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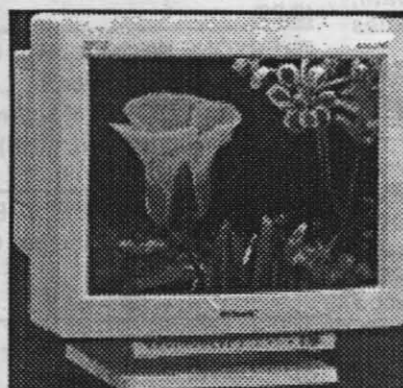
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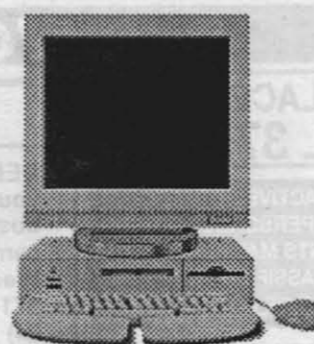


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THE ROCKETEER

THURSDAY, JUNE 29, 1995

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 51, No. 13

CNO makes special one-day trip to China Lake

Admiral Jeremy M. Boorda tours facilities and talks with troops, press

By Barry McDonald
Editor

"For China Lake, BRAC is done, it's finished," said Chief of Naval Operations Adm. Jeremy M. Boorda at a press conference at the NAWS Air Terminal Monday at the close of his tour of China Lake. "Now we can focus on doing the job without worrying about whether or not we'll be here. China Lake will be here and will carry a big burden in maintenance and life-cycle management of existing equipment and in continuing to work on leading edge developments."

This was a special trip for Boorda with just one stop — China Lake. After the press conference, his Navy C-20 took off for the return flight to Washington. He said he wanted to get a firsthand impression of all the activities in the Navy and that he hadn't been to China Lake yet. So he came to meet with the Sailors here, engage them in a dialog, meet with civilians and get a look at the systems and projects being worked at China Lake.

"This is my first time ever at China Lake," he said. "While you can't expect to learn everything in just one day, I did receive a lot of information in a short time. But there are more really important things that I want to learn more about, so I'll come back."

He said getting out to the various Navy activities helps him put perspective on the nature of the job in Washington. "There you see really big numbers and big chunks of the overall Navy picture," the admiral said. "But out here you get to see how the work's being done and how the money's being spent."

Asked about downsizing and readiness, Boorda said the services have to do war fighting as a team. With the downsizing almost complete, the Navy is in a good position, able to maintain its readiness. "With more of the Army and Air Force bases closing overseas and those personnel coming home, it's more important than ever to maintain the capability for the Navy's forward presence," Boorda said. "Whenever there's been a crisis, presidents have asked, 'Where are we?'"

Please see **CNO**, Page 16

Today's MESA dedication moved inside, set for 1:30

The Missile Engagement Simulation Arena (MESA) official opening and dedication as the Dr. Jon A. Wunderlich Laboratory will begin at 1:30 p.m. today, June 29. This time — 1:30 p.m. — is the correct time. It was erroneously announced in the recent site meeting minutes that the starting time was to be 1 p.m. Again, this was an error.

Original plans were to have the ceremony outside on the ramp leading to the bay, but owing to recent high temperatures, MESA officials have decided to move the dedication indoors.

All hands are invited to attend, but employees should make arrangements with their supervisors.



Photo by Mike Johnson, S&TD (TID)

F/A-18 SIMLAB operation was explained to Adm. Jeremy M. Boorda (right) by Rich Bruckman, head of the Carrier-Based Tactical Aircraft Division.

Paris Air Show coverage on Pages 14 & 15

China Lakers attend NIMIC workshop

By Kathi Ramont
Staff Writer

Two weeks ago, four China Lakers — Carolyn Dettling and Robert Koontz from the Airframe, Ordnance and Propulsion Division; Leo Budd from the Survivability Division; and Steve Conn, on detail assignment in Washington, D.C. — had the opportunity to attend a NATO Insensitive Munitions Information Center (NIMIC) workshop in Versailles, France. As part of the five day workshop, the group attended the world famous Paris Air Show. (See related story and photos on Pages 14 and 15.)

Cumulative international experience arising out of major accidents in which munitions were involved has demonstrated the need to design weapons that are inherently less vulnerable to accidental or combat action stimuli. Weapons

that meet specific criteria for reduced vulnerability are known as "insensitive munitions." As design technology for insensitive munitions evolves, it is desirable that it does so to the benefit of all the NATO community.

To meet the need of making information available to munitions designers and to identify technology deficiencies associated with insensitive munitions, NIMIC, a multinational group, was conceived and developed under the leadership of Dr. Ronald L. Derr, head of the NAWCWPNS Science and Technology Division. With offices at NATO Headquarters in Brussels, Belgium, NIMIC provides a forum for technology information exchange that is intended to facilitate the efforts of munitions designers in meeting safety and insensitive munitions requirements.

Please see **NIMIC**, Page 20

Roles and missions final report issued

Commission seeks to mold DoD into cohesive organization with common purpose

6

Real-time radioscopy aids Space Shuttle test

NAWCWPNS personnel, equipment travel to Utah to evaluate static firings

10

On the cover of Balloon Life

Photo Lab's electronic image of Navy Balloon hits June issue of magazine

13

Fellows Program names new members

One "Senior" and 10 "Fellows" are inducted into prestigious ranks

22

Weather

	High	Low	Gusts	Humidity
Wed	100	65	21	27-12%
Thurs	81	67	32	56-25%
Fri	72	50	22	—
Sat	84	47	16	—
Sun	93	52	22	—
Mon	95	59	23	40-13%
Tues	96	54	16	45-13%
June 21 - 27				
Wed	96	63	12	31-12%
Thurs	101	58	11	38-11%
Fri	106	63	07	37-12%
Sat	108	64	11	—
Sun	112	71	14	—
Mon	112	80	24	25-12%
Tues	108	71	16	36-13%

China Lake Calendar

Thursday, June 29

•MESA Building dedication as the Dr. Jon A. Wunderlich Laboratory, 1:30 p.m.

Tuesday, July 4

•Holiday

Tuesday, July 11

•Bone Marrow donor drive at Branch Medical Clinic, 8 a.m. Call 939-3892 for appointment.

Wednesday, July 12

•RAB meeting, 7 p.m., Kerr McGee Center

Monday, July 17

•Low Job Fair, 9 a.m., NAWS Conference Center

Thursday, August 17

•CPR class. Sign up by calling 939-1929

THE ROCKETEER

RAdm. Dana B. McKinney
NAWCWPNS Commander

Capt. Charles A. Stevenson
NAWSCL Commanding Officer

Cathy Partusch
Public Affairs Officer

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

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

This deadline also applies to submittals for the NAWCWPNNS Announcements contained herein; the PAO Info Line; and cable Channel 17, KNID Reader Ads.

Correspondence and material for THE ROCKETEER should be addressed to: Editor, THE ROCKETEER, Commander, Code C08033 (750000D), NAWCWPNNS, 1 Administration Circle, China Lake, CA 93555-6001; or they may be transmitted by QuickMail to Barry McDonald. (If unable to find this name: under the QuickMail menu select Directory Services, then select CL NAWC WIDE NS NameServer directory service and CL MAINSITE zone, and try find.) Fax information to 939-2796, or call 939-3354.

Information intended for use in PAO Info Line and KNID Reader Ads should be sent to Linda Lou Crosby at THE ROCKETEER's mail or QuickMail address, or she may be reached at 927-3095.

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

Advertising deadline is noon, the Friday before publication.



The Commander's Desktop

By RAdm. Dana B. McKinney
NAWCWPNS Commander



The Commander's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be mailed to "Commander's Desktop," Code 750000D, China Lake.

Question:

There are significant differences in available training between Point Mugu and China Lake. The on-board training course schedule now combines both China Lake and Point Mugu.

Every two weeks, I find good electronics courses. They are almost always at Point Mugu. China Lake has computer classes, engineering classes and managerial classes. Why don't we have the same training, geared for technicians, as Point Mugu?

Answer:

The courses brought on-board are courses that are identified by customers either through the annual training needs assessment or through just-in-time training. The Employee Development Division is available to provide assistance and offer a particular course onboard if an organization identifies a need; otherwise, employees are welcomed to register for courses offered at either site. The point of contact for technician training for both sites is Lily Horton, DSN 351-3987.

VX-9's Eric C. Sandven dies in drowning accident

Tragedy struck Air Test and Evaluation Squadron Nine (VX-9) on June 17 when a weekend of fun at Lake Isabella turned deadly for AT1 Eric C. Sandven. The 15-year Navy veteran drowned in the lake when his small boat overturned. He attempted to swim to shore but disappeared under the water.

A native of Baltimore, Md., Petty Officer Sandven was a 1980 graduate of Dixie Hollins High School. He entered the Navy in 1980 and arrived at China Lake, assigned to the Vampires, in September of 1993.

During a memorial service on June 20, Capt. Craig Weideman, VX-9 commanding officer, paid tribute to Sandven's 15 years of experience, his dedication to the Navy and his leadership of young sailors.

AD1 Jonathan Kumm, a close friend of Sandven, delivered the eulogy, sharing about how much Sandven loved the Navy and his work. He talked about Sandven's ability to teach and lead junior sailors and his love of sports.

Petty Office Sandven is survived by his wife Rita, her two children Armanda and Ian, his mother Lee Sandven, sisters Judith and Sandra and a brother Michael.

Tree trimming and removal in housing areas starts soon

During the next few weeks, the Housing Office will be identifying and tagging trees in the housing areas for trimming and removal. Many of the trees have numerous problems such as diseases, being ridden with insects or just outliving their life expectancy. Such problems create unsafe conditions for residents.

Actual trimming and removal of identified trees is expected to take place in mid-July and will continue indefinitely. Under the Neighborhood of Excellence Revitalization Plan there will be a replacement program.

Due to the nature of the project, it is requested that residents cooperate fully with workers and help by keeping children and animals out of the way while work is being done.

If there are specific concerns, please contact Sam Williams at 939-4476.

Pages From The Past

June 28 & July 5, 1985

China Lake's new Command Master Chief is ABCM Larry Duysen as TCMC Jesse McAllester went back to sea for his final tour of duty. . . Duane Powers, NWCVC's chief balloon pilot has entered an international balloon race in Switzerland. . . Col. John Tyler, Marine Liaison Officer retired from the Marine Corps to end a 30 year career. . . The EMPF moved from on-Center to the former Comarco Building in Ridgecrest. . . Diane Grattaroti is the new administrative assistant for the American Red Cross in the Valley.

June 27 & July 3, 1975

Retirement tradition continued at the Naval Air Facility as Capt. C.B. Olson relieved Capt. R.S. Moore as CO and Moore was piped ashore to retirement. . . Alberta Cox of TID was named to the national board of directors of the Society for Technical Communications. . . Doug Sticht and Jim Clark, of the Research Department, are working with the National Institute of Health in cancer fighting research. . . Scott Miller and Angelique Lindsey are starring in CLOTA's 'Superstar'.

June 25 & July 2, 1965

James McGlothlin was named director of community relations by NOTS CO, Capt. John Hardy. . . Tommy Nickell, Harold Nuffer and John Lindberg are new NOTS graduates of UCLA. . . The NOTS Federal Credit Union celebrated 17 years of service; Ken Martin is the general manager. . . Cdr. Don Lorange is the new commanding officer at VX-5. . . Paul Someson, China Lake golf pro, offered a summer clinic for kids.

June 24 & July 1

Navy Relief Campaign for NOTS was a huge success according to Alice Floyd, drive treasurer. . . George Sutherland of the Test Department is heading the effort to bring better TV coverage to the valley. . . George E. Thompson got his 30-year federal service pin from Dr. N. E. Ward.

COMMUNITY EVENTS

Campfire programs open to the public will be presented by the Forest Service at the Tillie Creek Amphitheater at the Tillie Creek Campground in Wofford Heights. Programs will continue throughout the summer months every Saturday evening. Bring a flashlight, blanket and light sweater or jacket. For more information about the program call (619) 379-5646.

####

"Common Objects," by Donna McGinnis is the featured show at the Sylvia Winslow Exhibition Gallery of the Maturango Museum through July 5. Hours of the museum are Wednesday through Sunday, 10 a.m. to 5 p.m. Admission to the museum is \$2 for adults and \$1 for children 6 to 17. There is no fee to members and to children under age five.

####

The following 3-5 minute Parenting Advice Tape can be heard by calling Community Connection for Child Care at 375-0446 from 5 p.m. to 8 a.m.; July 3 to 9, "Fears In A Nuclear Age."

####

From railroad history to modern visual and performing arts, Old Town Kern Railroad ArtsFest on Sept. 30 will be presented as part of the California Country-side Festival. The show runs from 10 a.m. to 4 p.m. at Baker and Summer Streets in East Bakersfield. For more information contact the Kern County Board of Trade at (805) 861-2367.

####

A primary caregiver support group for families and friends of victims of Alzheimer's disease is open to Ridgecrest residents the first Thursday of the month at 2 p.m. at the Adult Day Care Center, 231 Station St. Call Lois Pinkerton at (619) 375-6382 for more information.

####

Andy Warhol's traveling exhibit, "Endangered Species," will be coming to the Maturango Museum in October. It features a portfolio of 10 silkscreened animals. The museum is currently accepting donations for bringing this exhibit to Ridgecrest. Donations expressly for this exhibit should be mailed to "Endangered

Species Exhibit," c/o Maturango Museum, 100 E. Las Flores Ave., Ridgecrest, CA 93555.

####

Members of the Desert Empire Fair-board and the Ridgecrest Lions Club are soliciting contributions for the annual 4th of July celebration. Each year the community is asked to donate funds for the

purchase of fireworks, so the event can be held without charge. Gates open at 5 p.m. with music, children's games and food booths. The fireworks display will start at approximately 8:45 p.m. Send your contribution to the Desert Empire Fairgrounds, 520 S. Richmond Road, Ridgecrest, CA 93555, or call Steven Morgan at 375-2715 for personal pick up.

Fireworks banned at NAWS China Lake

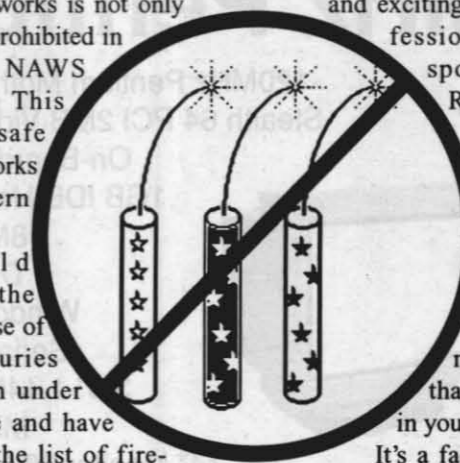
Are you planning your Fourth of July celebration? The China Lake Fire Division reminds everyone that the use of any type of fireworks is not only dangerous, but prohibited in all areas of NAWS China Lake. This includes the "safe and sane" fireworks available in Kern County.

Hand-held sparklers are the number one cause of fireworks' injuries among children under 10 years of age and have been added to the list of fireworks that are illegal in California.

According to statistics from the United States Fire Administration and the National Council of Fireworks Safety, last year 4,741 fires were caused by fireworks. The direct dollar loss was \$11,942,913 and there were 12,586 injuries.

For a Fourth of July that's both safe and exciting why not attend the professional fireworks display sponsored by the City of Ridgecrest at the fairgrounds? These shows are staged by trained and licensed professionals. Not only is your local official fireworks display safer than doing it yourself, it's also much more spectacular than anything you could do in your backyard.

It's a fact. Fireworks are dangerous...too dangerous to use yourself, especially with children around. Enjoy the Fourth of July safely at a festive display operated by experienced professionals. Remember, the best fire protection is fire prevention.



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20 RENTALS

COUNTRY SETTING. Near base. Charming large 2 bedroom, 2 bath, den. \$495 per month. 446-4810. (TFN)

ROOMMATE WANTED to share 3 bedroom house with pool, spa, fireplace. \$300 + \$100 utilities + \$100 security. 375-6734. (6-29) 3 BEDROOM, 2 BATH HOUSE.

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FURNITURE FOR RENT. . . You find the apartment and we'll furnish it. Loewen's, 225 E. Ridgecrest Blvd. (TF)

LARGE MODERN APARTMENTS FOR RENT. Daily, Weekly or Monthly. Fully furnished (including sheets, dishes, etc.) All utilities included, mention this ad for a 5% discount. College Heights Apartments. 375-1111. (6-29)

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25 REAL ESTATE

WARM & COZY, 3 bedroom, 1 bath, on double lot with pool. Fireplace insert, trees, completely fenced, \$77,500. Call Dan at: 375-0108. (TF)

SMALL DOWN ON LARGE HOME! FHA OK, 3 bedroom, family room, 2 bath, new carpeting, freshly painted. \$59,950. Allen Realty. 446-4810. (TFN)

\$59,950 SACRIFICE PRICE for super duplex. Double garage, great area. No agents. 446-6209, eves. OK. (TFN)

\$5,000 DOWN. Low interest loans. Super two story, corner location! 3 bedroom, 2 bath, excellent condition. Principles only. 446-6209. (TFN)

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30 BUSINESSES

CARR's AUTO DETAILING. 384-2436.

Naval Weapons Test Squadron legitimized as Naval Test Wing Pacific is established

By Lt. Kevin Arnold
NWTs China Lake PAO

It's official. The Naval Weapons Test Squadron (NWTs), China Lake, is finally its own command, with its own logo and name — the Dust Devils. Part of the new Naval Test Wing Pacific, NWTs China Lake was formed to be the Navy's flight and ground test support activity for all China Lake-sited Naval Air Systems Command aircraft and aircraft functions.

While the squadron originally stood up Oct. 1, 1994, as a part of the establishment of the NAVAIR competency aligned organization, it was referred to officially as a "squadron-like" unit, because all of the oversight structure had not been finalized and approved. Then on May 8, 1995, the chief of naval operations issued a notice that officially established Naval Test Wing Pacific at Point Mugu and it's east coast counterpart,

Naval Test Wing Atlantic at Patuxent River, Md.

The mission of NWTs China Lake is to safely conduct aircraft operations and maintenance in support of developmental test and evaluation and provide qualified aircrew to program teams. Specific missions include: review and approval of aircraft modifications, flight clearances and ground and flight test plans; management of the Aircraft Configuration Control Board (ACCB) and squadron aviation support resources (aircraft, manpower and material) in order to maintain a safe and viable test and evaluation capability; search and rescue/medical evacuation; organizational maintenance for all assigned aircraft and intermediate level maintenance support for squadron and tenant commands (VX-9); aviation safety and Naval Air Training and Operating Procedures Standard-

ization (NATOPS) and compliance with local Hazardous Materials, industrial safety and explosive safety certification programs.

Cdr. Randal C. Sweeney enjoys the honor of being selected as the first commanding officer of the new squadron. Cdr. Sweeney had just arrived at China Lake, last October, when the ceremony standing up the organization occurred, and he was assigned as the new officer-in-charge of the new unit. Now that the squadron is officially established, he's officially the CO.

"The structure of this organization is now more like that of a fleet squadron," said Sweeney, of the organization, which came out of the old Aircraft Department. "The differences are that we don't deploy and that our aircrew personnel are assigned to various programs and projects across the base and not centered in one general area as they would be in an ordinary squadron."

"My goals for the squadron are that we have no serious injuries, no aircraft accidents and that we meet the demands of our customers in the best way we can."

The new CO says every good organization is business oriented, whether in private industry or the government. "We need to be as efficient as possible and provide the best possible service," he said. "That way we keep our costs and flight hour rates down, remain competitive and we're more attractive to our customers."

He explained that that philosophy had already paid off. AV-8 Harriers that had been stationed at Pax River are coming to China Lake because of the efficiency and economic advantage demonstrated by Harrier maintenance personnel here. While most of the tests performed by Pax — flight quality, carrier suitability trials, and so on — will still be conducted by Aircraft Division personnel, the aircraft will be billeted at China Lake.

A native of Tacoma, Wash., Sweeney spent his formative years touring the U.S. and Europe as an Army brat. Military life attracted the young man so he applied for and was accepted to the U.S. Naval Academy in 1971.

He received his commission in 1975 and was designated a naval aviator in October 1976. His first tour of duty was with VC-5 detachment, Cubi Point in the Republic of the Philippines. He went on to fly the F-4J Phantom in San Diego, and then joined the Black Knights of VF-154 in October 1979, where he served as the Line Division officer, NATOPS officer assistant operations officer and squadron/air wing LSO. After a WESTPAC cruise aboard USS Coral Sea, he attended the U.S. Naval Test Pilot School in Patuxent River. He was then assigned as the Sparrow/Sidewinder project officer at Pacific Missile Test Center, Point Mugu. While stationed there, Sweeney also worked extensively on the early in-flight evaluation of the F-18/AMRAAM developmental software, and he earned a masters degree from the University of Southern California.

In June 1986 Sweeney reported to NAS Miramar to serve with the Sundowners of VF-111, where he



flew the F-14A Tomcat. As a department head his duties included serving as administrative officer, operations officer and maintenance officer.

