledge:** of Document Entry System; of NAVCOMPT regulations, in particular Volume 8 of NAS and APA supply cycles; of interfund billing cycles. **Abilities:** to work accurately with figures; to meet critical reporting deadlines; to deal effectively with people. Promotion potential to GS-5. Previous applicants need not reapply.

No. 08-006, Lead Accounting Technician, GS-525-6/7, Code 0861 — This position is the leader, Billing and Fund Control Section of the General Accounting Branch. Incumbent is responsible for maintaining Fund Order ledgers for the Navy Industrial Fund (NIF) Accounting Systems; prepares vouchers for transfers between appropriations and/or funds (billings) using the ADP Automated Billing System (ABS) and Fund Order ledgers; coordinates, controls, and reviews incoming funds, transfers between accounts, reimbursable orders off-station financing, prior year funds, etc., for statements made on and off Center;

prepares monthly, quarterly, and yearly Financial Statements; and performs other related assignments with the branch. **Knowledge:** of fund accounting methods, procedures and techniques; of the NIF accounting system. **Ability:** to prepare financial statements and reports; to develop procedures, prepare correspondence, reports and justifications using accounting data; to analyze operations. Promotion potential to GS-7. Previous applicants need not reapply.

No. 08-010, Budget Assistant, GS-561-5, Code 087 — This position is located in the Corporate Budget Staff, Central Staff. Incumbent assists in preparing recurring reports and special status reports on the Center Planning System (CPS); reviews, codes and logs budget planning documents; provides information of and assists in training sessions regarding CPS requirements. **Knowledge:** of budgetary procedures and regulations to process CPS budgets; of CPS documentation requirements. **Ability:** to work effectively with people at all organizational levels; to prepare correspondence and reports; to perform a variety of tasks associated with financial planning, budget preparation and documentation. Promotion potential to GS-6.

No. 08-071, Clerk-Typist, GS-322-4 or Personnel Clerk/Assistant, GS-203-4, Code 096/097 — Incumbent performs the following duties for major department(s): processes all actions affecting appointments, pay setting, separations, conversions of appointment, etc., performs competitive and noncompetitive qualification ratings; performs ranking and may conduct ranking/selection panels; and drafts vacancy announcements for recruitment. At the higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain occupations

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(e.g. clerical); participates in various phases of crediting plan development which may include, but is not limited to, job analysis and establishing KSAs. **Elements:** Knowledge: of personnel policies and procedures related to staffing. **Ability:** to plan, organize and accomplish work independently; to perform a variety of clerical/technical functions; to research, comprehend and apply complex regulatory information. Promotion potential to GS-6.

No. 14-004, Interdisciplinary (ADP Resources Manager/Computer Specialist/Management Analyst), DA-301/DS-334/DA-343-2/3, Code 1441 — This position is assistant to the Center Information Resources Manager. The incumbent performs technical reviews and evaluations of ADP requests, participates in the coordination and planning of Center ADP activities, conducts special ADP studies which affect short/long range technical strategy and policy, and assumes the duties of Information Resources Manager in his absence. **Knowledge:** of ADP processes. **Abilities:** to gather and analyze data; to interface with people at all levels. Current DP-3s may apply. Promotion Potential to DP-3 but not guaranteed.

No. 14-024, Computer Clerk, GS-335-3/4/5, Code 1442 — Incumbent will assemble, organize and input data into document entry format, maintain the documents, assist in their input into computer and assist in the maintenance of existing financial and procurement data files. This position provides work experience which is qualifying for DS-334 Computer Specialist positions, persons interested in progression to such jobs are encouraged to apply. **Knowledge:** Basic operating procedures for office automation equipment workstations (i.e., Xerox Star, DECIMATE II, IBM 3270-PC, etc.). Promotion potential: GS-5.

No. 22-8551, Publicity Clerk, AS-0303-04, \$5.16 per hour plus benefits, Regular Full-Time, Code 2225 — Incumbent will work 6 hours per day on publicity (flyers, posters, etc.) and 2 hours per day as Assistant Operations Clerk for Information, Ticket and Tour Office (selling tickets, running cash register). Will also be responsible for collecting and laying out department information for monthly Roadrunner bulletin. Experience in lay-out and paste-up required, with knowledge of stencil cutter, mimeograph machines, Kroy lettering machine, sign press, and other print shop equipment. This is not a civil service position.

No. 232-006, Clerk Typist, GS-322-3/4 — Incumbent is responsible for transcription of physicians' notes, sick call treatment reports, and injury reports into patient health records. **Knowledge:** of Navy correspondence manual, clinic organization and function. **Abilities:** to meet and deal with others, communicate effectively both orally and in writing. Promotion potential to GS-4. Status eligibles may apply.

No. 26-003, Supervisory Interdisciplinary (General/Civil/Mechanical/Electrical Engineer, Architect), DP-801/810/830/850/808-3, Code 2693 — This position is head of the Planning Branch and is responsible for administration and monitoring the Shore Facilities Planning System (SFPS). Provides management and coordination in the preparation of documentation for the Military Construction (MILCON) program. **Knowledge:** of affirmative action procedures including a willingness to support EEO; of Navy's facility planning and programming system, including writing project submissions and site approvals. **Abilities:** to deal effectively with all levels of people; to plan and organize; to supervise.

No. 26-004, Supervisory Management Analyst or Writer-Editor, DP-343/1082-3, Code 2693 — This position is head of the Planning Branch and is responsible for administration and monitoring the Shore Facilities Planning System (SFPS). Pro-

vides management and coordination in the preparation of documentation for the Military Construction (MILCON) program. **Knowledge:** of affirmative action procedures including a willingness to support EEO; of Navy's facility planning and programming system, including writing project submissions and site approvals. **Abilities:** to deal effectively with all levels of people; to plan and organize; to supervise.

No. 26-002, Contract Specialist, DP-1102-3, Code 26004 — Incumbent is the Contract Policy Advisor to the Association Department Head for Contracts and is responsible for providing contract policy advice for the Public Works Department. **Job Relevant Criteria:** Knowledge of government contract regulations, laws and directives including NAVFAC procedures and policies; knowledge of negotiation procedures; knowledge of current business practices including business law and accounting; ability to communicate effectively, orally and in writing.

No. 31-007, Computer Scientist, DP-1550-1/2/3, Code 3159 — This position is located in the newly established Sensor Systems Integration Branch, Targeting Division, Aircraft Weapons Integration Department. The incumbent will provide software engineering for airborne sensor systems (IR, Laser or Radar). Responsibilities include developing the capability to support computer programs resident in a major sensor system. **Elements:** Knowledge of software development, validation and verification. Knowledge of computer systems and architecture. Knowledge of microprocessor architecture. Ability to code in major high level languages plus assembly language. Promotion potential to DP-3. Previous applicants need not reapply.

No. 31-008, Interdisciplinary General/Electrical/Aerospace Engineer/Mathematician/Physicist, DP-801/855/861/1520/1310-3, Code 3159 (2 vacancies) — This position is located in the newly established Sensor Systems Integration Branch, Targeting Division, Weapons Systems Integration Department. The incumbent will perform technical management and systems engineering for airborne sensor systems (IR, laser, or radar). Responsibilities also include the development and exploitation of targeting technology to improve sensor capabilities and performance. **Elements:** Knowledge of sensor technology. Knowledge of avionics engineering development/acquisition, systems integration. Knowledge of computer program development, validation and verification. Ability to interface effectively with project management, NAVAIR and contractor personnel. Promotion potential DP-3. Previous applicants need not reapply.

No. 31-112, Interdisciplinary Supervisory (Physicist/General Engineer/Computer Scientist/Electronics Engineer/Mathematician), DP-1310/801/1550/855/1520-3/4, Code 3145 — This position is head of Test Engineering Branch in the System Integration and Evaluation Division of the Aircraft Weapons Integration Department. The branch is responsible for (1) development and coordination of requirements for test and evaluation of aircraft avionics/weapons systems including definition of test requirements; preparation of test plans, specifications and procedures, (2) test planning, coordination, and documentation, (3) laboratory, ground and flight test support, and (4) aircraft avionics system support. Announcement No. 31-006 has been cancelled, and applicants to that announcement are encouraged to apply. Promotion potential DP-4. **Job Relevant Criteria:** Knowledge of operational avionics hardware and software development and test; ability to translate technical needs into requirements; knowledge of Center support functions; ability to deal ef-

fectively with all levels of personnel inside and outside the government; knowledge of Center EEO policies and procedures.