After a couple of WESTPACs with Sundowners, it was back to Europe and a tour with the staff of the Empire Test Pilot School in Salisbury, England. He was an instructor for and flew 10 different aircraft, including the Tornado and Jaguar fighter/bomber.

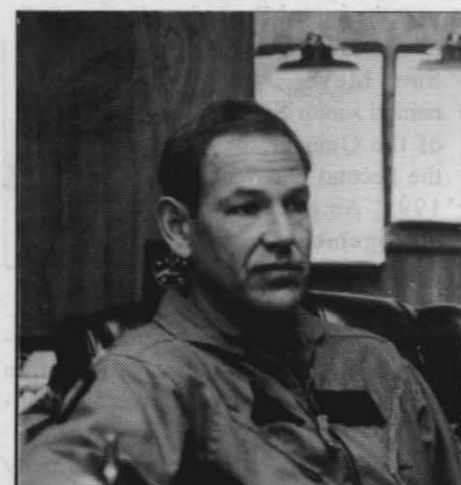
Upon screening for command, in January 1992 Sweeney reported to VC-8, where he served as executive officer and commanding officer until September 1994. Then in October he came to China Lake. The CO, his wife, Marla, and their two children, Brittany and Bryce reside in China Lake.

First executive officer

No stranger to the Mojave Desert, Cdr. Jerome L. Budnick is the squadron's first executive officer. A native of Grand Rapids, Mich., Budnick first served as a third class petty officer, before attending the Naval Academy, receiving his commission and, in 1982, being designated a naval aviator. After a tour with Swordsmen of VA-145, he went to the U.S. Air Force Test Pilot School at Edwards AFB, where he flew 31 different makes and models of aircraft.

Budnick arrived at China Lake for the first time in December 1986, as the deputy for the A-6 Weapons Systems Support Activity. In 1989, he headed for the Aerospace Engineering Duty Officer Program at Naval Postgraduate School, Monterey, where he earned a masters degree in computer science with a subspecialty in space systems engineering. He then returned to China Lake as operations officer and chief operational test director with the Vampires of VX-5. In April of this year, he walked the distance between Hangar 1 and Hangar 3 and reported to the Dust Devils. Besides his XO duties, he serves as chief test pilot. Cdr. Budnick and his wife, Daisy, reside in China Lake.

(Rocketeer Editor Barry McDonald contributed to this article.)



Cdr. Randal C. Sweeney



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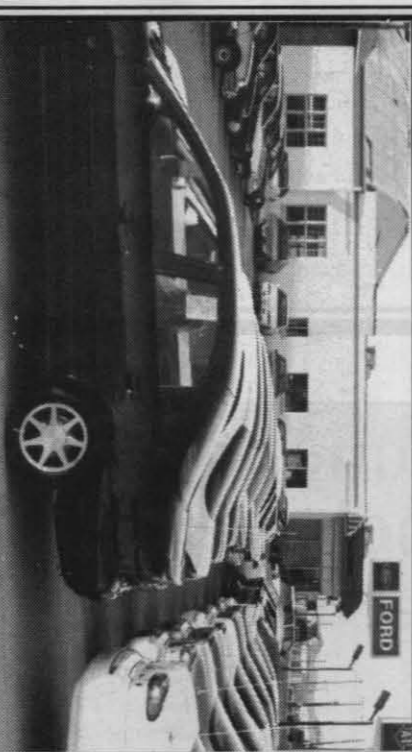
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TRICARE Extra available July 1 at Drummond and RC Hospital

Beginning July 1, TRICARE Extra will be available to all CHAMPUS beneficiaries using Ridgecrest Community Hospital and Drummond Medical Group.

CHAMPUS beneficiaries do not have to enroll in TRICARE Extra.

TRICARE Extra benefits, like reduced cost share, are received by using network providers.

Questions about this program should be directed to Micki Edge, health benefit advisor at the Branch Medical Clinic, at 939-8019.

Chapel Call

By LCdr. Jon Cutler
Visiting Jewish Chaplain

Why God created only one human being

As a Naval Reserve Jewish chaplain, it is my pleasure to be doing my two weeks of annual training here at China Lake. As such I would like to share with you a lesson from my tradition that can be applied universally.

We learn from the creation story: "Then God said, 'Let the waters be filled with many kinds of living beings, and let the air be filled with birds...' Then God said, 'Let the earth produce all kinds of animal life: domestic and wild, large and small' — and it was done. Then God said, 'Let us make Man in our image, after our likeness...' So God created Man in His own image, in the image of God He created him: male and female, he created them."

On the fifth day of Creation, God created the multitude of the various species of animal life. However, on the sixth day God created only one species — Man. God could have created the entire human race but instead created only one human being.

Why?

Some two thousand years ago a group of men in the land of Israel called the "rabbis" asked this question. These rabbis were well learned in the Jewish scriptures and Jewish law. The rabbis asked after examining this scripture passage, "Why did God create only one

human being and not an entire race?" For God wanted to teach us that to save a human being is to save an entire world and to destroy a human being is to destroy an entire world. Since each human being is unique and created in the image of God, we must care for and support each person. Human dignity is the foundation of religious traditions of Judaism, Christianity and Islam.

We, unlike animals, have the capacity and the obligation to create a world of cooperation, of love and peace. Being created in the image of God, we have the ability to be Godlike, "Just as God is caring, we must be caring. Just as God is merciful, we too must show mercy." So for all the attributes that God displays we too must emulate God.

Today the emphasis seems to be put on material possessions, and we end up forgetting what our primary mission is as human beings — to create a world of peace and harmony. Before we can even have a relationship with God, we must have supportive and caring relationships with each other as human beings. For each human being there is but one of us. If we allow a life to be lost, especially through violence, we are then held responsible, because it was our obligation to uphold the dignity and life of each human being.

ET 2 Keith Sapp earns Navy Marine Corps Achievement Award and SOQs announced

Quarters for the Naval Air Weapons Station China Lake on June 12 saw ET2 Keith L. Sapp receive the Navy and Marine Corps Achievement Medal, and three Sailors of the quarter were officially named.

ET2 Sapp was singled out for the achievement medal for his service as Electronic Radar Maintenance Division Workcenter supervisor aboard USS Kitty Hawk from December 1991 to January 1995. "Demonstrating superior technical expertise and an untiring commitment to excellence, Petty Officer Sapp maintained USS Kitty Hawk's Satellite Weather System at an exceptional 98 percent reliability during two operational deployments to the Western Pacific and Arabian Gulf," wrote VADM. R.J. Spaine, commander Naval Air Force, U.S. Pacific Fleet, in the citation accompanying the award. "He aggressively managed the Operations Department Electrical Safety Program, monitoring and conducting safety checks on more than 1,800 pieces of equipment while personally providing training for more than 480 personnel."

Capt. Charles A. Stevenson recognized TM1 Mark J. Burlington as the Senior Sailor of the Quarter for the First Quarter of 1995. As publications/Naval Warfare Publications custodian for Explosive Ordnance Disposal Mobile Unit Three Detachment China Lake, TM1 Burlington maintained a library of more than

3,000 documents. "The supervision and technical expertise you provided during more than 200 hours of range operations, including the breakdown of foreign and domestic ordnance, range clearance, inspections and disposal of more than 17,000 pound of ammunition, explosives and other dangerous articles, has been nothing less than outstanding," Stevenson wrote in the letter of commendation.

MA2 (AW) Brett G. Kittelson was named Senior Sailor of the Quarter for the Second Quarter 1995. "Due to your initiative," wrote Stevenson in the LOC, "a complete rewrite of the Standard Operating Procedures for Military Working Dogs (Explosive Detector Dog Program) was published, resulting in China Lake being one of two local area military kennels to pass the annual Explosives Inspection."

MSSA Christi Sue Meyer was named Junior Sailor of the Quarter for the Second Quarter 1995. As a mess management specialist assigned to the NAWS BQ, Meyer was singled out by transient officers, enlisted personnel and civilian guests for her outstanding customer service.

Four Sailors were promoted to petty officer second class and one, to third class. They include ET2 James S. Larsen, AK2 Joselito G. Gamet, PR2 William H. Tomlinson, PR2 (AW) Charles J. Denton and AK3 Charles A. Warner.



ET2 Sapp



MA2 Kittelson



MSSA Meyer



TM1 Burlington

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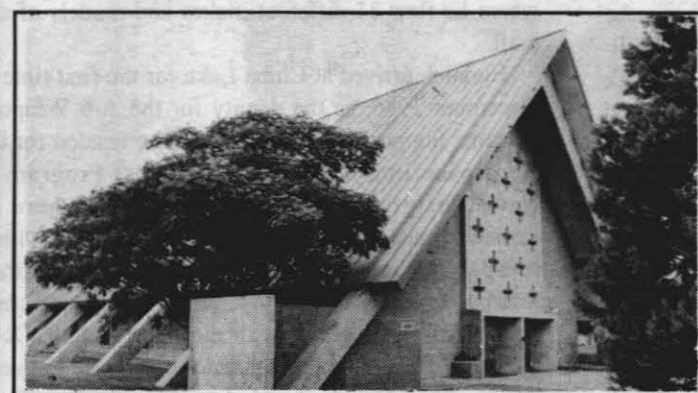
Protestant

Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
(September thru May) 9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday 6:00 a.m.
Adult Bible Study, East Wing, Thursday 7:00 p.m.
Jewish (446-3613 Messages)
Weekly Services, Friday, East Wing October through June 7:30 p.m.
Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.
Adult Education, Saturday, 1902 Dibb 10 a.m. - noon
September through June
Religious School, 1902 Dibb 5:30-6:30 p.m.
Tuesdays, Age 4 and up 6:30-7:30 p.m.
Friday, 2nd grade and up

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8:15 - 8:45 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday (September thru May)
1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:30 a.m.
RCIA, St. Ann's School Library 8:15 - 9:45 p.m.
Islamic
Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.

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Chaplain C. Allan Ford, Lt., CHC, USNR
Chaplain Steve Leapman, Lt., CHC, USNR
Joel Abraham, student rabbi

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939-3506, 939-3507, 939-2773, 939-2873

REC BITS

Morale, Welfare & Recreation Department



Writing and Layout by Debra Poindexter, MWR Marketing

"I Do. I Do." Hit musical dinner theater at the Seafarer Club

Seafarer is the place to be on June 30th. Cocktail hour begins at 6:30 p.m., dinner at 7:00 p.m. and show begins at 8:15 p.m. Menu is prime rib, baked potato, broccoli, dessert and beverage. Show is \$10.00 per person or \$18.00 per couple. Dinner & show is \$18.00 per person or \$34.00 per couple. Active duty military receive a 10% discount. Reservations recommended. Call 939-8661. Tickets are available at the Seafarer Club.

Celebrate your independence

Attend the first annual 4th of July Family Frolic. Enjoy a fantastic day of swimming, music, dancing, BBQ and games at Solar Pool beginning at 2:00 p.m. MWR provides free transportation to military personnel to the fairgrounds to see fireworks. Family Fun Day is also held at the Community Pool from 1:00 p.m. to 7:00 p.m. Enjoy, prizes, games and more. For more information, call 939-8658 or 939-2909.

Thespian troops arrive at China Lake

USAF services presents Tops in Blue '95, July 28th at 8 p.m. This musical extravaganza is FREE and open to the public. For details, call 939-2010.

Hot summer night teen party

Summer teen party is planned for Saturday, July 29 at the China Lake Community Pool from 7:00 to 11:00 p.m. These parties are open to all teens in Jr. High and High School. DJ is Patrick Prince. Don't forget your swimming things. Admission is \$3.50 per person or \$6.00 per couple. Free munchies and drinks. Sodas are 25¢ each. For more information, call 927-8336 or 927-1212. It's time to be "cool."

Winter bowling leagues forming

Winter Bowling Leagues are now forming at Hall Memorial Lanes. Sign-up at Hall Memorial Lanes Bowling Center. Games begin in September. For additional information, call Hall Memorial Lanes at 939-3471. Sign-up for one or more of the following leagues:

- Mondays, Wednesdays or Thursdays
Mixed League
- Tuesday Evenings
Men's League or ABC/WIBC Women
- Flex Friday
Open League
Morning Mixed League
- Saturdays
Blue Chip Bowling
- Sundays
YABA Daytime League
Mixed Evening League



Upcoming school age programs/trips

June 29	Trip to John Paul Getty Museum
July 5	Los Angeles Museum of Art
July 7	Solar Park summertime picnic
July 13	Los Angeles Children's Museum
July 27	Cabrillo Marine Museum
July 31-Aug. 4	Basketball Camp
Aug. 7-11	Soccer Camp
Aug. 14-19	Hockey Clinics 1 & 2

For additional information, call the Youth Center at 939-6884.

Youth Center floor repairs are complete!

The Youth Center is now open and ready for your skating enjoyment. Open skating is held on Mondays, Tuesdays and Thursdays from 1:00 p.m. to 4:30 p.m. Adult lunchtime skating is held every day except on Flex Friday's and holidays, from 11:00 a.m. to 1:00 p.m. For more information, call the Youth Center at 939-6884.

FITNESS & AQUATICS INFORMATION

Mini biathlon

This mini biathlon provides a chance to have small competition among the experienced and beginner athletes and also prepares you for the upcoming triathlon. This mini biathlon is scheduled for July 22 from 8:00 a.m. to 12 noon at the China Lake Community Pool. Event includes a short course with a 1/2 mile swim followed by a 3 mile run. The long course consists of a 1/2 mile swim then a 6 mile run. T-shirts included. Bring your favorite foods for a small picnic following this event. Everyone is encouraged to stay to enjoy the water slide and recreational swim beginning at 1:00 p.m. Fees are \$10.00 for Military, \$12.00 for DoD and \$14.00 for DoD Retirees/CR. For more information contact the Gym at 939-2334.

American Heritage Day 5K run/walk a success

The MWR Sports/Fitness Division sponsored the 5K Run/Walk as the first event of the 1995 American Heritage Week. Commander Howard welcomed all participants and explained the meaning of American Heritage Week. He noted it was meant to honor the diverse cultures and ethnic groups that make up our nation, work force and to remember that the emphasis is to provide education and information about the issues, customs, history and contributions of all heritage groups. Both runners and walkers received a good workout and all enjoyed being outdoors on a beautiful day. Awards were presented to the top three runners in both male and female categories. The top female runners were: 1st place - Kathy Wilkins (18:24), 2nd place - Diana Thompson (19:10), 3rd place - Erin Beal (22:26). Top male runners were: 1st place - Dan Purdy (16:44), 2nd place - Chris Gibbs (17:39), 3rd place - Tom Miller (18:43). First place prizes were also given to the fastest male and female walkers. Chuck Jones (30:48) was the fastest male walker and Cindy Klassen (38:02) was the fastest female walker. A special thanks to Bud Ruff for volunteering his time as our official starter and timer.

Fitness challenge rescheduled

Earn the bragging rights for the most physically fit military person or command aboard NAWS, China Lake on July 8th at 7:30 a.m. at Schoffel Football Field. Maximum pull-ups, push-ups, sit-ups (for two minutes) and a three mile run. Sign-up by 5 July. No charge. Awards presented to 1st place male, female and best six person team. Awards presented at 11:00 a.m., Solar Park. In addition, enjoy swimming and have a family picnic after the competition at Solar Pool. Call the Gym at 939-2334.

New aerobics instructor-Judy Bernard

Classes start July 3rd, from 5:30 p.m. to 6:30 p.m., Monday through Thursday. For more information, call 939-2334.

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SPORTS



Photo courtesy of MWR

SPRING SOFTBALL champions are the Shotguns (above), who defeated the Anchors, 12-8, in the championship game. Shotguns included (l-r, back) Dan Leblanc, Rob Westeli, Todd Brown, Tim Pittman, Tom Dilly, Larry Montoya and Mark Tahinen; and (l-r, front) Randy Hendricks, Paula Sorter, Doug Hawkes, Rick Plemons, Jessica Holton, Chris Holton and Russ Combs.

MWR offers intramural programs

An all-day softball tournament will be held on July 4 at Knox and Schoeffel fields. The deadline for turning in team rosters is June 30. The cost is \$25 per team, and the first place team will win T-shirts.

Summer intramural volleyball and softball will begin July 11 and continue through Aug. 31. Cost is free for military; \$20 for DoD; and \$25 for all others.

Fishing is great in Eastern Sierra

Bishop Creek saw another planting of Alpers Trout the week of June 12, which improved the fishing there. Anglers are starting to use more lures to bring in the big ones, with Panther Martins and Pistol Petes working the best. Worms and glitter Power Bait also work well.

At Lake Sabrina the water is rising well and there is an open area for launching private boats. Night crawlers are doing well.

The ice was melting rapidly and South Lake was expected to be completely thawed out by this past weekend. The Boiler Cove area has been giving up pan-sized limits on Power Bait and worms.

North Lake road is still closed.

Fishing the bottom is the trick on the Owens River, with limits of pan-sized planters being taken by those using

worms and red salmon eggs. Fly fishing in the wild trout section has had consistent results using bead head nymphs on the bottom. Some May fly hatches around mid day heighten the action. The water level is down a little making fishing easier, but the warm weather has brought out the mosquitos, so bring along insect repellent. In the Big Pine area with high water the river is a little tough to fish.

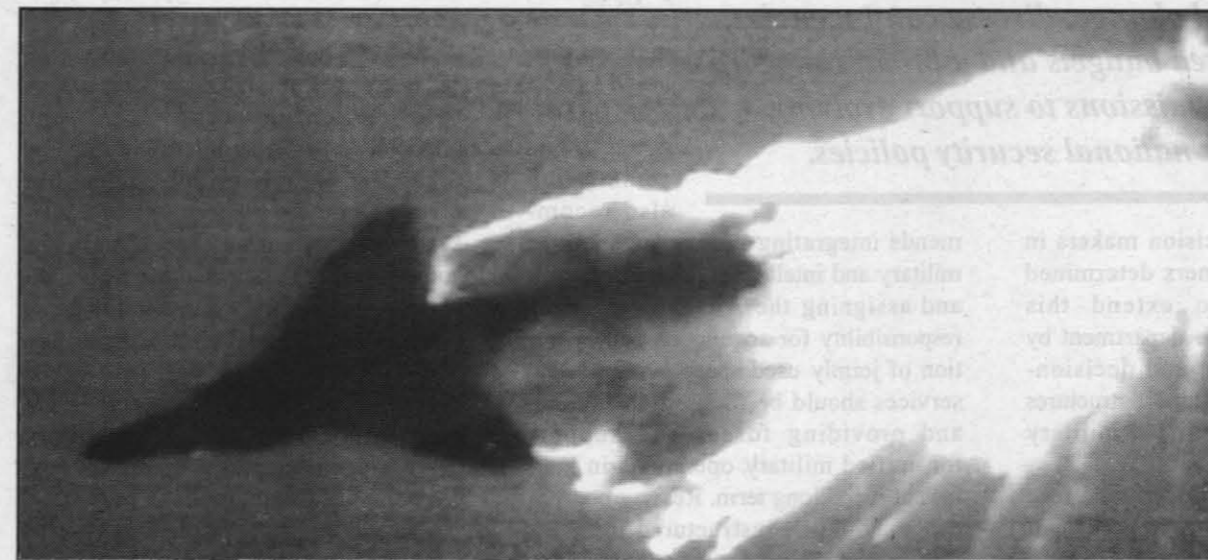
The upper end of Pleasant Valley Reservoir has great Perch fishing using little jig tail grubs. Chartreuse power bait or baby night crawlers are best for trout, although trout fishing has been slow.

Rock Creek Lake was expected to be clear of ice last weekend, but even as of June 19, anglers were catching and releasing a lot of fish on salmon eggs.

APG-73 passes developmental testing



Photos captured from range video



BOOM BOOM, out go the lights on a couple of QF-4 Phantom drones. Both drones were taken out as a part of the radar upgrade development testing of the APG-73, the replacement for the APG-65. At left, the APG-73's compatibility with AMRAAM was proven June 6, when a telemetered AIM-20 test missile launched from an F/A-18D blew off the tail of the first drone. Then, above, on June 13, Sparrow compatibility with the new radar was proven as an AIM-7 punched right through the fuselage of the second drone. While neither missile was equipped with a warhead, the force of the impacts ignited fuel causing spectacular fireballs in the sky that were visible from off-station. The pilot for the AMRAAM shot was Lt. Alton Coleman, while the Sparrow mission was flown by LCDr. Lori Tanner. Backseater for both firings was APG-73 Project Officer, Capt. Vince Crum (USMC). Now that the APG-73 has passed development testing, it will go on to operational evaluation with VX-9, Capt. Crum said.

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Commission assesses roles and missions of the armed forces

Decision: DoD needs to be molded into a cohesive set of institutions working toward a common purpose—effective unified military operations

The Commission on Roles and Missions of the Armed Forces recently delivered its final report to Congress, the secretary of defense, and the chairman of the Joint Chiefs of Staff. Since it convened a year ago, the commission has reviewed the roles, missions and functions of the armed forces to assess their utility and appropriateness for the post-Cold War era. The resulting report contains an evaluation of those roles, missions and functions and recommends over one hundred fifty specific changes.