No. 31-113, **Supervisory Electronics Technician, DP-856-3, Code 3145** — This position is head of Test Engineering Branch in the System Integration and Evaluation Division of the Aircraft Weapons Integration Department. The branch is responsible for (1) development and coordination of requirements for test and evaluation of aircraft avionics/weapons systems including definition of test requirements; preparation of test plans, specifications and procedures, (2) test planning, coordination, and documentation, (3) laboratory, ground and flight test support, and (4) aircraft avionics system support. Announcement No. 31-005 has been cancelled, and applicants to that announcement are encouraged to apply. Eligible DT-3s are encouraged to apply. Promotion potential to DP-4 but not guaranteed. **Job Relevant Criteria:** Knowledge of operational avionics hardware and software development and test; ability to translate technical needs into requirements; knowledge of Center support functions; ability to deal effectively with all levels of personnel inside and outside the government; knowledge of Center EEO policies and procedures.

No. 33-004, **Electronics Technician, DT-856-A/1/2, Code 3337** — This position is located in the Short Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent will fabricate and test electrical and electronic assemblies for fuze designs, test sets, and test equipment for aircraft flight tests and other fuze evaluation. **Knowledge:** of electronic test equipment such as voltmeters, oscilloscopes, and function generators; of digital and/or analog circuits design. **Ability:** to perform a variety of tasks associated with electronics devices/systems. If filled at the DT-A, DT-1 or DT-2 level, promotion potential to DT-3, but not guaranteed.

No. 33-007, **Electronics Technician, DT-856-2/3, Quality Assurance Specialist (Electronics), DS-1910-2/3, Code 3337** — This position is Associated Fuze Manager for RAM proximity fuze tasks. The incumbent will be responsible for providing the lead in developing, awarding and monitoring various RAM proximity fuze contracts, and for providing support in the transition phase of the Mk 20 Mod 0 program from development to production. **Knowledge:** of contracting procedures and types of contracts; of program development phases and NWC requirements for development of programs; of electronics and general

engineering. **Abilities:** to communicate effectively both verbally and in writing; to direct efforts of co-workers. Promotion potential to DT-3/DS-3, but not guaranteed.

No. 35-018, **Engineering/Electronics Technician, DT-802/856-1/2, Code 35065 (2 vacancies)** — Incumbent will be responsible for the assembly/disassembly, test and repair of HARM missiles and sections. At times the incumbent will be required to work with live ordnance. Incumbent will be trained to operate the various HARM test sets, and data reduction equipment. Incumbent will also be trained to provide aircraft support for HARM related systems. **Knowledge:** soldering techniques; electronic test equipment such as volt/ohm meters, and oscilloscopes; ordnance safety. **Abilities:** use of common hand, electrical, and air driven tools. Promotion potential to DT-3.

No. 36-117, **Engineering Technician, DT-802-1/2/3, Code 3657** — Incumbent will assist application engineers in maintaining drawing forms, keyfiles, and parameter files. The incumbent will be responsible for maintaining knowledge of CV application software features to assist users. **Elements:** **Ability:** to learn computer operations; to organize computer files; to communicate effectively orally and to communicate effectively in writing. Promotion potential DT-3.

No. 36-118, **Electronics Technician, DT-856-1/2/3, Code 3657** — Incumbent will assist application engineers in maintaining drawing forms, keyfiles, and parameter files. The incumbent will be responsible for maintaining knowledge of CV application software features to assist users. **Elements:** **Knowledge:** of CV application software features. **Ability:** to read computer documentation; to understand fundamentals of computer operations; to understand electrical circuits and notations; to read schematics; to learn computer languages; to communicate effectively in writing and to communicate effectively orally. Promotion potential DT-3.

No. 36-115, **Supervisory Logistics Management Specialist, DS-346-3, Code 3664** — This position is section head for the Integrated Logistics Support Branch. Incumbent is responsible for supervision and direction of approximately 15 people. The branch is responsible for the preparation and implementation of Integrated Logistics Support (ILS) plans for DOD weapon system acquisitions. Establishes logistics support criteria for system specifications, solicitation packages and contracts. Budgets and manages funds required to

execute logistics functions. **Elements:** **Knowledge:** of all elements of Integrated Logistics Support; DOD weapons acquisition processes. **Ability:** to supervise diverse technical working groups; prepare and make verbal presentations and briefings to establish liaison with all levels of Commands/Offices; willingness to support EEO policies and procedures. Frequent travel may be required. Promotion potential DP-3.