The commission concludes that DoD faces an unclear future marked by rapid change, diverse contingencies, limited budgets and a broad range of missions to support evolving national security policies. Providing military capabilities that operate effectively together to meet future challenges is the common purpose of the military services, defense agencies and other DoD elements.

"Our most important finding is that traditional approaches to roles and missions issues are no longer appropriate," said Dr. John P. White, commission chairman. "The context has changed significantly since the 1948 Key West Agreement about who should do what in the U.S. military. Instead, it is clear that our emphasis must be on molding

DoD into a more cohesive set of institutions that work toward a common purpose—effective unified military operations, processes and systems focused on that goal from the very beginning."

The commission stresses that military operations are performed by geographic and functional commanders in chief (CINCs). To be successful, they must select from an array of capabilities

The Commission concluded DoD faces an unclear future, marked by rapid change, diverse contingencies, limited budgets and a broad range of missions to support evolving national security policies.

and mold them into a unified force. This overarching responsibility requires the close cooperation of the services, support agencies and decision makers in DoD. The commissioners determined there is a need to extend this concept further into the department by focusing management and decision-making processes and support structures more effectively on unified military operations.

Major recommendations fall into three broad areas. First, to improve uni-

fied military operations, the report urges creating a joint vision to guide the CINCs and services; expanding joint doctrine; increasing joint training by the CINCs and establishing a unified command for joint training; and developing joint readiness indicators. The CINCs' influence should be expanded regarding some of the department's decision-making processes that affect weapons systems develop-

ment and acquisition a n d theater support systems, such as communications, logistics and intelligence. The commission also recom-

mends integrating the management of military and intelligence space activities and assigning the Air Force primary responsibility for acquisition and operation of jointly used space systems. The services should be focused on training and providing forces and support for unified military operations in both the short and long term. Reserve components should be restructured to better

match operational needs, and they should be sized, equipped and trained to meet the needs of the CINCs' war and contingency plans.

The commission also recommends increased attention by the government and DoD to new mission priorities. Specifically, the commission calls for the vice president to head an inter-agency effort on combating proliferation of nuclear, chemical and biological weapons; increased attention to peace operations that may deter, stop or reduce conflict between other nations before they threaten U.S. interests; and a concerted effort to develop information warfare capabilities.

Second, to make support more efficient and responsive, the commission calls for eliminating legal and artificial restrictions on outsourcing and urges DoD to rely on the competitive private sector for support wherever market conditions permit. Specifically, the commission recommends that DoD consider using the private sector for depot maintenance, national level materiel supply management and selected auditing functions. It also recommends creating boards of directors to govern defense agencies and adopting innovative business management practices.

Please see **COMMISSION**, Page 19

Sensors Branch in the Mission and Sensors Division (Avionics Department), was recognized for his technological expertise and leadership in original design and development of automatic target recognition systems for advanced surveillance and fire control radars.

Gregory C. Roush, of the RF Section of the RF and EO Sensors Branch in the Mission and Sensors Division, was added to the fellows roster for significant contributions to radar technology in the areas of fuzing, missile seekers, state-of-the-art aircraft radars and advanced electronically scanned antennas.

Gerrald Stevens, also a member of the Missile Dynamics Section gained entry into the fellow ranks for his accomplishments in the simulation, analysis and hardware-in-the-loop testing of air-to-air missiles.

William T. (Bill) Walters, a member of the Strike Analysis Branch in the Weapons/Targets Integration Division, was recognized for contributions to signal processing improvements to tactical missile programs and simulations.

James A. Weeks, also of the Strike Analysis Branch, received the fellow appellation in recognition of his contributions to warhead technology.



JOINING the "Fellows" ranks are (l to r) Carl Halsey, Jim Weeks, Ross Heimdahl, Bill Walters, Gerry Stevens, Oran McNiel, Jo Covino, Jim McVay and Greg Roush. Fellow Jim Bevan was unable to attend the ceremony.

Law Enforcement Job Fair slated for July 17 at NAWS China Lake

The Family Service Center is hosting a Law Enforcement Job Fair at the NAWS Conference Center on July 17 from 9 a.m. to 2 p.m.

Local law enforcement agencies will be participating along with the LAPD, California Correctional Institution and

the U.S. Department of Justice Federal Prison System. The California Correctional Institution will give a short presentation at 9:15, the LAPD at 10, the Federal Prison System at 10:40 and the CLPD at 11:10.

Service members and their families

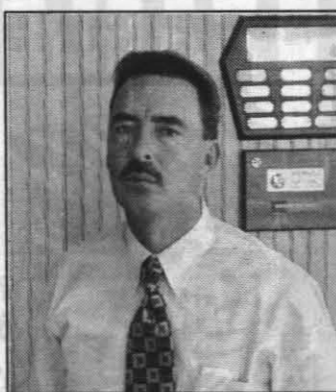
are encouraged to participate and meet prospective employers.

The job fair is open to the public and admission is free. Job seekers are encouraged to bring a resume. Please call 939-0966 or 927-1545 to guarantee a seat.

Congratulations

ROBERT D. SIMMONS

Has just retired after 21 years in the "NAVY" under NAWS Command. Bob was formally Supervisor of FLT/SUP at The Air Terminal. He has decided to stay in Ridgecrest and has purchased a new home & has become very active in the community. All of us at Ridgecrest Auto Center wish him luck and feel we have gained a valuable asset. "So stop by and say Hello."



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Jack Braun becomes a 'Senior Fellow,' and 10 other China Lake employees join the ranks of 'Fellows'

While no one was added to the list of "Distinguished Fellows" at this year's Fellow Awards ceremony, June 14, Jack Braun became a "Senior Fellow" and 10 joined the ranks of the "Fellows."

The ceremony in Michelson Lab's Room 1000D began with an overview of the Fellows Program, presented by this year's China Lake chair Pam Overfelt and co-chair Lois Reed. The Fellow Program was established to provide peer recognition for those individuals who make continued and outstanding technical contributions.

Only five people have attained the rank of distinguished fellow, since the program began in 1989. To be so recognized, an individual must have made pioneering developments in one or more technical fields of direct benefit to NAWCWPNS (or its predecessor) for a minimum of 20 years. In addition, the individual must be a nationally or internationally recognized expert with significant patent and publication activity.

Overfelt introduced Sterling Haaland, head of the NAWCWPNS Research and Engineering Group, who, after offering his continued support for the program,



Jack Braun

introduced this year's selectees. Paul Homer, head of the Weapons/Target Department, assisted in handing out the plaques and certificates.

John D. (Jack) Braun became the 23rd senior fellow. A senior fellow must have clearly extended the state of the art in one or more technical fields and have made wide-ranging and crucial contributions to NAWCWPNS programs for a

minimum of 17 years. Patent or publication activity and recognition by the technical community outside of NAWCWPNS is also expected.

A member of the Airframe, Ordnance and Propulsion Division's Energetic Materials Branch (Weapons/Target Department), Braun was recognized for his achievements in advancing the state-of-the-art of solid rocket propulsion.

The addition of 10 fellows this year pushed that total past the century mark to 107. To be recognized as a fellow, a person must be recognized as a leading expert in one or more technical fields and have made identifiable original technical contributions critical to the success of NAWCWPNS programs for a minimum of 12 years. Patent or publication activity and recognition of capability by the technical community outside of NAWCWPNS is a typical requirement.

James E. Bevan, a member of the Missile Dynamics Section of the Anti-Air Analysis Branch in the Weapons/Targets Integration Division (Weapons/Target Department), was recognized for his accomplishments in EO/IR modeling and remote sensing.

Dr. Josephine Covino, head of the Applied Mechanics Branch of the Research and Technology Division (Weapons/Target Department) was recognized for her outstanding innovative research, inspiring leadership of technical groups and continuing efforts to advance research and development.

Carl C. Halsey, also of the Energetic Materials Branch received fellow membership for his achievements in the area of evaluation and weapon penetration.

Olaf E. R. (Ross) Heimdahl, a mathematician in the Applied Mechanics Branch, was recognized for numerous achievements involving computer modeling of dynamic processes — in particular his outstanding contribution to the development of the FRAGMAP vulnerability code.

James V. McVay, of the Ordnance Branch in the Airframe, Ordnance and Propulsion Division, earned the fellow designation for his achievements in advancing the state-of-the-art in the field of electronic safe-arm devices and fuze contact sensors.

Oran E. McNiel, head of the Target Recognition Section of the RF and EO

BRAC vote

RAdm. McKinney lauds decision to keep Point Mugu open

Moments after the Base Realignment and Closure Commission voted 8-0 on June 22 to remove Point Mugu from any further closure consideration, RAdm. Dana B. McKinney, commander of the Naval Air Warfare Center Weapons Division, released the following statement praising that decision.

"In the immortal words of 'The Great One' (Jackie Gleason for all you generation-X folks), 'How sweet it is!!'"

"The decision to remove Point Mugu from the BRAC list is a significant victory for the Weapons Division, the Navy and the nation. Retention of Point Mugu's high value RDT&E complex was clearly the right thing to do as we shape the weapons acquisition infrastructure for the 21st century," said the admiral.

Looking back at efforts to convince the commission and its staff that Point Mugu should stay open as a vital part of the Weapons Division, McKinney said, "None of us involved in this battle doubted for a moment that the facts were on our side. It was crystal clear that the proposed realignment scenarios served neither the interests of the Navy nor those of the taxpayers. I am extremely gratified that the commission carefully evaluated the pros and cons and came down firmly on the side of reason and objectivity."

"I want to publicly commend the entire Division on the fine work done during the entire 95 BRAC process and particularly during the defense of Point Mugu. I don't have the time or space to thank you all by name, but I do want to mention just a few of the folks who spearheaded the charge. At Point Mugu, Steve Mendonca, Dave Ayub, and Capt. Jack Dodd were indispensable. They were always there and spent many sleepless

nights shepherding the process to a certain conclusion. At China Lake, Matt Anderson and his staff did a similarly monumental job coordinating innumerable data calls and tracking down either Capt. Roger Hull or myself at all hours to make sure we had certified data delivered to our bosses on time. At NAWC Headquarters we had a superstar on loan from Point Mugu in the person of Ward Leslie. I frankly don't know when Ward slept, but he deserves a real hand from all of us for his hard work, long hours and expertise in monitoring the data submissions, gathering intelligence and acting as our BRAC liaison in D.C. It goes without saying that Jerry Wrout, Sterling Haaland and Capt. Hull were in the thick of the fight from start to finish.

"I want to reserve a separate paragraph to acknowledge the sacrifice and dedication of Gerry Schiefer. Gerry knew by and large what he was getting into when I asked him to go back to D.C. to serve on the BSAT. He wasn't especially thrilled about it, and he had good cause to be less and less thrilled as the process ground on. He spent about as much time away from his family as any Navy person on a sea tour and he did it without complaint. He saw his duty and he did it. In the process, he ably defended critical Navy RDT&E capabilities against all comers. He performed with grace, tenacity, intellect and above all integrity. We all owe him a great debt of gratitude for a superb effort in a critical but unpleasant assignment."

"I would also like to thank the representatives of the communities for their support during the BRAC round. While we were not always allowed to work as closely as some in the community had desired, the combined efforts of the folks inside and outside the fence lines,

both at Point Mugu and at China Lake, were extremely effective in putting forward the facts and debunking the flawed arguments raised against us. I congratulate the members of the BRAC 95 Task Force and the Indian Wells Valley 2000 committee for their spirited defense of the bases with which the livelihood of their constituents is so closely linked."

"Representatives Gallegly and Beilenson provided extremely powerful support and were instrumental in shining a Congressional spotlight on the numerous and significant inaccuracies contained in the DoD IG report which originally proposed the closure of Point Mugu. Last week's decision, based as it is on an independent analysis of the issues raised by that report, should put to rest permanently any further debate about the accuracy and validity of its findings."

"Based on feedback from several sources, the strong show of support from senior Navy leadership for Point Mugu was a significant factor in the decision. The presence of Adm. Zlatoper, CINCPACFLT, and VAdm. Lockard, COMNAVAIR, for the entire day during the Commissioners' visit was clear message that the Navy could not afford to lose the contributions Point Mugu makes to the Navy's T&E infrastructure, and to the fleet."

"We also owe a vote of thanks to RAdm. Newman who worked diligently to ensure that everything proceeded smoothly in our interaction with the BSAT, and who was available on several occasions to provide the Washington perspective to our local media. His thorough knowledge of Point Mugu and continued active support for NAWCWPNS were crucial to our success."

"As we celebrate this victory we need to look ahead. Please see BRAC, Page 17

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Group achievement: Efforts in creating the Precision Guided Strike Weapon Laboratory recognized

Twenty employees, members of the Precision Guided Strike Weapon Laboratory Team received the Naval Air Warfare Center Weapons Division Award of Merit for Group Achievement on May 23.

"Your exceptional diligence and innovative approach to defining, designing, building and applying the Precision Guided Strike Weapon Laboratory in support of national priority weapons programs is hereby recognized and commended," wrote RAdm. Dana B. McKinney, NAWCWPNS commander, in the citation. "The laboratory you have created is the first to develop the capability to provide real-time digital scene injection and six-degree-of-freedom flight simulation to an integrated aircraft and imaging seeker avionics environment."

From January 1992 to January 1995 the team, begun as the Tri-Service Standoff Attack Missile (TSSAM) Hardware-in-the-Loop Team, developed their concept into the finished lab, which has proven to be extremely effective in evaluating precision guided weapons in the areas of automatic target recognition, terminal guidance and man-in-the-loop. The lab is the only one of its kind in government or industry because of its real-time digital scene injection capability.

Two members of the team, Bruce Heydlauff and Tom Reese, are in the process of patenting the system on behalf of the government so that it may be shared with contractor companies that need it for other government programs.

According to the nomination memo, written by Barry Show, head of the Weapons Target Department's Requirements Analysis Section, the team provided additional support to the TSSAM program, including mission computer software fixes, datalink fixes, mission planning checkout and man-in-the-loop rehearsals for live firings.

The laboratory has been visited by numerous high ranking civilian officials from the Department of Defense and the Department of the Navy, as well as many high ranking military command officers.

"The TSSAM HITL Team demonstrated outstanding internal teamwork, but also fostered outstanding work relationships with the TSSAM prime contractor, which resulted in system improvements that otherwise would not have happened," wrote Show in the nomination. "The profes-

sionalism and expertise of the HITL team has been instrumental in bringing much internal and external recognition to the laboratory and NAWCWPNS."

(Editor's note: An article including details of the lab's development, purpose and function will appear in The Rocketeer in the near future. In the meantime, those interested in learning more about its capabilities are urged to call Ron Going at 939-2999.)



MEMBERS of the Precision Guided Strike Weapon Laboratory Team on hand for the award presentation included (from left) Ron Going, B.J. Jorgenson, Kay Blackston, Karl Pofeldt, Joe Hansen, Bruce Heydlauff, Stan Barber, Dave Pendleton, Dixie Green, Tom Reese, Danny Searle, Bill Walters and Lothar Janetzko. Team members not present for the award ceremony were Bill Duncan, Janet Estabridis, Carl Hall, Dennis Ikenoyama, Don Kappelman, Gene Simpson and Ken Koch.

NIMIC from Page 20

Presenting the National Insensitive Munitions Information System (NIMIS-II), Carolyn Dettling, NIMIS-II technical coordinator, emphasized the value of using the joint service IM database as an analytical tool as well as a means of avoiding redundancy when developing technology to defeat IM threats.

"The NIMIS-II began in 1986 as a Navy program designed to track IM technology development and testing," she said. "We also provide energetic materials properties, performance and IM characteristics data in a relational database form for easy manipulation by technologists. The other services found it so useful, they wanted to include their data in the system. We are currently transitioning to an enhanced version of the software

that will include Army and Air Force data to augment the thousands of records documenting the Navy IM Program."

Dettling, who served as the United States representative to the pilot phase of the NIMIC Program, works in the NAWCWPNS China Lake IM office and

has been involved in the IM Program since its inception. In addition to the NIMIS-II, she manages the China Lake portion of the Insensitive Munitions Advanced Development effort directed toward improving the IM characteristics of ordnance sections.



Photo by Kathi Ramont

GIAT Industries facilities at Satory, Versailles, France, hosted the workshop. China Lake participants chatted with NIMIC officials during a break: (l-r) Steve Conn, Patrick Kernan (NIMIC), Robert Koontz, Carolyn Dettling, Leo Budd and Dr. Benjamin (Bo) Stokes (NIMIC).

FMA collecting money for OK City victims

Immediately after the bombing in Oklahoma City, the national office of the Federal Managers Association helped to establish a disaster relief fund with the Federal Employee Education and Assistance (FEEA) program. FMA is acting as a clearinghouse for the fund, which was implemented to help federal employees and their families recover from the affects of the disaster. As of May 15, FMA had collected and processed over \$70,000, and the total amount had been forwarded to FEEA.

Members at the June meeting of China Lake's FMA Chapter 28 voted unanimously to donate \$200 from chapter funds. The chapter also plans to be a focal point for other donations, from members and non-members alike.

Individuals who wish to contribute should make checks payable to "FEEA - OK fund" and send them directly to FMA at: Federal Managers Association, 1641 Prince St, Alexandria, VA 22314-2818. Donations will also be accepted at FMA Chapter meetings, which are held from 11:30 a.m. to 12:30 p.m. on the first Tuesday of each month (except the July meeting, which will be on the 11th because of the holiday), at 707 Ellis, China Lake. Call Gene Schneider, 939-9755, if you have questions.

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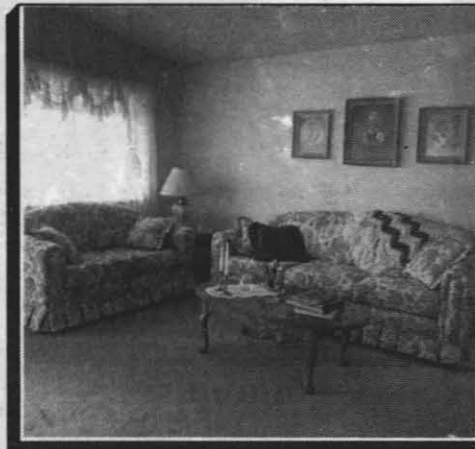
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NIMIC from Page 1

These requirements, evolving in many NATO nations, are aimed at reducing unintended activation of munitions caused by their exposure to environmental forces. Such forces can occur either normally in situations such as transport and storage, or in accidental or combat circumstances such as fire and impact by bullets and fragments. NIMIC focuses on technologies to reduce the potential for such activation and in lessening the effect of such reactions.

Design solutions generally involve the suggested use of less sensitive energetic materials, incorporation of mitigating devices integral to the munitions design, or mechanical devices external to the munition to protect it from a hostile environment.

Any solution, however, must allow the munition designer to retain the necessary performance characteristics and storage capability while achieving an acceptable level of insensitivity.

Host of the NIMIC workshop was Giat Industries, a French government-owned company registered under the business law of France. It operates in four main fields: defense systems, industrial equipment, hunting and target shooting arms, and security. According to Nelly Tartivel, press officer for Giat Industries, they are recognized as a world leader in land defense systems and supply the civil and military aeronautic industries.

"We are world leaders in weapons and munitions systems," said Tartivel. "For many years Giat Industries has been involved in military aeronautics. The 30-mm guns on all generations of the Mirage are produced by our factories. The weapon for the Rafale, the future fighter for the French Air Force, the weapon for the Franco-German Tiger and the turret for the American Comanche RAH-66 helicopter are all equally entrusted to our group. We are the only manufacturer capable of currently supplying 30-mm guns for all the aircraft sold by France."

In 1991, Giat added to its group the Belgian company Herstal SA, which produces small calibre weapons and hunting and target shooting arms (Browning and Winchester). "Our main focus is land defense," explained Tartivel, "from main battle tanks to armored vehicles, from artillery systems to weapons of all calibers and associated ammunition, as well as mine-laying systems and anti-tank rocket launchers. With the support of the French Official Authorities, we are concentrating our efforts on the development of reduced risk ammunition. We are already developing new packaging for protecting ammunition, anti-detonation

screens and energy release devices for blast deflection. We currently produce the explosive insensitive charge for the Matra Defense Magic II air-to-air missile, as well as the 250 kg 'mura-tized' bomb which will equip the French nuclear-powered aircraft carrier, *Charles de Gaulle*."

Of interest to local astronomers, Tartivel said they have been chosen to build the "Very Large Telescope," the world's largest optical telescope to be built in Chile for the European Southern Observatory, which is due to come into operation at the end of the 90s.

NAWCWPNS has participated in five previous NIMIC workshops involving specific IM threats since 1992. This sixth workshop addressed the all-encompassing threat identified as sympathetic reactions, which involves secondary considerations from many of the specific mechanical and thermal threats as well as that from the detonation of a "donor" warhead (sympathetic detonation).

Participating in his second NIMIC workshop — the first overseas — and this time as a session co-chairman, Leo Budd said that the NAWCWPN Survivability Division works as an engineering

and testing activity for munitions vulnerability for the Joint Technical Coordinating Group on Aircraft Survivability and the Joint Live Fire Program. As part of the NAWCWPN Fire Science Working Group of the Energetic Materials S&T Network, Budd is involved in the new thrust to keep NAWCWPN at the forefront of this technology. He also participated, a week earlier, at 'Europyro 95,' held in Tours, France, to hear international papers on work done on ballistic threats to munitions.

"This workshop (NIMIC) is the ideal forum to review the program and solicit additional comment and recommendations," said Bob Koontz. Representing the Joint Standoff Weapon (JSOW) unitary variant, he presented the design options JSOW is considering, the analysis conducted and some of the design trades that they are wrestling with right now. Koontz said he presented the design approach, methodology and upcoming test plans for the unitary variant. As the lead field activity for NAVAIR PMA-201, China Lake has been working closely with Texas Instruments developing and qualifying the payload subsystem. "We have been working with TI to meet sympathetic detonation requirements through the use of barriers designed into the weapon container," he said.

Please see next page

This sixth workshop addressed the all-encompassing threat identified as sympathetic reactions.

RAB looks at cleanup alternatives

Members of the Naval Air Weapons Station China Lake Restoration Advisory Board will be busy during their next public meeting, July 12, from 7 to 9 p.m. at the Kerr McGee Center in Ridgecrest, 100 W. California Ave.

In addition to discussing reports from the Mission Statement and Operating Guidelines subcommittees, members will be given an administrative briefing on the draft engineering evaluation/cost analysis report detailing options for cleaning up the China Lake and Salt Wells propulsion laboratories surface impoundment systems (evaporation ponds) and settling sumps, also known as Site 49.

In accordance with guidelines, a draft report, identifying the site's background, objectives of the cleanup and removal action alternatives, is prepared and sent to regulatory agencies and the public for review and comments. This draft report should be out for public review within the next few days.

RAB members will be given a chance to review the document and before the end of the comment period, which will be one month after the release of the draft, give a report on the completeness of the study and the document, and whether or not they agree with the decisions made. The report will then become a part of the official Public Administrative Record.

The responsibilities of the Restoration Advisory Board include giving advice, discussing key issues such as scope of studies and cleanup methods; reviewing plans and reports; identifying proposed project requirements

(planning functions); and recommending priorities in regard to cleanup issues of past hazardous waste dump sites.

The board is made up of representatives from NAWS China Lake, regulatory agencies and the community. As part of the Installation Restoration Program, it provides a forum through which the local community, installation and regulatory agencies can work together in an atmosphere that encourages discussion and exchange of information.

During the first meeting, held June 6 at the Kerr McGee Center from 7 to 9 p.m., community members of the Restoration Advisory Board elected Woodie Chartier as their community co-chair. Capt. Chuck Stevenson, NAWS China Lake commanding officer, is the installation co-chair. In addition to appointing subcommittees to establish drafts of a mission statement and operating guidelines, the board also listened to a brief overview of the Installation Restoration Program at NAWS China Lake.

The Installation Restoration Program is a Department of Defense initiative to identify, evaluate and remediate former hazardous substance disposal sites on U.S. Department of Defense property.

A complete set of the minutes, which is part of the Public Administrative Record, can be found at the Ridgecrest Branch of the Kern County Library, 131 E. Last Flores. Copies of the minutes can also be requested from Peggy Shoaf, RAB coordinator, at 939-1683.

President's holiday message

On July 4th, Americans everywhere gather to celebrate the birth of our nation. Amid the picnics and fireworks, we take time to honor the vision of the founders who built this great country. We rededicate ourselves to the liberties they held so dear, and we pause in pride and gratitude to remember the service and sacrifices of those who keep ours the land of the free and the home of the brave—then men and women of our Armed Forces.

Colonial soldiers knew that the path to liberty would be marked with hardship and sacrifice. On July 4, 1776, when the Declaration of Independence was announced, they were already at war, fighting for the principles this great document embodies. Thanks to the vigilance of our soldiers, sailors, airmen, and Marines, those principles remain intact today.

On this two hundred and nineteenth anniversary of the United States, we reflect with pride on the readiness that you maintain every day, combining rigorous training with a profound sense of duty to country. We also recognize the personal challenges you face in the name of freedom, enduring separation from loved ones and demonstrating a willingness to put yourselves in harm's way. America relies on you to defend the causes of liberty and independence around the globe.

On behalf of all our citizens, I salute you for your service. Hillary joins me in extending best wishes for a wonderful holiday celebration.

God bless you all,
Bill Clinton

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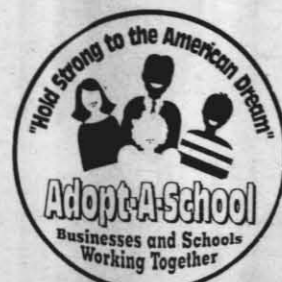
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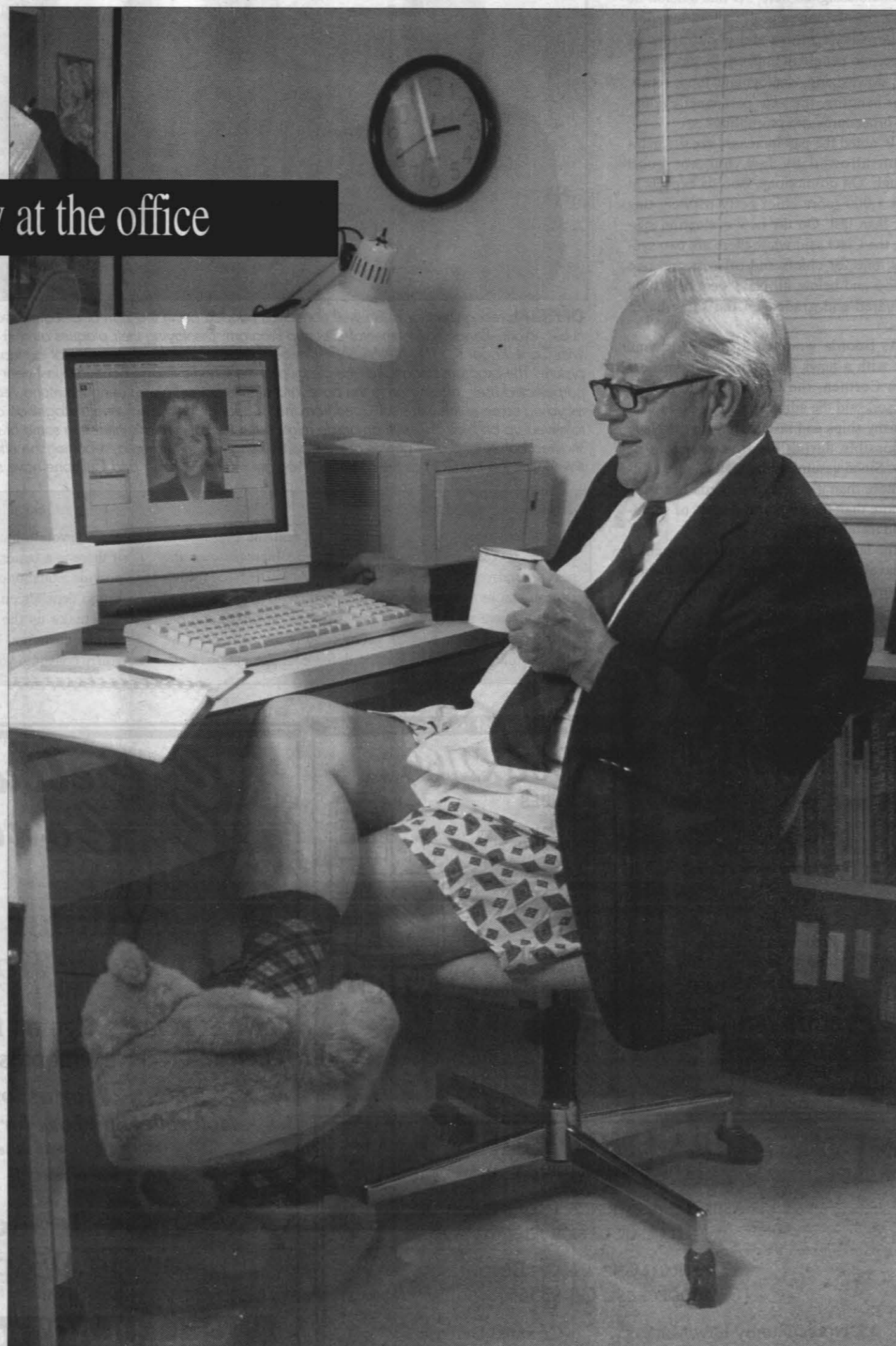
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With 40 years of service to his credit, Ben Lee has seen a number of changes at China Lake

Forty years of service at China Lake were recognized May 3, when Benjamin Y.S. Lee received a certificate and pin from RAdm. Dana B. McKinney, commander, Naval Air Warfare Center Weapons Division. Lee who began working at China Lake on Dec. 30, 1954 has seen all the changes, from the Naval Ordnance Test Station to the Naval Weapons Center and now to NAWCWPNS. His actual service comp date, however, is July 21, 1951, when he enlisted in the U.S. Air Force.

Born in Honolulu, Hawaii, on April 21, 1927, he earned a bachelor of science degree in chemistry from the University of Illinois, Urbana, in 1953.

During his long, productive career at China Lake, Lee has been involved in solid rocket fuze components; igniter design and development on several Navy missile programs; solid propellant formulation and development; explosives formulation and development; special warhead applications; large-scale synthesis of new explosives; and rheology studies of cast explosives and 6.3 explosives development.

His most recent efforts have involved a new, readily demillable plastic-bonded explosive that contains a hydrolyzable binder. The energetic solid can be readily recovered and the by-products are fully biodegradable.

In the past ten years Lee has played a significant role in transition of PBXC-123 from 6.2 to 6.3 scale-up at NOS/IH; conducting the plasticized EAK explosives program for Eglin AFB; initiating C-14 large-scale synthesis effort; conducting ADNBF synthesis efforts; formulating damage-resistant explosive compositions, which led to PBXC-130 evaluation; conducting rheolog-



Ben Lee

ical studies of PBXs; running 50-liter reactor scale-up of CL-14 K+ salt from DNB synthesis in a 12-liter flask; formulating high bubble-energy explosives for underwater applications; formulating inert stimulants for Trident solid propellant and formulating shallow-water, mine-clearing explosives.

He received the Technical Director's Award in July 1982 for development of two new and unusual explosives and a letter of appreciation for support of the CL-20 synthesis scale-up in October 1993. He has authored or co-authored some 38 papers and is the co-author of five patents.

Lee and his wife, Betty, live in Ridgecrest. They have two sons — Ben, an aerospace engineer, and Jeff, a computer scientist — both of whom reside in San Diego.

Government auction slated for Tuesday, July 18 at DRMO

Local Auction 41-5179 will be conducted by the Defense Reutilization and Marketing Office at China Lake on July 18. Those who cannot attend the auction, may fax their bids or drop them off at the sale site. Fax bids and bids dropped off at the sale site will be accepted until 3 p.m. July 17. All bids received after 3 p.m. will be considered non-responsive.

The items will be on display for inspection July 12, 13 and 17 from 7:30 a.m. to 3 p.m., and on July 18 from 7:30 to 9:30 a.m. A complete list, as well as sales terms and conditions can be seen at the DRMO in Building 1073.

Among the 200 items to be offered will be Bernoulli boxes, printers, monitors, PCs, plotters, typewriters, file cabinets, a paper shredder, dough mixer and a 12-ton semi-trailer.

Registration for this sale will begin July 12 and continue until the last item is sold. Mailed bids will not be accepted. Items purchased may be removed on the sale date provided full payment is made. Deposits are not required.

Payment must be in cash or a guaranteed instrument, i.e. cashiers check, travelers check or money order. Visa and Mastercard will also be accepted.

Purchasers will have until July 25 to pay for and remove items.

Because the DRMO is located within the Naval Air Weapons Station's interior security fence line, prospective bidders must stop at the Main Gate Visitors Center and obtain a pass before coming aboard.

For further details, contact Phyllis at the DRMO, Building 1073, 939-2502/2538.

and civilian leaders at China Lake, Boorda returned to the airfield for an all-hands question and answer session with military members assigned here. At this session he spoke openly and honestly about his view of the Navy's future and about areas of concern to people in uniform — pay, retention, downsizing, deployment time, retirement benefits, the new personnel evaluation procedures and promotions.

He noted the pay increases are the maximum allowed by law, but not good enough. On promotions, Boorda expects at least 1,000 more chief petty officers this year than last. On the new evaluation system, the CNO said while there are two systems, one for chiefs and officers and one for E-6 and below, all Navy people will be evaluated and graded on the same basic areas.

As Boorda wrapped up the whirlwind tour with a news conference, Commander John Carmen, the CNO's public affairs advisor, said the admiral was trying to visit as many ships and installations in the Navy as possible during his four-year tour of duty. Since assuming the CNO's role a little more than a year ago, Boorda has been to more than 60 ships and dozens of shore-based installations.

The last visit to China Lake by the chief of naval operations came in 1993, when Admiral Frank Kelso was onboard for a day.

(Managing Editor Steve Boster contributed to this article.)



OFFICIAL recognition for a job well done was handed out in the form of a Team Award in late April to the initial members of the Public Works Range Environmental Cleanup Program. Displaying their plaques are (l-r) Travis King, Dallas Allen and Joseph Farris with Capt. Roger K. Hull, NAWCWPNS vice commander. A fourth member of the team, John Culmone, was not available for the picture. The program began with the cleanup of the Charlie Range boneyard last year using seed money from NAVAIR and has perpetuated itself, moving on to the boneyard at Little Baker Range, using the money earned from reclaiming, reselling and recycling some of the items salvaged from the "C" Range yard. Rocketeer recognition of the effort began Aug. 11, 1994; was followed up on Nov. 17 with an article relating the Naval curator's interest in some of the older treasures; and the Jan. 12 issue showed before and after photos of the Charlie Range boneyard area, reporting the effort had been completed in half the expected time. Allen led the team as the Materials Program manager. Farris and Culmone have since retired from federal service.

BRAC from Page 7

The defense budget is extremely tight and the pressure to reduce RDT&E infrastructure is liable to increase over the next several years. There is pending legislation to force further consolidations and the intent is clearly there to get smaller and more efficient in the future. We owe it to ourselves and our customers to look to ways to get more bang for the buck as we provide quality weapons for the defense of the nation. I ask

each of you to look at what you are doing and ask yourselves if there is a better, faster, cheaper way to get it done and still provide a quality product. Our long term survival as an organization depends on our ability to find those efficiencies which will make us the organization of choice for an ever more choosy customer. We can't become complacent—remember, if you're coasting, you're going downhill!"



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CNO from Page 1

the carrier groups?' Now they'll ask, 'Where are the carrier groups and amphibious assault teams?'"

With help from RAdm. Dana B. McKinney, NAWCWPNS commander, and RAdm. William E. Newman, NAWC commander, Boorda explained that as far as a southwest test complex was concerned, it seemed to him such a cooperative relationship had been in

place unofficially for some time.

"Yes," said McKinney, "We've had agreements and cooperation with Edwards and Fort Irwin for some time. But RDT&E is not exclusive to the southwest. Other such efforts are continuing on the east coast at Patuxent River."

Newman added that he would be attending a conference at the Air Force Test Pilot School Tuesday as a way to

confirm the cooperative relationship that already exists.

Regarding concerns that more R&D work may be going to contractors, Boorda said, "I don't expect there to be much change. We may see some little shifts in each direction. It's always been true that R&D dollars go where the excellence is."

"It seems that the working relationship between the government and the

private sector personnel here at China Lake is very strong and protective. From what I've seen at other installations, it might be a good idea to have them come here to find out how to do it right."

Adm. Boorda's one-day tour of China Lake began with a Weapons Division overview by McKinney, followed by demonstrations and discussions at the F/A-18 Weapons Software Support Activity (WSSA). During the WSSA tour, Rich Bruckman, head of the Carrier-Based Tactical Aircraft Division, explained the role of the Weapons Division and China Lake in development of the F/A-18 and other tactical aircraft. Bill Ball of the Pacific Ranges Department was the guide as the CNO spent about one hour on a helicopter tour of the north ranges. Cdr. Randy Sweeney, CO, Weapons Test Squadron, China Lake, was the pilot on the tour.

The CNO then drove the route of a Naval Air Weapons Station China Lake "quality of life tour." Capt. Charles Stevenson, NAWC commanding officer, said he wanted Boorda to see the good and bad of China Lake's aging infrastructure. "I didn't sugarcoat it for him, and I think he liked that," said Stevenson. This tour included driving by the new commissary (under construction), the gym, child care facilities, the Bachelor Enlisted Quarters and through much of the family housing area.

Also, he made a quick visit to Michelson Lab for briefings by Thom Boggs (energetic materials), Bob Dillinger (multi-mission propulsion technology), George Teate (high angle off boresight seeker) and Ed Jeeter (Boa Missile airframe).

Following lunch with senior military

Please see next page



Photo by DM2 (AW) Eulogio Devera, VX-3

CNO BOORDA met with enlisted personnel in Hangar 3, answering their questions on pay, retention, downsizing, retirement benefits, the new personnel evaluation procedures, promotions and other issues.

Rocketeer photo makes cover of *Balloon Life*

By Barry McDonald
Editor

Interest in the electronic imaging capabilities at NAWCWPNS China Lake recently grew after a composite photo of the Navy Balloon above desert wildflowers appeared on the cover of the April 20 *Rocketeer*. The same image now appears on the cover of the June 1995 issue of *Balloon Life* magazine.

The photo was actually an electronic gathering of three photos composed by Colleen Hoberg, an electronic imaging technician at the Scientific and Technical Documentation Photo Lab in Michelson Laboratory. The balloon and basic landscape photographs were shot about 15 minutes apart in the same area north of the golf course. The balloon was in the landscape photograph but was way off in the distance. Hoberg replaced the small balloon with the large one, added the clouds from a file photo and slightly enhanced the colors. The image was then printed on the lab's Kodak XLS 8600 digital continuous-tone dye-sublimation printer, which produces a very near photographic quality image on paper with the texture and feel of standard photographic paper.

A fairly recent policy memorandum signed by Deputy Defense Secretary John Deutch makes it illegal for DoD personnel to electronically alter the intent or message of photos and video. But that wasn't done with the balloon photo; it was clearly labeled as a composite. The electronic imaging capability put the balloon where it needed to be for the photo — something the wind wouldn't do that day.

Deutch's policy is clearly directed at not misrepresenting test results or other graphic documentation. "We



Photo by Mike Johnson, S&TD

FAME — Colleen Hoberg of Scientific and Technical Documentation (formerly TID) reads the credits for the photo on the cover of *Balloon Life*. Hoberg used one of the photo lab's electronic imaging systems to compose the image from a file photo, and two others shot by S&TD's Joy Lewis and *Rocketeer* Editor Barry McDonald.

won't make those kinds of alterations," said Hoberg. "A lot of what we do is simply removing backgrounds so that a single item can be highlighted on a viewgraph or document page. If someone has a photo of a missile sitting in a cluttered lab, we can quickly pull the missile out of the lab and put it on a plain colored background. This keeps the customer from having to set up and shoot an extra photo needlessly."

Hoberg explained that their charter is to provide high quality color and black and white prints and viewgraphs for customers from throughout the Weapons Division. They scan or electronically transfer photographs, negatives and computer-generated images into their computer system and then color balance, edit and electronically retouch the images. They can reproduce artwork from a

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• 446-2044 •
1509 N. Norma

ICY COLD Frozen Lemonade	59¢
Copenhagen Skoal	\$2.79
Pepsi Fountain	.49¢ 32oz.
Marlboro	\$1.89
BAGGED ICE as low as	.50¢
Frito Lay Large Bag	\$1.49

41^e Salon International de l'Aéronautique et de l'Espace

By Kathi Ramont
Staff Writer

PARIS — This was so exciting. . . here I was riding a train through Paris on my way to Le Bourget where I was going to see the 41^e Salon International de l'Aéronautique et de l'Espace (Paris Air Show). Not a bad place to be while on a two-week vacation in Europe. Tagging along with other China Lakers who were attending the NIMIC workshop in Versailles, this *Rocketeer* staff writer had the opportunity of a lifetime to combine vacation and the most famous airshow in the world.

Since our party included an 11-year old aviation nut, we attended the family day, June 11, set aside for the general public during the week-long event. Following the crowd off the train, we waved our train tickets at a French-only speaking driver and rode the final mile surrounded by excited people speaking every imaginable language... except English.

Everyone has seen the old newsreels from 1927 showing Charles Lindburg landing at Le Bourget on the first non-stop Atlantic flight from the United States to France. Looking out at the grass and trees and older-style hangars on the far side of the field, it was easy to imagine the large crowd cheering his landing.

I was registered with the NIMIC organization as a photo-journalist for an American military newspaper and was surprised at the gate to be treated as if I worked for *Aviation Week* or *Defense News*. Workshop participants were given invitations to a special cocktail party on Monday afternoon at the Giat Industries chalet overlooking the airfield.