No. 39-002, **Interdisciplinary Supervisory Elec/Gen/Mech/Aero Engineer/Mathematician/Physicist, DP-855/801/830/861/1520/1310-3/4, Code 3912** — This position is head, EO Missile Systems Branch, Weapon Synthesis Division, Weapons Department. The EO Missile Systems Branch is involved in analysis and synthesis of proposed, developmental and operational IR guided missiles; analysis and modeling of seeker platforms, seeker signal processing, servos, and control system design. **KSAs:** Ability to supervise an interdisciplinary professional workforce. **Ability:** to direct and/or perform novel design solutions in all phases of control system design and analysis. **Ability:** to communicate well both orally and in writing and be skillful in presentation of technical material to all levels of personnel. **Ability:** to demonstrate support of the Federal EEO policies and goals; graduate and/or training in control systems and infrared guidance highly desirable. Promotion potential to DP-4, but not guaranteed.

No. 39-003, **Electronics Technician, DT-856-1, Code 3945** — This position is located in the System Integration and Evaluation Branch of the Weapons Department. Duties are performed in support of NAVWPEN's technical program include: interpretation of electronic block and schematic diagrams and mechanical drawings; design, layout, fabrication and testing of electronic circuits, and the use of basic electronic test equipment. **KSAs:** Ability to interpret electronics block and schematic diagrams and mechanical drawings. **Ability:** to perform design, layout, and fabrication of digital, analog and video circuits. **Ability:** to use electronics test equipment. Promotion potential to DT-3.

No. 62-012, **Electronics Technician, DT-856-2/3, Code 62118** — This position is located in the Instrumentation Support

Section, Ballistics Test Branch, Ordnance T&E Division of the Range Department. The Instrumentation Support Section is responsible for the operation and maintenance of several complex data acquisition centers and related test bay operations to support both strategic and tactical rocket test firings. Both indoor and outdoor work will be required. **Knowledge:** of instrumentation, analog and digital data acquisition; of experimental test procedures; of electronic equipment operations, modification and design. **Abilities:** to use a variety of test equipment and hardware; to work alone and as a team member.

No. 64-006, **Electronics Technician, DT-2/3, Code 64242** — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division of the Aerosystems Department. Incumbent will be responsible for fabrication and testing of airborne telemetry systems. Support will involve fabrication to WS6536 and documentation of packages, as well as developing test methods required to validate the package. Test support will involve environmental testing, system calibration and integration tests; and flight test support. Strong system testing background with some fabrication work is desired. **Knowledge:** of airborne telemetry systems. **Abilities:** to fabricate and test airborne telemetry systems; to document test packages. **Skill:** in oral and written communications. Promotion potential to DT-3, but not guaranteed.

No. 64-011, **Engineering Technician, DT-802-1/2/3, Code 6414** — This position is located in the Aerosystems Department, Recovery Systems Division, Test Support Branch. This position is not located at the airfield. The incumbent is responsible for conducting parachute related tests, analyzing test data and making design recommendations based on that data. The incumbent works with the project manager in planning, scheduling, and coordinating tests of laboratory experiments. **Knowledge:** of parachute related test equipment (DT-2/3); or of testing procedures (DT-1). **Abilities:** to plan and coordinate tests; and to communicate both orally and in writing. **Skill:** in analyzing test data. Promotion potential to DT-3, but promotion is not guaranteed.

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 4 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 1/2/3/4/5/8/9; 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.

No. 08-011, **Secretary (Typing), GS-318-5, Code 087** — Provides clerical support to the Corporate Budget Staff. Promotion potential to GS-6.

No. 31-111, **Secretary (Typing), GS-318-4/5, Code 3152** — Provides secretarial support to the Human Factors Branch. Promotion potential GS-5.

No. 32-198, **Secretary (Typing), GS-318-4/5, Code 3273** — Provides secretarial support to the Systems Technology Branch. Promotion potential is GS-5.

No. 32-199, **Secretary (Typing), GS-318-5, Code 3261** — Provides secretarial support to the Warhead Development Branch. Knowledge and working skill on Xerox 640 is desirable. Promotion potential is GS-5.

No. 33-010, **Secretary (Typing), GS-318-3/4/5, Code 3337** — This position is located in the Short-Range Missile Fuze Branch,

Fuze Systems Division, Fuze and Sensors Department. The employee provides all secretarial help needed to support branch personnel involved in Sidewinder and RAM Fuzing Activities. Promotion potential to GS-5, but not guaranteed.

No. 39-004, **Secretary (Typing), GS-318-4/5, Code 3917** — Provides secretarial support to the Weapons Effectiveness Branch.