When you enter the airfield area, you pass by seven large pavilions holding displays from all over the world full of gadgets and aircraft-related products. We visited many of them, but concentrated on Giat Industries, described in the NIMIC article, and Club Murat, a French organization consisting of five companies: Aerospatiale Missiles, Matra Defense,

SNPE, Thomson Dasa Arments and Giat Industries, who banded together to promote the importance its members attach to insensitive munitions.

Flying demonstrations go on all day, so even though we spent six hours wandering around the outdoor displays, we could look up at anytime and see something going on in the sky above us.

We walked around the displays oohing and ahing and telling each other how cool it was to be in France. At the Paris Air Show. With press credentials. All of the people we talked with at Giat Industries and Club Murat were gracious and interested in what we were doing at the workshop, and they seemed to be impressed that we were from China Lake. Although the descriptions of the desert lifestyle seemed incomprehensible to most of them. We were enjoying the cool weather and greenness of the area. A city with more than 10 million people, Paris and its wild drivers is almost incomprehensible to me!

Everyone in our group was impressed with all of the aircraft and related equipment displays. Our aviation nut said he liked the German Tornados and the Russian Migs the best. We noticed that the Israeli pavilions had the tightest security with metal detectors and fierce looking security personnel.

Twenty different models of United States military aircraft were on display at the show. Planes we saw representing the U.S. included the prototype V22 Osprey, Navy E2 Hawkeye, P3 Orion, an Air Force F-16, the H-53 Jolly Green Giant, a giant Federal Express plane and a brand new Boeing 777. Also there was a Navy/Marine Corps F/A-18, C-20G, P-3C and an AH-1W. Air Force planes included the B-2, C-17, F-15E and E-8A. Joint-service planes included the F-16C, C-130 and HH-60G. From the U.S. Army, were the OH-58D, CH-47D, AH-64A, AH-64-D and UH-60A. Also showing were the X-31 Enhanced Fighter Maneuverability aircraft and the XV-15 tilt-rotor aircraft. Military personnel supporting the show provided air crew, maintenance and administrative

support services.

Bluffing our way past security guards by again waving a train ticket, we found our group in an area of private industry chalets, expensive automobiles and well-dressed, dagger-eyed chauffeurs. Eyeing the black-dressed forms of armed security guards atop the buildings, we decided maybe we were somewhere where we shouldn't be, and casually strolled out a side gate and into the general public area where our comfort level increased considerably.

On Monday the NIMIC group was provided transportation from our hotels in Versailles to Le Bourget, where we were hosted by the Giat Industries people at their chalet. Sipping French champagne, I talked with the Giat public affairs officer on the chalet balcony overlooking the airfield while watching the performances in the sky.

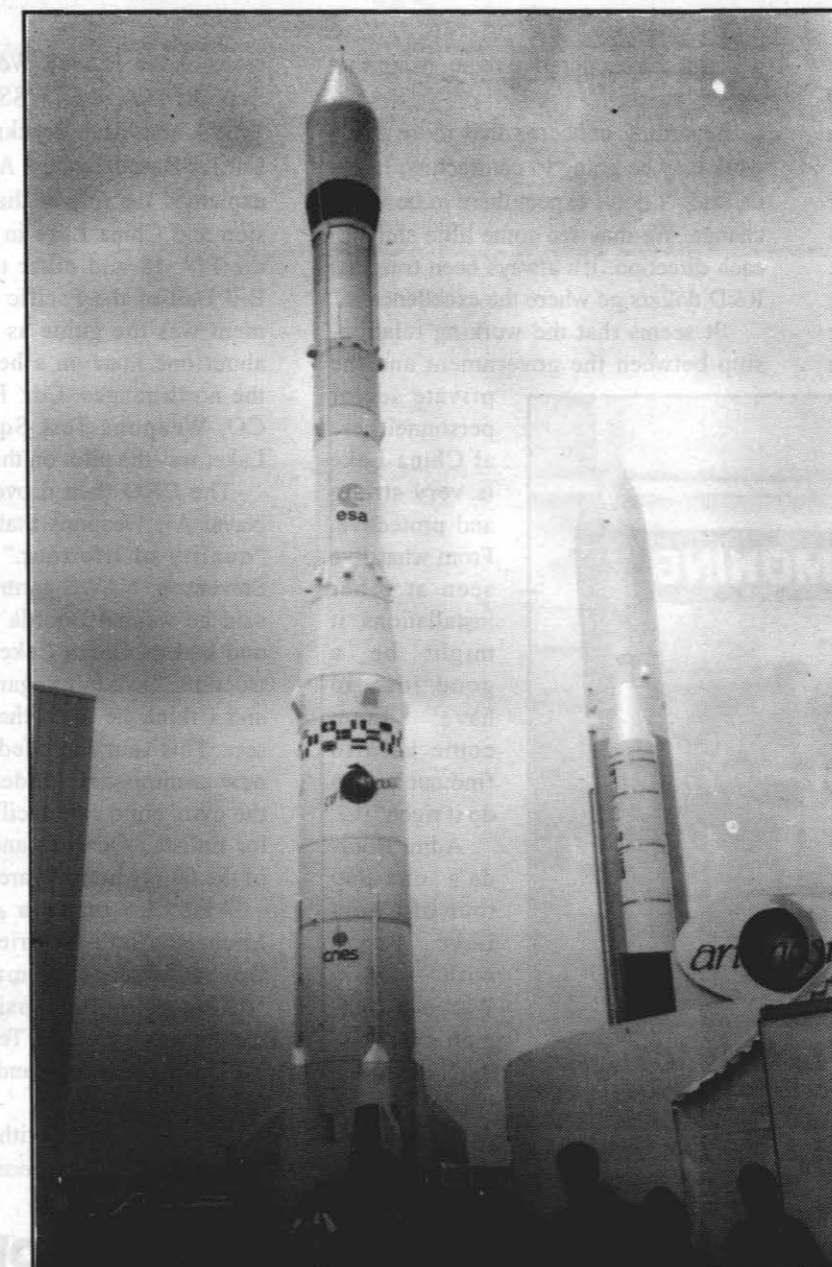
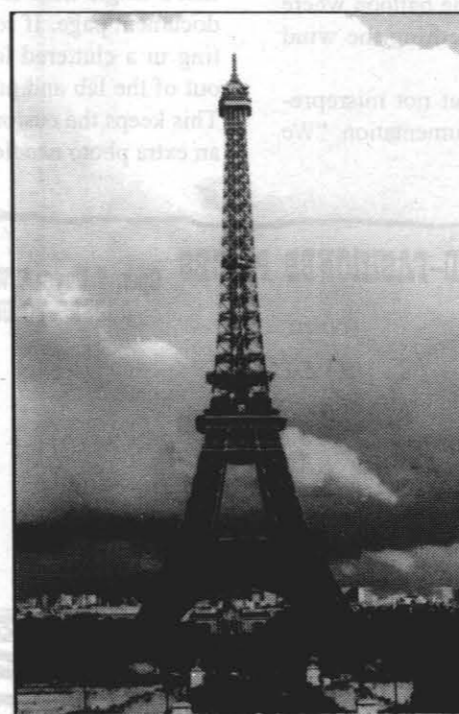
The pictures in this issue represent just a few of the hundreds we took. Please try to enjoy seeing them as much as I enjoyed being there and taking them.



Drone launcher



Airbus Industries Beluga transport aircraft



European Space Agency satellite launch vehicles

Photos by:
Kathi Ramont
Leo Budd
Tristan Budd
Carolyn Dettling

41^e Salon International de l'Aéronautique et de l'Espace

Valable pour une entrée
du 11 au 18 Juin 95

PROFESSIONNEL

de 9 h 30 à 18 h

95 - Paris - Le Bourget - 95



German Tornado



Russian Su-27 fighters



French Rafal



American V-22



Russian Mi-24 Hind

No. 834-005-SE5, (1) Communication Center Assistant, GS-303-5/6/7, Naval Air Weapons Station, Security Department, Operations Division, Civilian/Military Police Branch, Code 834210E—Area of Consideration: Current appointable NAWCWPNS employees at Point Mugu site only. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Ed Laroche, 989-7011. **HRD Contact:** Adela Ramirez, 989-3229. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent operates and maintains police, fire, medical, and disaster network communication equipment. Interprets and implements station policies and regulations. Directs police patrol personnel and other response personnel. Directs communication efforts to maintain law and order, traffic control, and protection of personal and government property. Controls access control systems, monitoring entry and exit points. Will be required to successfully complete an approved weapons training program and be armed with a law-enforcement-issued weapon while on duty. **Quality-Ranking Factors:** Ability to operate and communicate clearly over telephone and net radio and operate related communications equipment, CCTV, and IDS systems.

CURRENT APPOINTABLE DOD EMPLOYEES CONUS

No. 200-004-AA, (4) Contract Specialist, GS-1102-5/7/9/11/12, Weapons Systems Contract Department, Contracts Division, Code 200000E—Area of Consideration: Current appointable DOD employees CONUS. **Opening Date:** 6-15-95. **Closing Date:** 7-17-95. **Selecting Official:** Jeff Meriam, (619) 939-3801. **HRD Contact:** Ana I. Anderson, (805) 989-3241. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent negotiates and administers contracts on behalf of NAWCWPNS customers, Government, and contractors from receipt of requirement through physical and financial completion. Reviews purchase requests for technical and administrative adequacy. Prepares acquisition plans and solicits contractor offers in response to IFB, RFP, or RFQ. Obtains legal and technical advice when necessary. Analyzes contractor offers, performs cost and price analysis, conducts negotiations that include appropriate agreements, terms, and conditions, and recommends award. Oversees issuance of contract awards. Interprets and requires performance of terms and conditions of contracts. Maintains liaison with contractor and customer organizations throughout contract life. Coordinates with internal and external offices and agencies on matters relating to assigned contracts. Modifies or effects changes to contractual requirements as necessary to better support NAWCWPNS needs and satisfy the regulatory framework. **Quality-Ranking Factors:** (1) Ability to analyze, apply, and interpret procurement rules, regulations, policies and procedures; (2) written and verbal communication skills in a business context; (3) ability to negotiate contract costs, terms, and conditions; (4) knowledge of contract administration principles, policies, regulations, and procedures; (5) knowledge of contract termination concepts, procedures, and precedents; (6) knowledge of price/cost analysis techniques. **DAWIA Position:** Employee must meet mandatory experience, education, and training requirements for a Level I contracting position. Promotion potential to GS-12, but not guaranteed.

NATIONWIDE/CURRENT PERMANENT DOD EMPLOYEE'S

No. 833066MLG5, (1) Housing Manager, DA-1173-3, Public Works Department Housing Division, Code 833500E—Area of Consideration: Current permanent DOD employees nationwide. **Opening Date:** 6-29-95. **Closing Date:** 7-27-95. **Selecting Official:** LCDR Breble.

HRD Contact: Mary Lou Gutierrez, (805) 989-3230. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** Manages Point Mugu's Housing Program. Responsible for maintenance and operations and personnel support functions of Point Mugu's government-owned housing assets. Responsible for executing administrative policies and managing all of Point Mugu's family housing programs. Plans, arranges, schedules, collects data, and conducts analysis of programs or functions with major Point Mugu-wide scope and impact. Develops, manages, coordinates, controls, and conducts function(s) or program(s) of Directorate or Point Mugu-wide impact in a staff, support, or specialty area. **Quality Ranking Factor(s):** Ability to plan, direct, execute and provide expert consultation related to operation of military housing program.

Note 2 applies.

REASSIGNMENT OPPORTUNITIES

This column is used to fill positions through reassignment or voluntary change to lower grade only. All applications 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. Applications should be filed with the person whose name is listed in the announcement, i.e., at China Lake the Selecting Official; at Point Mugu the HRD Contact.

REASSIGNMENTS

No. 45-006-KN5, Interdisciplinary (Electronics Engineer/Computer Scientist), DP-855/1550-3, AV-8B Mission Computing and Stores Management Set Section, Mission Computing and Stores Management Sets Branch, Mission and Sensors Division, Avionics Department—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-3118. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** NAWCWPNS China Lake, AV-8B Mission Computing and Stores Management Set Section (455110D), is responsible for AV-8B systems engineering, software development, and system testing for all versions of the AV-8B aircraft and special projects. The AV-8B Muxbus Data Systems (AMDS) comprise the mission planning and maintenance data processing subsystems of the AV-8B weapon system. The specific subsystems included are AV-8B Mission Planning System, Operator Station, Map Station, AV-8B Landing Signal Officer Automated Shipboard Operating Bulletin Station, Data Processing Ground Station, Grid Menu, Fatigue Life Tracking System, and Day/Night File Conversion. The incumbent shall perform as a computer engineer in the development and maintenance of software and hardware for AMDS subsystems. The incumbent will lead the system engineering effort to upgrade the existing AMDS hardware system. The incumbent will provide software and hardware engineering support for (1) analyzing and documenting aircraft mission planning and maintenance data processing systems; (2) developing software designs using Object Oriented Methodology; (3) translating software designs into source code using the C programming language; (4) testing the resultant computer program; (5) analyzing, designing and implementing the hardware upgrade for AMDS; and (6) writing hardware and software design documentation. The incumbent will work closely with both government and contractor personnel. The

incumbent should have a familiarity with avionics systems and airborne weapons systems, and experience in software engineering practices is required, as is experience in the development of software using DOD-STD-1679A and DOD-STD-2167. Three years of C programming Language experience under MSDOS required, developing software using Object Oriented Methodology is desirable. Experience interfacing peripherals to PCs under DOS 5.0 is required. The incumbent must be able to work well in a team environment and display effective communication skills. Incumbent must be able to obtain and maintain a Secret clearance. This position has been identified as an acquisition position and incumbent will have to meet certification requirements for Level III of the Systems Planning, Research, Development, and Engineering Career Field within 18 months of entering position. Applicants should forward a current copy of their SF-171 or OP-612 to Debra Borden, Code 455110D/C2192. **Note 4 applies.**

No. 45-007-KN5, Interdisciplinary (Electronics Engineer/Computer Scientist), DP-855/1550-3, AV-8B Mission Computing and Stores Management Set Section, Mission Computing and Stores Management Sets Branch, Mission and Sensors Division, Avionics Department—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-3118. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** NAWCWPNS China Lake, AV-8B Mission Computing and Stores Management Set Section (455110D), is responsible for AV-8B systems engineering, software development, and system testing for all versions of the AV-8B aircraft and special projects. The AV-8B Muxbus Data Systems (AMDS) comprise the mission planning and maintenance data processing subsystems of the AV-8B weapon system. The specific subsystems included are AV-8B Mission Planning System, Operator Station, Map Station, AV-8B Landing Signal Officer Automated Shipboard Operating Bulletin Station, Data Processing Ground Station, Grid Menu, Fatigue Life Tracking System, and Day/Night File Conversion. The incumbent shall provide AMDS system engineering support as follows: (1) analyzing and documenting aircraft mission planning and maintenance system requirements for use in developing the AV-8B Mission Planning module for Tactical Aircraft Mission Planning System (TAMPS); (2) developing system designs for mission planning and maintenance system subsystems; (3) planning, scheduling, and coordinating all phases of technical work in part of a major project or in a total project of moderate scope; (4) writing a Statement of Work detailing contractor support of project; and (5) effectively monitoring a delivery order. The incumbent will work closely with both government and contractor personnel. The incumbent should have a familiarity with avionics systems and airborne weapons systems, and experience in software engineering practices is required, as is experience in the development of software using DOD-STD-1679A and DOD-STD-2167. Incumbent must have experience in requirements definition, systems analysis/design, software applications development, and leadership. It is desirable that the incumbent have experience in leading a small technical group in the successful completion of a project of small to moderate size. The incumbent must be able to work well in a team environment and display effective communication skills. Incumbent must be able to obtain and maintain a Secret clearance. This position has been identified as an acquisition position and incumbent will have to meet certification requirements for Level III of the Systems Planning, Research, Development, and Engineering Career Field within 18 months of entering position. Applicants should forward a current copy of their SF-171 or OF-612 to Debra Borden, Code 455110D/C2192. **Note 4 applies.**

June 29, 1995

June 29, 1995

1B



NAVAL AIR WARFARE CENTER WEAPONS DIVISION ANNOUNCEMENTS



ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

THRIFT SAVINGS PLAN TSP RATES OF RETURN

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

	C Fund	F Fund	G Fund
May 1995	3.98%	3.84%	.61%
Last 12 months	20.11%	11.36%	7.73%

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

TSP OPEN SEASON IS CONTINUING

The TSP Open Season started on 15 May and will continue until 31 July. During the open season employees have

the opportunity to change their current enrollment, or make an initial application to start participating in TSP.

FERS EMPLOYEES. TSP is the third part of a FERS employee's retirement plan. Personal contributions to TSP by FERS employees are a very important part of future financial security. FERS employees receive an automatic government contribution of 1% of their basic pay to the TSP. In addition, the government will match contributions that FERS employees make to TSP. Matching contributions apply to the first 5% of pay each pay period that you contribute. Contributions are matched dollar-for-dollar for the first 3% of pay contributed and 50 cents on the dollar for

the next 2% of pay. FERS employees may contribute as little as 1% of basic pay per pay period, or even a smaller, fixed-dollar amount, such as \$5.00 per pay period, and still get a matching government contribution. FERS employees contributing 5% of basic pay receive government contributions of 5%, making a total of 10% of basic pay going into their TSP account. FERS employees can contribute as much as 10% of basic pay, and with the government contributions, can have a total of 15% of their basic pay going into their TSP account. All contributions to TSP, and interest, are tax deferred.

CSRS EMPLOYEES. CSRS employees may contribute up to 5% of basic pay.

CSRS employees do not receive any matching government funds, but all of the contributions to TSP, and interest, are tax deferred.

CSRS and FERS employees can invest their contributions in any of the three investment options (C, F, or G Funds).

Enrollments or changes will be effective the beginning of the first pay period in July (9 July) if received before that date. Employees who want to change their current enrollment or begin participating in the TSP program should contact their PMA Team before 30 June to allow time for processing.

CHINA LAKE GENERAL ANNOUNCEMENTS

CSUC COMPUTER SCIENCE ADVISING

Dr. Orlando Madrigal of California State University, Chico, will be at China Lake on 4 August to advise current and prospective students in the external degree programs offered in computer science. The programs lead to bachelor's and master's degrees. Those wishing to schedule an appointment to see Dr. Madrigal are asked to call Denise at 939-2648.

CPR AND FIRST AID CLASSES AT NAWS

CPR and First Aid saves lives. You will become a very important part of the emergency care team as you learn the practical skills to render appropriate, life-saving care.

In an effort to train as many China Lakers as possible over a relatively short period of time, the NAWS Safety Office (Code 824E00D) in conjunction with Cerro Coso Community College will be presenting American Red Cross Cardiopulmonary Resuscitation (CPR) and Combination CPR/First Aid classes from 19 June through 17 August. Classes will be running each Monday through Thursday between the dates listed above. CPR classes are 4 hours long, while the Combination CPR/First Aid classes are 8 hours long. There is no cost involved in participating in the classes and they are open to the community.

For more information, or to sign-up for a class, simply call the Safety Office at 939-1929. Class size is limited so sign-up early.

MAMMOGRAPHY SCREENING

The Wellness Program (Code 733000D) will sponsor a mammography screening for NAWCWPNS/NAWS China Lake employees and their spouses. Valley Technological Services (VTS) will have its mobile mammography unit in front of the Administration Building on 18 and 27 July. The cost of the x-ray exam is \$65.

Participants must be at least 35 years old to participate unless referred by a physician. VTS is accredited by the American College of Radiology.

To schedule an appointment, call (800) 458-3385.

U. S. SPACE OBSERVANCE DINNER MEETING

The engineering societies of the U.S. have chosen to commemorate the past achievements of the U.S. Space Program on the anniversary of our first historic landing on the moon (20 July 1969).

A dinner meeting will be held at Farris' at the Heritage on Friday, 21 July to commemorate U.S. space achievements. Cocktails will be served beginning at 1800, dinner at 1830, and a program at 1900. Dinner will include your choice of beef stroganoff or chicken teriyaki served with spinach salad, rice pilaf, a beverage, and mousse dessert. The cost will be \$15 if purchased on or before 18 July and \$17 after 18 July.

The master of ceremonies is Dr. Ronald L. Derr, Head, Research and Technology Division (Code 474000D). The evening's program will be presented by guest speaker Dr. E. David Hinkley. Dr. Hinkley is a Senior Scientist and Manager of the Los Angeles office for Science and Technology Corporation—a small, high-tech company with 26 offices around the U. S. working mostly with DOD, NASA, and the FAA, and exploring commercial opportunities. Dr. Hinkley holds both an M. S. and a Ph. D. in Physics from Northwestern University, Evanston, IL. Dr. Hinkley currently chairs the IEEE Aerospace Policy Committee and the UCLA Atmospheric Science Advisory Council.

Dr. Hinkley's subject will be Aerospace Technology Commercialization. Since the end of the cold war considerable turmoil has existed in the U. S. aerospace community as a result of major funding cutbacks. Several aerospace firms, national laborato-

CONSUMER CREDIT CLASS

Access to credit is not a luxury we can afford to bypass in the 90s. It is essential to help us reach our full financial potential. Establishing a good credit history or recovering from a damaged credit history is vital to a successful financial future.

Learn to avoid costly mistakes and feel confident that you are making wise credit decisions by attending "Credit and Necessities in the 90s," a course sponsored by the "NAWS Family Services Center (FSC). The course will be instructed by Sherry Witham, education director for Consumer Credit Counseling Service, on 11 July at 1500, at the Training Center, Room 203.

Open to military and civilian employees, pre-registration is not required and there is no fee. Refreshments will be served.

Future FSC-sponsored classes include "Purchasing a New Home," by Nancy McCauley, realtor, on 25 July; and "Purchasing a New or Used Car," by Art Davis, Steve Hartwig, and John Boyer on 9 August.

The FSC point of contact for these courses is Karen Rivers, 939-1018.

ries and government organizations have redirected some of their efforts toward identifying "dual use" technologies—those which might be useful for both aerospace and non-aerospace applications. They have also been developing new or improved commercial products, advanced manufacturing technologies, and techniques to achieve environmental remediation, clean energy, and more efficient transportation. This presentation will describe critical factors for successful technology commercialization and will include a list of current federal government programs that provide start-up funding.

For more information or to purchase tickets, contact Jim Serpanos at 939-2619, "Tree" Crabtree at 927-1507, or Valerie Rogers at 939-0308.

CALL FOR PROPOSALS FOR FY 96 BIDS AND PROPOSALS, MANAGEMENT SUPPORT ITEMS, AND CORE SCIENCE AND TECHNOLOGY PROGRAMS

The annual call for proposals for the bids and proposals (B&P), management support items (MSI), and science and technology (S&T) programs has been issued by the NAWCWPNS S&T

Coordinator (Code 4B0000D). This call for proposals is only for departments and divisions within the 4.0 Research and Engineering Competency. Individuals wishing to participate in any of these three programs should submit their proposals to the appropriate coordinator within their department or division (levels 2 and 3 competencies). Some core S&T proposals should be submitted via existing S&T networks rather than via departments or divisions. (Refer to the 18 May Rocketeer for a description of S&T networks). Individuals should not submit proposals directly to Code 4B0000D. A completed memorandum (memo 3910 474T50D of 16 May 1995) describing the B&P, MSI, and core S&T programs and giving detailed guidance for proposal preparation has been issued to all departments and divisions within the 4.0 Research and Engineering Competency. Individuals should obtain a copy of this memorandum from their department or division offices before preparing proposals. Prioritized proposals from departments, divisions, and/or S&T networks are due no later than COB 29 June. Comments or questions should be addressed to Dr. Bill Clark, Code 474T50D, 927-1809.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to Code 750000D, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796) or via QuickMail (CL NAWC WIDE NS name server in the CL MAINSITE zone). Personnel at Point Mugu may send items for the Announcements Section to Code 750000E, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information Section are provided by the Civilian Personnel Division, Employee Development Division of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. **Note:** All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).

POINT MUGU GENERAL ANNOUNCEMENTS

COLLEGE AND UNIVERSITY
OPEN HOUSE

Representatives from local colleges and universities will be available on Thursday, 3 August, from 1100 to 1300 at the NAVAIRE Bldg. 323, Room 159 to meet with interested persons and to answer questions and provide course materials. For more information contact Mary Glasmann, Employee Development Division (Code 733000E), at 989-3982.

NEW EMPLOYEE DEVELOPMENT
DIVISION PHONE NUMBER

The Point Mugu Employee Development Division has a new phone number available for our customers. We have a "training schedule" phone number, 989-7956 (DSN 351-7956). By calling this number, people will be able to hear what courses are being offered at the Point Mugu site during the current week.

CIVILIAN EMPLOYEE ASSISTANCE
PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or someone in your family is having difficulties? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, self-referrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call Martha or Bob at 989-7708 or 989-8161.

LABOR REPRESENTATIVE FOR
BARGAINING UNIT EMPLOYEES

The exclusive labor representative for the bargaining unit employees of NAWCWPNS Point Mugu is the National Association of Government Employees (NAGE). The local R12-33 President is Louis W. Rogers, located in Trailer 10073; he can be reached at 989-1374.

EMPLOYEE COMMUTE OPTIONS PROGRAM

To participate in the Employee Commute Options Program use alternate means of transportation (any mode of transportation other than a single-occupancy vehicle) to commute.

ELIGIBILITY REQUIREMENTS

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

RIDESHARE HOTLINE

For rideshare hotline information, contact the Employee Transportation Coordinator, Syed Hoda at 989-1360.

HUMAN RESOURCES DEPARTMENT INFORMATION

The Human Resources Department (HRD) Information Section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, Code 733000E (P622), (805) 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).

LABOR/EMPLOYEE RELATIONS TEAM NEWS

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave-without-pay status for at least 24 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Recipient) and a copy of current Leave and Earnings Statement. OP-Form 630-A is available at Administration Offices at Point Mugu and Telmar at China Lake. Completed forms for Point Mugu may be mailed to Estela Padilla, Code 731000E (P621); forms for China Lake may be mailed to Pat Miller, Code 731000D (C621). For additional information, call Estela Padilla at (805) 939-3222, or Pat Miller at (619) 939-2018.

CHINA LAKE

Sherri A. Flaharty, Code 561000D

Sherri is on 6 weeks leave following surgery on her left shoulder to correct a mechanical block.

Dorothy Wiederhold, Code 733000D

Dorothy has congestive heart failure and viral pneumonia.

Mona Bonbright, Code 260000D

Mona is recuperating from mononucleosis.

Candice Allen, Code 834200E

Candice is on maternity leave.

Rhonda Brown, Code 834100E

Rhonda is on maternity leave.

Sonia Coronado, Code 836560E

Sonia is on maternity leave.

Michael Abbott, Code 522710E

Michael is under a doctor's care for chronic liver disease.

Rickie E. Dees, Code 833800E

Rickie is recovering from a ruptured achilles tendon.

Gregory Berry, Code 822630D

Greg has been unable to work due to a pulmonary embolism.

Janice Leverett, Code 455140D

Janice is recuperating from open rotator cuff repair to her shoulder.

Jenny Hazelwood, Code 474620D

Jenny is confined to a bed due to complications of pregnancy.

Herman Qualls, Code 833430E

Herman is recovering from back surgery.

Arthur Garcia, Code 833920E

Arthur is recovering from surgery.

Myrian Connors, Code 230000E

Myrian is undergoing a radical hysterectomy to remove pelvic inflammatory disease and endometriosis.

Kelly M. Kelly, Code 836500E

Kelly is recovering from knee surgery.

Colleen Smith, Code 731000/E

Colleen is on maternity leave.

Merritt Guggenbuehl, Code 455110D

Merritt is on maternity leave.

Jeanie Salyer, Code 734000D

Jeanie is undergoing peritoneal dialysis while awaiting a kidney transplant.

Howard Gerrish, Code 473210D

Howard obtained severe injuries in an accident.

La Wanda Lint, Code 832620E

La Wanda is recovering from knee surgery.

Darleen Kennedy, Code 836500E

Darleen is recovering from surgery.

David Butler, Code 323010E

David has a diabetes and neuropathy arthritis condition and is unable to work.

Carla Allen, Code 48D000E

Carla is recovering from surgery.

Brenda Davis, Code 731000E

Brenda has lupus erythematosus.

Cathy Hannah, Code 763100D

Cathy has severe diabetes complications.

Anton Kiren, Code 826100D

Anton is under a doctor's care.

Barbara Anderson, Code 763200D

Barbara has a medical problem.

Garth Morrison, Code 834210E

Garth is experiencing diabetic complications.

Silas Carney, Code 562E20E

Silas underwent emergency abdominal surgery.

Sierra Linda Burdette, Code 210000E

Sierra is caring for her son, who needs medical attention.

Chacita Kay Skinner, Code 836500E

Chacita is experiencing complications of pregnancy.

assigned annex and will provide support to other branch personnel assigned to BOSC. Condition of Employment: Selectee must be able to obtain certification with the State of California for pest control within two years of selection. **Quality-Ranking Factor(s):** Knowledge of pest control techniques including chemical compounds; knowledge of contract administrative procedures; ability to plan, organize, and manage the Station's Pest Control Program; ability to communicate both orally and in writing; and the ability to meet the mandatory DAWIA requirements for training, experience, and education for Level II, Manufacturing, Production and Quality Assurance within 18 months of entering the position. Full performance level of this position is DA-3. State certification for pest control is required for consideration for promotion to the DA-3 level.

Notes 1 and 4 apply.

No. 82-037, Business Operations Manager, DA-301-1/2, Code 823600D—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Mary Knochel, (619) 939-4449. **HRD Contact:** Brenda Stuart, (619) 939-2883. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** These positions are located in the Housing Division, Public Works Department. The incumbent provides analysis, resource allocation, fiscal advice and counsel, and conducts studies for the Housing Division. Responsible for preparing and consolidating operating budgets and exhibits required to compile the budget. Additionally, the incumbent must have the ability to understand complex resource allocation issues and the FHMA Fund. **Quality-Ranking Factor:** For DA-1: Ability to express oneself both orally and in writing, interpret rules and regulations, prioritize workload, meet deadlines, deal effectively with a diverse customer base, and use the IBM computer and business applications. For DA-2: Ability to express oneself both orally and in writing, interpret rules and regulations, prioritize workload, meet deadlines, deal effectively with a diverse customer base, use the IBM computer and business applications, and knowledge of the budget formulation/execution process and the FHMA Fund. The full performance level of these positions is DA-2. Previous applicants for this announcement number need not reapply.

Notes 1 applies.

No. 4520-001-LC5, (1) Supervisory Electronics Engineer, DP-855-03, Avionics Department, Information Warfare Division, Tactical Information Management Branch, Code 452200E—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Tim Stolsig, 989-3781. **HRD Contact:** Lillian Cabello, 989-3347. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Supervises the Tactical Information Management Branch. Provides leadership in the software/hardware conceptual design of new and emerging tactical information systems for integration into deployed systems. Develops, institutes, and directs procurement strategies for Information Warfare systems, including contract package development and processing, proposal review and evaluation, and subsequent contract award and program execution. Provides technical direction and oversight of contractor support. **Quality-Ranking Factor:** Knowledge and experience with USMC Information Warfare programs at NAWCWPNS including TERPES and IAS. The incumbent must be able to obtain and maintain a Top Secret clearance.

Notes 2 and 3 apply.

No. 4520-002-LC5, (1) Supervisory Electronics Technician, DP-856-03, Avionics Department, Information Warfare Division, Technical Information Management Branch, Code 452200E—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Tim Stolsig, 989-3781. **HRD Contact:** Lillian Cabello, 989-3347. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Supervises the Tactical Information Management Branch. Provides leadership in the software/hardware conceptual design of new and emerging tactical information systems for integration into deployed

systems. Develops, institutes, and directs procurement strategies for Information Warfare systems, including contract package development and processing, proposal review and evaluation, and subsequent contract award and program execution. Provides technical direction and oversight of contractor support. **Quality-Ranking Factor:** Knowledge and experience with USMC Information Warfare programs at NAWCWPNS including TERPES and IAS. The incumbent must be able to obtain and maintain a Top Secret clearance.

Notes 2 and 3 apply.

READVERTISED

No. 760-001-AA, (1) Payroll Technician, GS-544-5/6/7, Corporate Operations Group, Comptroller/Financial Management Department, Customer Services Division, Payroll/Travel Branch, Code 761300E—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Patty Lawson, (619) 805-2802. **HRD Contact:** Gina Weatherford, (805) 989-3301. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent maintains employee master records residing in the payroll database by performing data entry of the following information: time and attendance, savings bonds, charity pledges, direct deposit, allotments, federal/state tax withholding, address changes, insurance, union/employee organization dues, and thrift savings plan. Incumbent responds to questions from employees and supervisors relating to time and attendance and pay entitlements. Incumbent makes retroactive adjustments and traces errors that involve correction of pay covering long periods of time and extensive research of employee and/or office files and reports. **Quality-Ranking Factor(s):** Knowledge, skill, and ability to utilize the Defense Civilian Payroll System (DCPS) for the processing of civilian payroll.

**Previous applicants need not apply.

CHINA LAKE SITE

No. 20-005-SP5, Administrative Assistant/Officer, DA-341-1/2/3, Contracts Competency, Code 2D0000D—Area of Consideration: China Lake. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Carla Gerrard, 939-8156. **HRD Contact:** Sharon Page, 939-8105. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position reports to the Head of Staff. The incumbent identifies financial, administrative, and management problems within the scope of the Competency and recommends alternatives. The incumbent is responsible for the financial management of the G&A/SCC budget, which will include financial statements of health, personnel management including Performance Review Boards, and personnel database administration. The incumbent also prepares written administrative direction and operating procedures for the competency. **Quality-Ranking Factor(s):** DA-1: Knowledge of finances, personnel, and facilities; ability to communicate orally and in writing; ability to gather, compile, and analyze data; and ability to work with all levels of personnel. Experience with Macintosh and PC with Windows is desired. DA-2/3: Skill in using the NAWCWPNS financial accounting systems; ability to establish automated internal processes based on NAWCWPNS policies and procedures; ability to develop an equipment management program that supports Center directives; ability to use accepted management practices and policies to resolve operational and administrative matters; and ability to communicate orally and in writing. Experience with Macintosh and PC with Windows is desired. Promotion potential to DA-3, but not guaranteed.

Notes 1 applies.

No. 472-014-GB5, Administrative Officer, DA/DP-341-3, AIM/RIM Project Office, Guidance and Control Systems Division, Code 472F20D—Area of Consideration: China Lake. **Opening Date:** 6-29-95. **Closing Date:** 7-7-95. **Selecting Official:** Linda Hageman, 939-8916. **HRD Contact:** Susan Bethke, 939-2676. **Permanent**

Change of Duty Station Authorized: No. **Summary of Duties:** Incumbent will serve as the business manager for the Sparrow AIM/RIM Project Office, which has personnel at both China Lake and Point Mugu sites. Position will be responsible for all phases of financial and resource management. **Quality-Ranking Factor(s):** Knowledge of NAWCWPNS accounting system, procedures, and terminology; knowledge of the DRIPS system and technical program specific budget planning (WBS structures, budgets, scheduling, and tracking status); knowledge of procurements and their prerequisites (including ADP acquisition); ability to meet the mandatory DAWIA requirements for training, experience, and education for Level II of the Business, Cost Estimating, and Financial Management Acquisition Career Field within 18 months of entering position; skill in Macintosh-based software (e.g., EXCEL, 4th Dimension, and FileMaker Pro); must be able to obtain and maintain a Secret clearance. Promotion potential to the DP-3, but not guaranteed.

Notes 1 and 4 apply.

No. 74-003-SP5, Security Specialist, DA-080-2/3, Code 745B00D—Area of Consideration: China Lake. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Sonja Giuliani, 939-1567. **HRD Contact:** Sharon Page, 939-8105. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position supports NAWCWPNS technical programs through acquisition and dissemination of technical intelligence information. The incumbent is responsible for assisting the Special Security Officer (SSO) in the multifaceted security/intelligence areas of personnel security, information security, ADP security, physical security, and the monitoring of the operation of the special intelligence communications center. Incumbent is primarily responsible for sensitive compartmented information (SCI) personnel security program. Incumbent must be able to obtain and maintain Top Secret clearance with a Single Scope Background Investigation (SSBI) adjudicated to DCID standards. Travel to Washington D.C. and other areas of the U.S. is required. Ability to operate Macintosh personal computer desirable but not absolutely necessary. **Quality-Ranking Factor:** Knowledge of security policies and procedures; skill and demonstrated record of conscientiousness regarding security and security policies; ability to work independently and under pressure; and ability to communicate, both orally and in writing, with all levels of personnel both on Center and off Center. Promotion potential to DA-3, but not guaranteed.

Notes 1 and 3 apply.

POINT MUGU ONLY

No. 8350078M25, (1) Supervisory Firefighter, DG-0081-04, Fire Division, Code 835420E—Area of Consideration: Point Mugu. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** David Winkler/Clyde Davis, 989-7303. **HRD Contact:** Marcela Zaragoza, 989-3235. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent maintains firefighting apparatus and equipment directing emergency medical and rescue services. Directs training programs as set up by the training branch. Administers fire prevention programs, and develops plans, procedures, and standards concerned with public safety. Makes decisions under emergency conditions. Ensures that laws, regulations, procedures, and rules are adhered to. Incumbent leads, assigns, organizes, sets objectives, and plans the conduct of work of an organizational group requiring thought and foresight from both the technical and managerial viewpoints. Develops, defines, and/or applies improved techniques and methods to resolve problems. Conducts training sessions for all Fire Division personnel. Incumbent's regular contacts include supervisor, technical supervisor, and administrative associates. Contact with other Center managers, sponsors, contractors, and associates may be involved. The incumbent works independently and receives assignments, objectives, guidelines, and limits from supervisor. **Quality-Ranking Factors:** Knowledge of firefighting techniques and related equipment.

CIVILIAN PERSONNEL DIVISION NEWS

APPLICATION PROCEDURES

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

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

A supplemental narrative addressing your qualifications to each quality-ranking factor (QRF) is highly recommended. This information will be used to identify highly qualified candidates to be referred for selection. Additional information will not be accepted after the closing date of the announcement.

When multiple-grade levels are advertised, applicants will only be rated for the lowest grade level indicated on their application that will be acceptable and higher grade levels for which they qualify.

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

AREA OF CONSIDERATION INFORMATION

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

NOTES

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

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

3. **Drug Testing Designated Position.** An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a DOD testing designated position (TDP), no applicant test is authorized.) The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP. Further, all DON employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources Office before a final selection is made. A verified positive drug test result of a current DON employee will also be provided to the employing activity/command.

4. **This is a Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position.** P. L. 101-510 requires that all applications for DAWIA designated positions that are advertised be evaluated utilizing a QRF to determine the best qualified candidates. A supplemental narrative addressing the DAWIA QRF is highly recommended. Applicants who would like to obtain more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields should contact their Department Office DAWIA representative or their Personnel Management Advisor. **Note:** Applicants selected for critical acquisition positions (GS-14/DP-4 and above) will be required to sign a service agreement to remain in that position for at least a 3-year period.

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

GENERAL INFORMATION

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

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

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

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

MERIT PROMOTIONS

ALL NAWCWPNS SITES

No. 45-008-KN5, Electronics Technician, DT-856-3, AV-8B Mission Computing and Stores Management Set Section, Mission Computing and Stores Management Sets Branch, Mission and Sensors Division, Avionics Department—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-3118. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent shall provide AV-8B Flight Test Engineering support as follows: (1) prepare flight test briefing materials; (2) conduct flight test briefing; (3) monitor flight test range telemetered operations; (4) monitor nontelemetered operations; (5) assist pilot with information from NATOPS, TACMAN, Flight Test Plans as required; (6) review Flight Test Plans to ensure adherence to NATOPS/TACMAN limits and restrictions, and provide configuration inputs; (7) provide flight test feedback using System Anomaly Report (SAR) process; (8) conduct pilot flight test debriefing; (9) download data from the data storage unit (DSU); (10) conduct liaison work with appropriate external activities as necessary in support of flight test; and (11) maintain a record of all flight clearances that relate to NATOPS/TACMAN restrictions and limitations. **Quality-Ranking Factor(s):** Knowledge of avionics systems and airborne weapons systems, and experience in conducting flight test briefings and debriefings; skill with flight testing of integrated weapon systems;

ability to evaluate flight test plans; ability to work well in a team environment and display effective communication skills. Incumbent must be able to obtain and maintain a Secret clearance.

No. 471-001-KB5, Supervisory Interdisciplinary (General/Electrical/Electronics Engineer/Physicist/Operations Research Analyst), DP-801/850/855/1310/1515-3, Code 471AFOD—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** John Freeman, (619) 939-3500. **HRD Contact:** Kay Behrmann, (619) 939-2736. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent serves as head of the Weapons Analysis Office. The office is comprised of analysts and computer specialists who publish documents on ECCM requirements, do research and development projects, and support project offices. Project support includes operations analysis, systems analysis, and computer simulation to do the following: develop requirements for weapons, assess the performance of weapons, and develop weapon systems. This work is done within the context of the full air-to-air, surface-to-air, or air-to-ground weapons system. The incumbent is responsible for direction and supervision of the office and for developing and executing projects. Depending on the project, the incumbent may do all the work personally, assign the project to a subordinate, or build and lead a team that may consist of a variety of personnel—different expertise, different competencies, different organizations, different services. **Quality-Ranking Factor(s):** Ability to plan, lead, and execute analysis and research efforts;

knowledge of weapons systems, weapons systems requirements, and electronic countermeasures; ability to quantitatively estimate the performance of IR and RF sensors, and of weapons systems; knowledge of the design, implementation, and use of computer simulations; ability to work effectively with a wide variety of personnel—locally, nationally, and internationally; ability to meet mandatory DAWIA requirements for Level II of the Systems Planning, Resource Development, and Engineering within 18 months of entering the position; and willingness to implement EEO practices. Incumbent must be able to obtain and maintain a Top Secret clearance with a Single Scope Background Investigation (SSBI) adjudicated to DCID standards. Duty station is NAWCWPNS, China Lake. Promotion potential to DP-4, but not guaranteed. **Notes 1, 2, 3 and 4 apply.**

No. 82-044-DE5, CONTRACT SURVEILLANCE REPRESENTATIVE, DA-1101-2/3, Code 823240D—Area of Consideration: NAWCWPNS. **Opening Date:** 6-29-95. **Closing Date:** 7-13-95. **Selecting Official:** Barry Hand, (619) 939-0007. **HRD Contact:** Brenda Stuart, (619) 939-2883. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Position is located in the Technical Branch, Facilities Contracts Division, Public Works Department. The incumbent will serve as the Station's program manager for Weed and Pest Control and the Technical Representative for the Contracting Officer for Annex 13, entitled "Weed and Pest Control" under the Base Operating Services Contract (BOSC). Serves as the single point of contact between the Contractor and the Contracting Officer for technical matters under the

EMPLOYEE DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Enrollments are accepted via on-board training requests (NAWCWPNS 12410/2), call-ins, and quickmail; however, check individual announcements for enrollment procedures.