No. 62-004, **Secretary (Typing), GS-318-5/6, Code 62** — Secretary to Associate Head Range Department, and Associate Department Head for Systems Engineering. Fills in for Department Secretary on an as needed basis.

No. 36-114, **Secretary (Typing), GS-318-4, Code 3662** — The incumbent provides secretarial support to the Engineering Support Branch, Fleet Engineering Division, Engineering Department. No promotion potential.

Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 14-003R, **Interdisciplinary (Physicist/Computer Scientist/Electronics/Mechanical/Aerospace/General Engineer), DP-1310/1550/855/830/861/801-2/3, Code 1441** — This position is assistant to the Center Information Resources Manager. The incumbent performs technical reviews and evaluations of ADP requests, participates in the coordination and planning of Center ADP activities, conducts special ADP studies which affect short/long range technical strategy and policy, and assumes the duties of Information Resources Manager in his absence. To apply for this position, send a current SF-171 to Fred Koperski, Code 1441, NWC ext. 3178.

No. 35-017R, **Interdisciplinary (Electronics/Electrical Engineer, Physicist), DP-855/850/1310-2/3, Code 3512 (2 vacancies)** — Incumbent will be involved in the development of electronic warfare computer simulations and specifically responsible for the modeling, programming, testing, and analysis of a particular piece of equipment software such as threat radars, jamming equipment, elements of airborne avionic equipment suites, and EO/IR weapon systems. Simulation models are to be incorporated into a high speed multiprocessor computing environment. Programming is to be done in FORTRAN. Background simulation modeling of any of the elements of an EW suite mentioned above is desired. To apply, submit an updated SF-171 to Ted Miyatake (Code 3512).

No. 36-116, **Computer Scientist, DP-1550-1/2/3, Code 3657**. Incumbent(s) will be responsible for the design, implementation, and documentation of Computer Aided Engineering Software on a multitude of processors. The incumbent(s) will continually interact with CAESC customers

across the Center. Position performance will require that the incumbent(s) have the ability to document his/her own software development and possess good oral communication skills. Multiple vacancies. To apply for these positions send an updated SF-171 to Peggy Ames (Code 36502), NWC ext. 1054.

No. 64-010, **General Engineer, DP-801-1/2/3, Code 6414** — This position is located in the Aerosystems Department, Recovery Systems Division, Test Support Branch. This position is not located at the airfield. The incumbent is responsible for conducting parachute related tests, analyzing test data and making design recommendations based on that data. The incumbent works with the project manager in planning, scheduling, and coordinating tests on laboratory experiments. Applications should be forwarded to Don Cooper, Code 641, ext. 2163.

No. 64-007, **Electronics Engineer, DP-855-3, Code 64231** — This position is located in the Systems Engineering Section, Telemetry Technology Branch, Telemetry Division of the Aerosystems Department. This is a project engineer position working with Sidewinder Telemetry Development. Incumbent will perform engineering design, development, and specification of various airborne instrumentation (digital and analog) systems, equipment, and components for electronic measurements, timing, recording, control and communication necessary to meet the data and operation test requirements of various missile programs. Current DP-2's will be considered for reassignment. Previous applicants need not reapply. Please forward application to Randy Gamble, Code 6423, ext. 3744.



Personnel Development Opportunity

PROFESSIONAL WOMAN MANAGER

4 and 5 March, Tuesday and Wednesday, 0800-1600, Training Center. By: Rusty Broughton of the LDI Institute.

Scope: Designed to train women in the skills of "high achiever management." The program first helps women become aware of how their own conditioning and behavior may inhibit their effectiveness as a manager. Next, the program teaches women new behaviors: triggering motivation, communicating, building trust, making decisions, setting objectives and priorities, managing time, delegating, and rewarding. Topics include getting comfortable managing others, you are different from men but the job is the same, gaining influence, barriers to communication, communicating and building trust, negotiating and persuading, developing your leadership style, managing by objectives, and decision making.

Deadline: 18 February.

HP 9836 SERIES 200 BASIC OPERATING & PROGRAMMING

10-14 March, 0800-1600, Training Center. By: Staff of Hewlett-Packard.

Prerequisite: BASIC programming.

Scope: Introduction to the Series 200 models 16/26/36 computers, covering features specific to the Series 200 BASIC programming language. Topics include installation; BASIC commands, statements, and functions; data representation; test procedures; program control and structure; mass storage; and elementary I/O.