INVESTING IN THRIFT SAVINGS PLAN AND ON YOUR OWN (8 hrs.)

10 July; Monday, 0800-1600; Bldg. 323, Room 159, Point Mugu. By: Charla Green, Consultant

The instructor will explain the operations and advantages of the Thrift Savings Plan, concentrating on how the three plan funds can fit into a personal investment portfolio. Historical data on risks and rates of return will be presented to help federal employees choose an allocation strategy. Debt reduction, insurance, taxes, and several additional investment opportunities will be discussed. Participants will learn ways to reduce investment risk and how to choose and purchase a mutual fund.

Deadline: 29 June

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Felicia Nickelberry, Code 733000E (P622). For further information call 989-3980 (DSN 351-3980).

RETIREMENT FOR THOSE WITHIN 5 YEARS OF RETIREMENT (16 hrs.)

11-12 July; Tuesday-Wednesday, 0800-1630; Bldg. 323, Mini Theater, Point Mugu. By: Employee Relations, Code 731000E.

Presentations from Human Resources Department personnel on CSRS and FERS retirement systems, including creditable service, military service and Catch 62, deposit/redeposit service, how annuities are computed, TSP, health and life insurance, and social security. Also presentations from the local community on financial planning, estate planning, wills and trusts, taxes, volunteer work, starting and running your own business, and looking forward to aging.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

BASIC NAVAL WRITING (8 hrs.)

11 July; Tuesday, 0800-1600; Training Center, Room 107, China Lake. By: LaNelle Thompson

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

Deadline: 3 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

OFFICIAL NAVAL CORRESPONDENCE (8 hrs.)

12 July; Wednesday, 0800-1600; Training Center, Room 107, China Lake. By: LaNelle Thompson

This course is for all Center personnel who type, write, or approve

naval correspondence. It is a detailed overview of SECNAVINST 5216.5C and NAVWPNCENINST 5216.8, which review standards for correspondence preparation, formatting, and paperwork management.

Note: Bring your copy of SENAVINST 5216.5C (Correspondence Manual) to this class. If you don't have one available, you will be provided one in class.

Deadline: 5 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

WRITING AND TAILORING YOUR SF-171 AND RESUME (2 hrs.)

12 July; Wednesday, 0930-1130; TBD, Point Mugu

13 July; Thursday, 0830-1130; Training Center, China Lake. By: Julie Streets, Employee Development Specialist

How to prepare an exceptional SF-171 and new OP-612 with resume will be discussed. Both documents will be viewed as part of a personal marketing strategy. The focus will be on organizing your career in writing, selecting, and presenting career events clearly and concisely and cataloging your skills and accomplishments.

To enroll at point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

To enroll at China Lake, call Sue Murray at 939-2349 (DSN 437-2349).

FILES IMPROVEMENT AND RECORDS DISPOSITION (8 hrs.)

12-13 July; Tuesday-Wednesday, 0800-1130; Training Center, Room 203, China Lake. By: Pam Williams

This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of micro-filing, identification of record material, disposal of records, and use of the federal records centers for storage will be discussed.

Deadline: 6 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

INTRODUCTION TO PROGRAMMING WITH THE TOOLKIT INTRINSIC (6-hr. video)

17 July; Monday, 0800-1500; Training Center, China Lake

26 July; Wednesday, 0800-1500; Bldg. 323, Room 160, Point Mugu. By: National Technological University. Sponsor: University of Southern California

Intended Audience: Engineers,

REIMBURSABLE TRAINING POLICY

Reimbursable courses are courses that are being brought on-site for which codes are paying for on a per-person basis. Reimbursable courses are offered when a particular course is requested by an organization, but is not part of our annual training plan budget. These courses are annotated with an "R" in the course schedule. Enrollment for these courses must be accompanied by a job order number at least 1 month prior to the start date of the class. Advance notice is required so we can finalize our commitment to the instructor. Under-enrolled classes will not be held. However, if a student cancels less than 30 days prior to class or is a "no-show," the organization will be charged. We strongly encourage a substitute in these cases.

DEMO REFRESHER WORKSHOP (3 hrs.)

11 July; Tuesday, 0830-1130; Point Mugu 13 July; Tuesday, 0830-1130; China Lake. By: Don Shibley, Code 730000E

This workshop will provide an overview of the Demo performance and pay system addressing some of the myths and misconceptions regarding the system and addressing some of the frequently asked questions regarding "what's in it for me?" and "how does the system affect me?" The workshop will address concepts and features of the pay system including increments and bonuses, performance evaluations, and ratings.

To enroll or ask questions at China Lake, call Lori Ryser at 939-2686 (DSN 437-2686).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Marcy Acosta, Code 733000E (P622). For further information, call 989-3992 (DSN 351-3992).

NEW ENGINEERING SUPPORT SERVICES (ESS) CONTRACT

Training classes for all potential users of the new ESS contract will be conducted on "preparing delivery order requirements." The following 4-hour training sessions are scheduled at China Lake and Point Mugu:

China Lake
18 July; Tuesday, 0800-1200 and 1300-1700; Mich Lab Management Center
25 July; Tuesday, 0800-1200 and 1300-1700; Training Center, Room 114

Point Mugu
19 July; Wednesday, 0800-1200 and 1300-1700; Bldg. 351, Room 2114
26 July; Wednesday, 0800-1200 and 1300-1700; Bldg. 351, Room 2114
By: Martin Koca and Mona Bonbright, Code 47D000D

Students will learn how to use the ESS Users Manual to prepare the documentation required to place an order under the new contract. This includes IGCE, Delivery Order (DO) Evaluation Form, and Statement of Work (SOW). This manual and required forms are available on a NAWCWPNS server for easy on-line access. Also, participants will brush-up on their SOW writing skills using an easy 1-2-3 method for writing a SOW. What is expected in a Technical and Cost Evaluation of a contractor's proposal will be discussed including the latest status on when you can expect to use the new contract. How to avoid getting into a "bad habit" of establishing an employer-employee relationship with contractor personnel (otherwise known as personal services) will be addressed. The course will conclude with a question and answer period regarding transition of work to the new contract vehicle.

Class size is limited to 40 people.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann at 989-3982, Code 733000E (P622).

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2), to Annette Hernandez at 939-0870, Code 733000D (C622).

GOVERNMENT NETWORKING SECURITY AND LICENSING (2 hrs.)

11 July; Tuesday, 0900-1100; Bldg 323, Mini Theater, Point Mugu. By: Novell Representatives—Lee Tarbet, Peter Woodward, and Yvonne Schwemmer.

This presentation will cover Novell NetWare Security—how and what does NetWare offer for C2/E2 Security Certification; Novell's commitment to defense messaging system (DMS) through groupware products, existing contracts, and options for obtaining Novell products; NetWare encryption; NetWare CS and E2 status; expanded government licensing policies; new products offered on GSA; and GroupWare and the DMS.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

computer scientists, and other technical personnel who want to learn how to program the X Window system using the X Toolkit Intrinsic.

Prerequisites: Programming experience with the C language and familiarity with pointer variables is assumed. No X programming experience is needed.

This is an introduction to programming the X Window system using the X Toolkit Intrinsic. Students are shown how to use the X Toolkit to manipulate widgets during runtime, write callbacks and event handlers, program menus and dialog boxes, query the X resource database for values, manipulate the cursor, and write graphical output. The students will know how to write an X Window program using the X Toolkit, understand widget hierarchies and classes, know the components that make up an X Toolkit program, know the X and XT libraries and include files, know how to initialize widgets and the Toolkit, understand how to modify widgets at runtime, and be able to write programs with menus, dialog boxes, and graphical output.

To enroll at China Lake, contact Annette Hernandez via QuickMail with name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

BASIC SUPERVISION (40 hrs.)

17-21 July; Monday-Friday, 0800-1600; Training Center, China Lake. By: Donna Mackay

Intended Audience: Probationary supervisory personnel only.

This 5-day course, which meets the Office of Personnel Management's new supervisors training requirement, provides an overview of the fundamentals of supervising effectively. Specific content includes roles and responsibilities of supervisors, team leadership, planning and organizing, delegation, interpersonal communication effectiveness, coaching and counseling skills, conflict resolution, motivation, and organizational effectiveness. This course provides supervisors with the opportunity to "talk shop" with other supervisors with similar interests and concerns.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

INTERPERSONAL COMMUNICATIONS SKILLS (8 hrs.)

20 July; Thursday, 0800-1600; Point Mugu. By: Bob Huey

This course will provide communication skills for supervisors, team leaders, and non-supervisors. This course helps with team building, expressing your own needs and wants, and dealing with difficult people. There will be practice and experience using models for giving and receiving feedback, giving direction, win-win negotiation, expressing feelings, and understanding personality styles and

their role in communication. There will also be practice in observation, listening, commiseration, and empathy skills.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Marcy Acosta, Code 733000E (P622). For further information call 989-3992 (DSN 351-3992).

TURNING STRESS INTO HIGH PERFORMANCE (8 hrs.)

21 July; Friday, 0800-1600; Bldg 323, Room 159, Point Mugu. By: Bob Huey

This course will provide all participants with three keys to mastering stress: (1) tolerance (quick relief), (2) solutions (workable plans), and (3) stamina (extra energy). The class will be a workshop setting where students work on their real-life issues. Stressful events and stressful people will be identified and solutions defined.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Felicia Nickelberry, Code 733000E (P622). For further information call 989-3980 (DSN 351-3980).

TEST MANAGEMENT (16 hrs.)

3-4 August; Thursday-Friday, 0800-1600; Heritage Inn, Ridgecrest. By: Stan Boyd, Acquisition Management Institute (AMI).

REQUIRED FOR ENROLLEES IN THE TMC/TMDP OR SEC/SEDP PROGRAMS.

This course introduces the participant to the purpose and role of the test and evaluation function within the DOD and Navy weapons acquisition process. It provides a thorough overview of the test management activities throughout the program life cycle, with specific focus on the management of the formal test requirements for demonstrating weapons' effectiveness and suitability for service use. Course objectives are covered by prepared lecture charts that include examples of typical test plans and reports, and examination of the content and format of the Test and Evaluation Master Plan. Case studies and lessons learned will complement and structured lecture material.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Annette Hernandez, Code 733000D (P622). For further information, call 939-0870 (DSN 437-0870).

TEST MANAGEMENT (16 hrs.)

7-8 August; Monday-Tuesday, 0800-1600; NCBC, Bldg 1444, Room 290, Port Hueneme. By: Stan Boyd, Acquisition Management Institute (AMI).

REQUIRED FOR ENROLLEES IN THE TMC/TMDP OR SEC/SEDP PROGRAMS.

This course introduces the participant to the purpose and role of the test and evaluation function within the DOD and Navy weapons acquisition process. It provides a thorough overview of the test management activities throughout the program life cycle, with specific focus on the management of the formal test requirements for demonstrating weapons' effectiveness and suitability

OFFICE OF CIVILIAN PERSONNEL MANAGEMENT, WESTERN REGION

The following courses are available to all NAWCWPNs employees. For more information, call Lori Ryser at 939-2686 (DSN 437-2686).

<u>San Diego, CA</u>		
17 Aug	EEO for Mid-Level Managers	no cost
22-25 Aug	Introduction to Supervision	no cost
28-31 Aug	Civilian Personnel Management Field Institute (CPMFI)	no cost
<u>Bangor, WA</u>		
8-9 Aug	Effective Presentations	no cost
<u>Bay Area, CA</u>		
8-10 Aug	Labor Relations for Line Managers	no cost
<u>Orange County, CA</u>		
21-25 Aug	Interest Based Bargaining	\$300

CONTRACTING OFFICER'S REPRESENTATIVE COURSES

The following schedule lists Naval Regional Contracting Center-sponsored training courses for FY 95. To apply for the courses, complete a DD 1556 for the Naval Regional Contracting Center, 937 North Harbor, San Diego, CA 92132-5106 and send it to your Employee Development Division, Code 733000E or Code 733000D, for processing. The cost is \$300. For more information, contact Felicia Nickelberry at 989-3980/DSN 351-3980.

Date	Location
12-14 July	NSWC Port Hueneme
25-27 July	San Diego
22-24 August	San Diego

CSUN FALL REGISTRATION AT CHINA LAKE

California State University, Northridge (CSUN), offers master's degree programs in electrical engineering, mechanical engineering, systems engineering, and engineering management via its Continuing Education Television Network (CETN) (microwave link). Registration for the fall semester will be held on Wednesday, 9 August, 1100-1300, at the Training Center. The schedule of the courses being offered in the fall, along with course descriptions, may be obtained in Room 106 of the Training Center between 0830-1130 and 1230-1500, Monday through Thursday. Classes for the semester begin 28 August and end 14 December. Book order forms will be available at registration. Employees taking one of the courses must sign a statement at the time of registration, promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained.

For information on the program above, contact Cecil Webb at 939-0878.

CSUC FALL COURSES

Following are courses being offered this fall for the California State University, Chico (CSUC) Computer Science Program (bachelor's and master's degrees). To obtain course descriptions, book order forms, and register for these courses, come to Room 106 of the Training Center between 0830 to 1130 and 1230 to 1500, Monday through Thursday. Classes for the semester begin 28 August and end 21 December. With the exception of CSCI151, the courses are held Tuesday and Thursday at the Training Center and are received via satellite. CSCI151 is held at the Training Center on Mondays and Wednesdays and is on videotape, with a lab on Tuesdays. Employees taking one of the courses below must sign a statement at the time of registration, promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained. All courses are three semester units.

CSCI151: Algorithms and Data Structures, 1130-1245
CSCI273: Database Management, 0800-0915
CSCI223: Artificial Intelligence, 0930-1045
CSCI311: Object-Oriented Analysis and Design, 1100-1215
CSCI231: Computer Graphics, 1230-1345
CSCI397C-20: Mathematical Modeling and Simulation 1400-1515
CSCI397C-19: The Architecture and Application of Parallel Computers, 1530-1645

For information on the program above, contact Cecil Webb at 939-0878.

for service use. Course objectives are covered by prepared lecture charts that include examples of typical test plans and reports, and examination of the content and format of the Test and Evaluation Master Plan. Case studies and lessons learned will complement the

structured lecture material.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Cliff Lewis, Code 733000E (P622). For further information, call 989-3009 (DSN 351-3009).

BASIC TQL TOOLS (8 hrs.)

8 August; Tuesday, 0800-1600; Training Center, Room 107, China Lake. By: Bob Huey.

Participants in this course will receive an overview of concepts and practices using the following basic TQL tools: defining customers and their TQL needs, flowcharts, brainstorming, cause and effect diagrams, force field analysis, Pareto charts, and prioritization.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

FEDERAL APPROPRIATIONS LAW (24 hrs.)

22-24 August; Tuesday-Thursday, 0800-1600; Country Inn, Port Hueneme.

Intended Audience: Budget and accounting staff or those needing an understanding of principle uses of appropriation.

This course will present principles of Appropriations Law in a detailed but clear and direct manner. It covers statutes and regulations governing appropriations and related topics as well as reference to significant decisions rendered by the Comptroller General and the courts. Classes consist of lectures, discussions, and workshops. Case studies are based on the textbook "Principles of Federal Appropriations Law" by GAO and supplemented by recent Comptroller General decisions. If your work involves understanding the legal aspects of federal appropriations, this seminar and the accompanying reference text will be important to you.

To enroll, call Felicia Nickelberry at 989-3980.

CHANGE MANAGEMENT AND TQL (8 hrs.)

28 August; Monday, 0800-1630; BOQ Conference Room, Point Mugu. By: Roger Kirkham

This course touches on dynamics of change and the critical steps in dealing with change. It will also reinforce the basic principals of TQL plus provide specific methods for applying TQL in a service work setting. Supervisors/managers who attend this course will receive credit for completion of the mandatory Change Management course.

To enroll, call Felicia Nickelberry at 989-3980.

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

19, 20, 26, 27 September; Tuesday-Wednesday, 0800-1600; Location TBD, Point Mugu. By: Center Staff.

Intended Audience: New Supervisors during the first year probation period.

This mandatory 4-day course

provides supervisors with basic information about important NAWC/NAWS administrative policies and procedures. The topics to be covered include a summary of general guidelines (organizational structure of DOD and subordinate commands, safety, security, privacy act, ethics, workers compensation, plant account, Drug Free Workplace Program, and EEO including Prevention of Sexual Harassment); affirmative employment (merit promotion, reassignment, special interest programs, interviewing and selecting new employees, reading a SF-171, and obtaining performance information from previous supervisors); employee development, employee awards, and other aspects about the Demo system; discipline (problem behavior, poor performance), and other topics of interest to supervisors.

Note: Completing this course within the first 120 days of your supervisory probation period satisfies the mandatory safety training requirement for the probationary year.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Marcy Acosta, Code 733000E (P622). For further information call 989-3992 (DSN 351-3992).

DEVELOPMENT IN MICROSOFT ACCESS, ADVANCED (24 hrs.)

Note: Date, time and place TBD.

Prerequisites: A working familiarity with the topics in Access Basic, DAO, object variables, and error handling.

This course will provide advanced issues and capabilities of Microsoft Access. Topics will include, but are not limited to, using windows API function calls, SQL, connection strategies, advanced multi-user topics, client/server applications, OLE automation, and DDE.

Deadline: 13 July

To enroll or obtain further information, contact Lily Horton at 989-3987 (DSN 351-3987).

HIGH-SPEED PHOTOGRAPHY (40 hrs.)

Note: Date, time, and place TBD.

This course should emphasize high-speed photographic data collection methods and equipment; both theoretical and practical aspects of the subject will be covered. Triggering, lighting, setup measurement, film enhancement, hardening of equipment, and instrumentation techniques should also be covered. Orientation toward a test and evaluation environment involving DOD-type subjects would be preferred (e.g., ballistic events, explosives, missiles, shock phenomena, etc.).

Deadline: 13 July

To enroll or obtain further information, contact Lily Horton at (805) 989-3987 (DSN 351-3987).

HAZARDOUS WASTE WORKERS TRAINING (4 hrs.)

26 July; Wednesday, 0730-1130; China Lake Training Center, Room 107
27 September; Wednesday, 0730-1130; China Lake Training Center, Room 107
By: Environmental Program Office, Code 823E00D

Note: This is not OSHA 1910.120 certified training.

Intended Audience: Those who generate, handle, and manage hazardous waste. This course is required training for anyone who generates or handles hazardous waste. It is also required training for anyone who manages a hazardous waste accumulation area.

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

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

Class size is limited to 25 people.

To enroll, contact Mona Alkhafi at 939-4477.

AMERICAN SIGN LANGUAGE (ASL) FALL SERIES

BEGINNING SIGN LANGUAGE

11 September-10 January; Monday and Wednesday, 1030-1130; China Lake

INTERMEDIATE/ADVANCED (At instructor's discretion)

11 September-10 January; Monday and Wednesday, 1230-1330; China Lake

Note: There will be a two week winter vacation break.

To enroll or to obtain further information, call Pat Nogle at 939-3159.

WAYS TO PRACTICE SIGNING DURING YOUR "OFF TIME"

- Attend weekly lunches to be held every Wednesday beginning 24 May.
- Attend ASL club meetings on the first non-flex Friday evening of each month (location TBA).
- Interact with deaf people whenever you can.
- Consider purchasing/borrowing ASL instructional videotapes.
- Consider purchasing the DOS/Windows or Macintosh version of Martin Sternberg's American Sign Language Dictionary on CD-ROM. Includes signed versions of over 2,000 words.

MOTORCYCLE SAFETY INSTRUCTOR COURSE (72 hrs.)

17-26 July; Monday-Wednesday, 0800-1800; Naval Safety Center, Point Mugu.

Intended Audience: Military and DOD civilian personnel.

The Naval Safety Center Instructor Preparation Course (9 days) certifies selected individuals to teach Navy-approved Motorcycle Safety Courses. The instructor candidates learn to teach the Motorcycle Safety Foundation's Motorcycle Rider Course: Riding and Street Skills (MRC:RSS). Instructor candidates must have a minimum of 2 years to serve at their present duty station.

Enrollment Procedures: To determine if you meet the prerequisites and to receive the application form, contact Jim Diderrich at (805) 989-3994 (DSN 351-3994).