Deadline: 18 March.

Recent Departures

Code	Name	Title
01A2	Maddox, David L.	Mathematician
0921	Madison, Lisa A.	Clerk-typist
24	Johnson, Richard M.	Dir. of Safety and Security
25	Eady, Charlotte J.	Secretary (Stenography)
26414	Keith, Richard W.	Painter
26429	Hurt, William K.	Industrial Eq. Mechanic
26434	Burfeindt, Walter E. Jr.	Pipefitter
26436	Glover, John R.	Electrician (High Volt.)
31403	Harris, Harmon	Electronics Engr.
3242	Kelly, Rick D.	Mechanical Engr.
3264	O'Drobink, John D.	Research Chemist
3681	Herbstreit, Jack L.	Engrg. Tech. Supvy.

Non-appropriated Funds Instrumentalities Departures

2203	Koerner, Maureen
2211	Regan, Mike F.
2224	Teel, Timothy
2227	Bergens, Margaret
2224	Berry, Patricia
2225	Ulrich, Beverly
2226	Vie, Steve

Non-appropriated Funds Instrumentalities Arrivals

2213	Moody, Marshall J.
2224	Jensen, Timothy M.
2226	Campbell, Prescilla C.
	Branson, John D.
2211	Starke, Janice
2212	Valerie, Berry
2212	Daniels, Carmelita
2224	Stahlheber, David
2211	Hagerman, Toni L.

SYSTEMS SAFETY

13 March, 0800-1600, Training Center. By: Parker Miller, Code 3687.

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

Note: This class is part of the Technical Managers Curriculum.

Deadline: 21 February.

GETTING THINGS DONE (HOW TO SAVE TIME AND ACCOMPLISH MORE ON THE JOB)

12 March, Wednesday, 0800-1600, Training Center. By: Career Track.

Scope: Topics to be discussed:

- How to combat your secret desire to waste time.

- Proven methods of creativity.
 - Getting others to respect your time.
 - How to say no when you mean no.
 - The magic of the generic response.
 - How to handle unexpected visitors quickly and diplomatically.
 - The power of cluster activities.
 - What to do when you don't have a secretary.
 - How to recognize "over programming," the saboteur of self-management.
 - Identifying hidden agreements and agenda.
 - Dealing with "blanks" in your concentration.
 - The payoff/priority model: making time for what's really important.
 - The delegator's checklist.
 - How to remember things you're likely to forget.
 - Strategies for reducing deferrals and postponements.
 - A simple plan that will help you burn through paperwork.
 - For procrastinators only: new techniques for getting it done now.
 - 48 time-saving shortcuts.
- Deadline: 24 February.

Applications sought for NSAP

The Navy Science Assistance Program (NSAP) is seeking qualified applications for the NSAP Field Team.

The NSAP Program's goals are to achieve timely solutions to urgent technically-based problems that impact operational readiness and to improve communications between the laboratories and the fleet. The program achieves these goals via a system composed of the NSAP Program Office, Laboratory Coordinators and the field team. The field team is composed of science advisors and consultants that are assigned to the fleet commands. The 1986-87 field team openings, location, and desired background are listed below.

POSITION	LOCATION	SUGGESTED BACKGROUND
Science Advisor	CINCUSNAVEUR, London UK	Broad R&D System Knowledge
Science Advisor	COMSIXTHFLT, Naples, IT	Broad R&D System Knowledge
Science Advisor	COMNAVAIRPAC, San Diego, CA	Broad R&D System Knowledge (In particular Air Systems & Air Warfare)
Science Advisor	COMSECONDFLT, Norfolk, VA	Broad R&D System Knowledge
Science Advisor	COMNAVSURPAC, San Diego, CA	Broad R&D System Knowledge
Science Advisor	CG FMFLAT, Norfolk, VA	Broad R&D System Knowledge
Science Advisor	MCDEC, Quantico, VA	Broad R&D System Knowledge

(All Science Advisor positions have a merit promotion potential for mature, qualified DP-3s. Science Advisors should otherwise be the equivalent of GS-14/15 level.)

Consultant	CINCLANTFLT, Human Factors	Specialist Knowledgeable in Human Factors Engineering
Consultant	CINCPACFLT, Human Factors	Specialist Knowledgeable in Human Factors Engineering
Consultant	Human Factors	
Consultant	Pearl Harbor, HI	

Deadline for applications is Feb. 21.

For more information, call Fred Bien, NWC ext. 3793.