Note: Completed forms must be received by 7 July.

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY95 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders (or equivalent) and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes. These participants have priority for available billets. Program costs are funded by NAEI. Travel and per-diem expenses of nominees are funded by their respective organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Lori Ryser, Program Coordinator, Code 733000D, China Lake, (619) 939-2686 (DSN 437-2686).

Note: A DD-1556 is NOT required. Nominations from all sites must be submitted to the Employee Development Division, China Lake, by the deadline dates listed below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO CODE 733000D
Washington Arena	18-22 Sep 95	10 Jul 95
Congressional Hearing Process	5, 6, and 9 Dec 95	1 Nov 95
Executive Leadership (4 sessions)	New SEMDP only - TBD	
NEW - Managing Critical Resources	5 days-TBD based on demand	
NEW - Creating the High-Performance Workplace	5 days-TBD based on demand	

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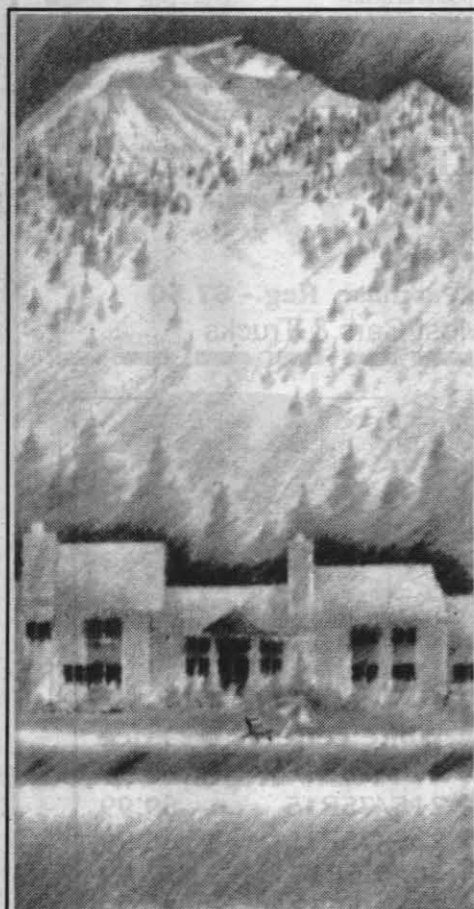
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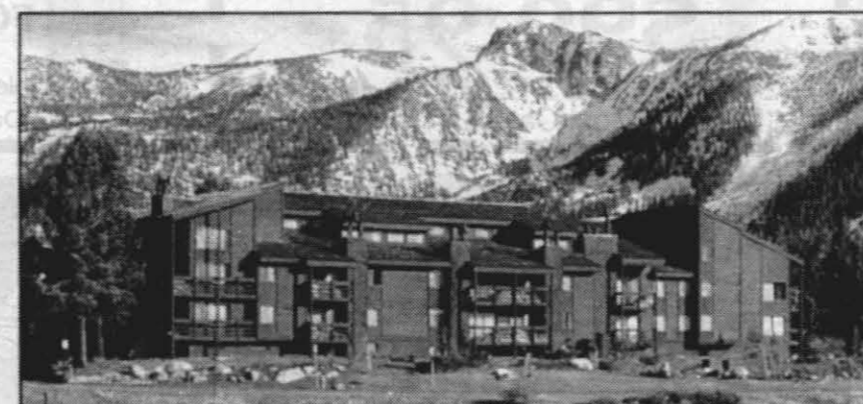
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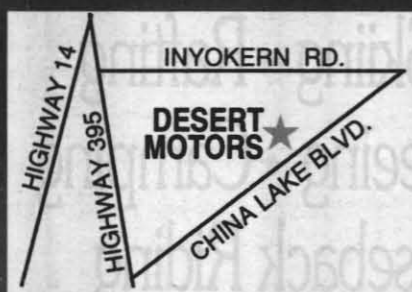
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Get bird's eye view of scenic Kern

Newest activity to hit the Lake Isabella area takes you above and beyond

By KEVIN MCKAY

The splendor of the Sequoia National Forest and the Lake Isabella area always tends to bring out the call of the wild in adventure-seekers.

From backpacking to rafting, rock climbing to boating, and waterskiing to gold panning, the Kern Valley area is a mecca for summer getaway fun.

The Kernville community takes in a sizable chunk of change from the rafting activities that have sprung up all along the Kern River's rocky banks, and could well be among the most popular things to do in the area.

Raging whitewater, spawned by the sun-splintered ice pack that finds its way from Mount Whitney down into the Kern River, is among the best you will find in California.

Kern Valley locals will boast it is among the best rafting in North America.

But the newest activity to hit the scene in the Lake Isabella area this summer could be a real

sizzler — scenic flights that take you above and beyond the call of adventure.

According to Doug and Sandy Ernest, owners of Empco Scenic Flights based in Squirrel Valley, this one's a real high.

For a cost of \$25 to \$45 per person, you can get the aerial view of Lake Isabella or take a flight as far east as the Walker Pass area.

Empco, a family-owned, commercially-run company that just took flight two weeks ago, is already filling its reservation books through July, said Doug.

"How else are you going to get a bird's-eye view of this beautiful area?" he asked. "This is a commercial scenic flight service that's the first I know of in the Kern Valley area."

The scenic flights are based out of the Kern Valley Airport, and can seat up to three people in the company's 172 Cessna.

"We're regulated by the FAA (Federal Aviation Administration) and we're bound by their rules, so this is not some backyard

operation we're talking about here," Doug said.

Doug and Sandy say they're trying to make their scenic flight packages tailored to the individual's needs — and the size of their wallets.

Starting at \$25, you can take a 15-minute above-ground look at the lake in all of its expanse, flying over other funseekers busily boating, jetskiing and fishing below.

For another \$10, Doug and Sandy will give you the 30-minute version of the scenic trip circling around the lake, the shoreline and the dam.

The top-of-the-line package will take you almost to Walker Pass, exploring the perimeter of the lake, and over Bodfish, Wofford Heights and Kernville.

But with this version, you get the biggie bonus — the picturesque view of the area's water falls that attract so much attention during the summer.

For those bitten by the shutter bug, you can also take the aerial photography trip, taking you

basically where you want to go above the lake area for \$95 per person per hour.

Doug says he'll probably slice the price a bit for more than one person on these kinds of trips.

Empco is open at the Kern Valley Airport on a first come, first served basis on Fridays and Saturdays — another way of saying reservations aren't needed.

But for the rest of the week, you will need to call ahead between 8 a.m. and 6 p.m. to reserve your trip. If you need to, Doug says he's willing to extend Empco's hours of operation from dawn to dusk.

If you have the choice, your best bet would be to take dawn, when the colors of the Kern River Valley are more brilliant, according to Doug.

Plan ahead, though, because Doug and Sandy will likely be kept hopping during the Fourth of July weekend.

Scenic flights will be available year-round as weather permits.

For reservations or more information, call Empco at (800) 379-3892.

Adventures wait for discovery

By KATHY NOVAK

Sometimes people just feel like they need to escape from the routine of their daily lives.

They want to say goodbye to their eight-hour workday and usual surroundings, even if just for a day or two.

For people living on the east side of the Sierra Nevada, in the high desert region, escape is at their fingertips.

Within a few hours, valley residents can find a form of paradise.

It seems at the end of every road leading out of town there's an adventure waiting to be discovered.

Look at the mountains.

Hidden back in the tree-lined valleys between a series of mountain peaks separating the desert from the rest of the state are national forests, lakes, rivers, hiking trails and much more.

Take Mammoth Lakes.

A three-hour drive leads to a small mountain community of 5,000 people surrounded by tall, thin pine trees that out-do the best Christmas tree. Above the tree line are harsh rocky ridges and peaks that look like cardboard cutouts late in the day when the sun slides toward the horizon.

At sunset, when graying clouds

move gracefully through the sky and skim the mountain tops, sun rays break through and make the peaks appear as if they're wearing a crown of gold.

Mount Mammoth, at 11,053 feet, is nothing. The Minarets, a series of jagged mountain peaks formed in the Ice Age millions of years before the Sierra existed, reach much higher.

In the cavernous valleys below, streams, waterfalls and lakes are hidden away. Only the sounds of rushing water can be heard from Highway 203 as it cuts through a valley between Mammoth Mountain and the Minarets.

Once on a path through the woods, geological formations like Devil's Postpile, a stack of squared rocks covered with moss created in the Ice Age, can be found. After a half-mile hike, visitors stare up at the rock ridges in awe, trying desperately to come up with a metaphor to describe what's before them.

In summer, the sites are at your disposal. But in winter, with an average of 335 inches of snow piling up, it takes a little more ingenuity to find the hideaways.

Mammoth Mountain attracts skiers from all over the country. According to the visitors' bureau

in Mammoth Lakes, weekends and holidays can attract more than 25,000 visitors to the area.

But, winter in Mammoth revolves around the weather.

In a "good" winter, when storms dump mounds of white powder on the hilltops, people flock to the area. In a "bad" winter, though, when storms are few and far between, tourism slacks off.

Ralph McMullen, director of the Mammoth Lakes Visitors' Bureau, said they have been marketing the summer in the last few years because of slower winters.

But this year, coming off a phenomenal snow season, the slopes will be open through July 4 — allowing the adventurous to ski in the mornings and hike and bike in the afternoons.

Hiking, camping, fishing and mountain biking are now the main attractions in an area once known solely for its great skiing.

"People move here to ski," Irons said. "And, I think they end up staying here more for the summer than the winter. Winter, it's a little more than skiing. Summer has taken over as the prime season."

In a 1992 Visitors' Bureau Study, 90 percent of the tourists in winter said they came to Mammoth Lakes for downhill ski-

ing, while 16.5 percent came for snowmobiling, about 14 percent for cross-country skiing, about 4 percent for sleigh rides and 1 percent for bobsledding.

Mammoth Mountain is a playground. There are more than 3,500 skiable acres, 150 named trails and 31 lifts including two high-speed quads, four regular quads, seven triples, 14 doubles and two gondolas.

The longest run is 2.5 miles. About 30 percent of the mountain is for beginners, 40 percent for intermediate skiers and 30 percent for advanced.

Mammoth Mountain grew from one man's vision.

Dave McCoy started skiing Mammoth Mountain in the 1930s when he was a hydrographer for the city of Los Angeles. His job required him to ski throughout the Sierra checking snow depths.

By the 1940s, McCoy brought in a portable tow line and the crowds followed. Seeing a potential in the area, the U.S. Forest Service put a permit to use the mountain up for bid, but no one replied. In 1953, McCoy was officially given the permit and opened the resort.

Today the resort offers everything from half-day passes to

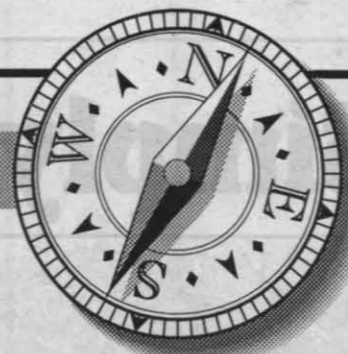
Please see COOL/PAGE 4

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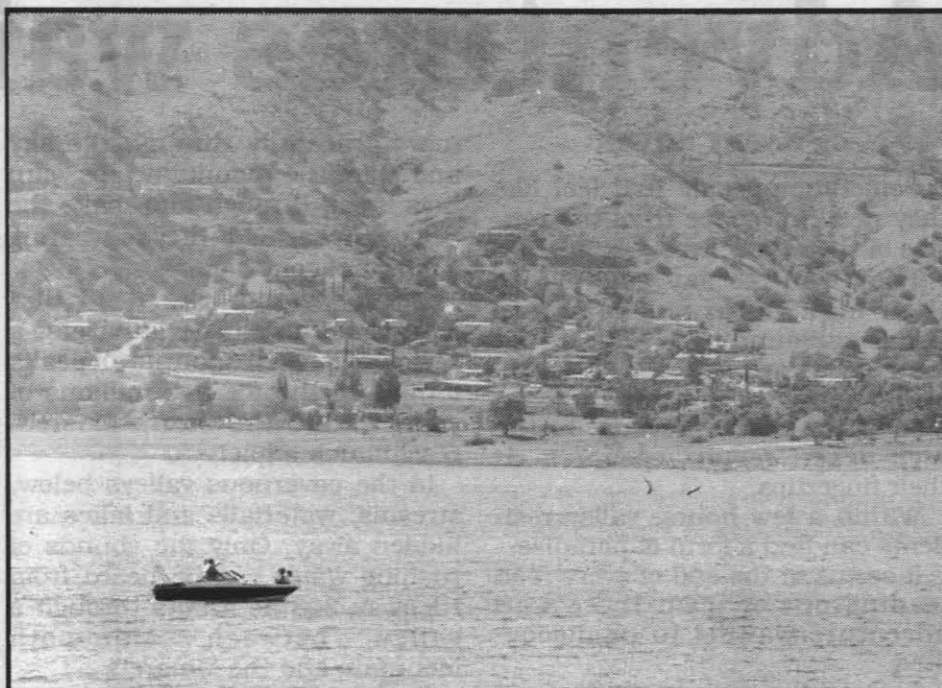
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LINDA SAPPINGTON/THE DAILY INDEPENDENT

Lake Isabella offers boating, jet skiing, water skiing, fishing and plenty of water to relax in and around.

Cool escapes await visitors

Continued from ADVENTURES/Page 3
week-long ski camps. Snowboarders and cross-country skiers also have access to the mountain.

Mammoth, a place that services an average of 800,000 skiers per year, is an area that was once praised by the media for drawing a crowd of 250 people on Thanksgiving weekend in 1941.

The ski area is known for its spring conditions, with slopes staying open as late as June or July.

For information on lodging, activities and other tourist information in Mammoth Lakes call the Visitors' Bureau at (619) 934-2712 or 1-800-367-6572.

But Mammoth Lakes isn't the only mountain community that provides an escape.

The Lake Isabella region, located in the Kern River Valley on Highway 178, offers everything from boating, fishing, skiing and snowmobiling in the winter season.

The Kern River Valley combines the beauty of the desert with the grace of the mountains. A drive along Highway 178 takes you from the dry, dusty desert near Ridgecrest to a deep, narrow canyon that follows the Kern River near Bakersfield.

About mid-way through the valley, lies Lake Isabella, a man-made lake filled in the 1950s with the construction of Isabella Dam. The lake provides visitors with a recreational outlet all year.

Three marinas are located

around the 30-mile lake. Even in winter, when the lake depth and temperatures drop, fisherman, wind-surfers and boaters take advantage of the semi-desert climate.

The lake has very little vegetation near it. Mostly sand, rocks and desert growth circle the lake while pine trees line the ridges above.

Norlyne Klievoneit, of French Gulch Marina, said Lake Isabella is like glass in the winter, providing the best conditions for water skiers, boaters and fisherman.

She said the lake stays between 68 and 72 degrees until November, while air temperatures remain in the neighborhood of 80 degrees.

Klievoneit said the lake can be tried for catfish until November. And, trout season begins in February. She said the only months that don't have decent fishing are December and January because of the bad weather.

However, she said if it's not a harsh winter, they get people at Christmas fishing and boating on the lake.

In summer, the valley is roaring with visitors rafting down the mighty Kern River, swimming and fishing in Lake Isabella and hiking in nearby Sequoia National Forest.

The national forest covers a vast region through the Sierra from the Kern River, its southern border, to the King's River, at its northern point. It also ranges from an elevation of 1,000 feet in the foothills to 12,000 feet at the peaks.

Please see SEQUOIA/PAGE 6

How to celebrate Independence Day

Think of Independence Day and thoughts of the fireworks exploding, children laughing and squealing with delight, cool lemonade trickling down parched throats immediately come to mind. Where do you go in the high desert to have a good old fashioned Fourth of July?

In **Ridgecrest**, a spectacular display of fireworks will be held at the Desert Empire Fairgrounds at about 8:45 p.m. The celebration will include booths and music before the fireworks.

The fairgrounds will open at 6 p.m., and games and contests will be hosted by the Ridgecrest Rodeo Association.

D.J. Bobby Brown and the Primetime Dancers will entertain with country music.

At **Lake Isabella**, an Old Tyme Country Fair offers a view of fireworks over the lake, with booths and equestrian shows.

Admission will be \$3.50 for adults. Senior and teen discounts are available and children younger than 5 are free. The gates are open from 10 a.m. to 10 p.m.

A carnival, fireworks and music will be at the lake through July 4.

In **Bishop** this year, the town's fireworks are sent into the sky from the Bishop Airport. An entire day of family activities is planned, topped off with a display at dusk.

Mammoth has planned fireworks to explode above Crowley Lake July 3. The party begins at 8 a.m., with food, music and

drinks. The admission is \$15 per carload and the fee will be taken at the front gate of the lake.

A Fourth of July parade will be held the following day. For times and location, call the Mammoth Chamber of Commerce at 934-8587.

Wofford Heights has planned an Independence Day Parade at 4 p.m. July 1. Art Freier will be the grand marshal.

The 41st Annual Fourth of July Fireworks Show will be held in **Bakersfield** at Bakersfield College Memorial Stadium. Gates open at 7 p.m. and the show starts at 8 p.m.

In **California City** a Fourth of July in Central Park is sponsored by the Chamber of Commerce. The celebration is held from 10 a.m. to 9 p.m. and will feature games, food and vendors.

For those who want to travel further, there are celebrations planned all over Southern California.

Arvin will have its annual Fourth of July celebration at the Arvin High School's football field.

Pismo Beach has planned to have fireworks July 4. For more information call (805) 773-4382.

In **Cambria** another family display of fireworks is planned. For more information call (805) 927-3624.

An old fashioned Fourth of July is planned

in **San Luis Obispo** July 4. For more information call (805) 781-2777.

A parade is the featured attraction in **Templeton** July 4. For more information call (805) 434-18789.

Paso Robles is holding traditional fireworks July 4. For more information call (805) 238-0506.

Arroyo Grande will celebrate the country's independence with a Parks and Recreation Jamboree and Chili Fest July 4. For more information call (805) 489-1488.

Mountaineering Days will be the highlighted event July 1 and 2 in **Wrightwood**.

Shafter will have its annual Fourth of July celebration at the Shafter High School's football field.

A traditional fireworks display will be held on the Fourth of July at Memorial Park in **Delano**.

The Spirit of America Spectacular Fourth of July Celebration is planned in **Coronado**.

July 4 at the Pomona Fairplex in **Pomona** the Ninth Annual Kaboom Fourth of July Celebration is scheduled. For more information call (909) 623-3111.

And even **Disneyland** is planning to remember the anniversary of the country's independence. The park is located at 1313 Harbor Blvd., Anaheim. Hours for the park are 8 a.m. to 1 p.m. with an exception July 4 when the gates will be open until 2 a.m. For more information call (714) 999-4565.



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Meadows offer contrast to heat

By MELINDA MURPHY

If the heat in the Indian Wells Valley gets to be too much, head west or rather, up. Straight up to Kennedy Meadows.

The meadows are part of the Black Rock Wilderness and rest on a plateau in the Sierra Nevada that averages 7,000 feet in altitude.

According to Carla Ubil, visitors' information specialist for the Black Rock Ranger's station, the alpine recreation area has everything from mountain biking to camping with horses.

Those favoring pedal power can bike on any road or trail as long as cyclists do not cross into wilderness areas where no wheeled vehicles are allowed. There is no fee for mountain biking.

Kennedy Meadows area also offers equestrian camping and riding. Horseback riders can use either Beach Meadows or Paloma Meadows camps but Paloma is not open yet.

Equestrians are urged to bring their own feed but will be able to graze their horses in Paloma Meadows when the pasture and campsite opens.

The meadows are situated near three major trail heads. The famous Pacific Crest Trail, which runs from the San Gabriel Mountains to British Columbia, has an entrance point in the meadows.

The Black Rock Trail into the Golden Trout Wilderness and the Kern River Trail into the Dome Land Wilderness also begin in Kennedy Meadows. All the trails are currently open to hikers and there is no fee or occupancy limit but camping sites at the trail entrances are limited.

The meadows have single track motorcycle trails and 4-wheel drive and all-terrain vehicle trails.

Ubil said at this time all off-road motorized vehicle trails are closed due to excessive snow. Ubil said the ranger's station has crews working on

Troy Meadow and Fish Creek motorcycle trails and hope to have them open by July 4.

Fishing season in the area began April 29 and runs through Nov. 15. In the Golden Trout Area barbless lures only are allowed.

All other fishing areas within the meadows are under California fishing regulations and require a state permit. The catch is usually native golden brown trout, browns and rainbows.

Ubil said several of the campsites have recreational vehicle accessibility and there is no fee.

Rangers are warning all visitors to the Kennedy Meadows area to be careful around creeks and forks of the Kern River.

"All our waters are running very high and creek and river crossing is not advised," Ubil said.

To get to Kennedy Meadows exit off 395 near Pearsonville. Drive through Nine Mile

Canyon and take J-41 access road. There are numerous signs along J-41 pointing out the various camp sites and trail heads.

Black Rock Ranger's Station is 15 miles north of Kennedy Meadows and open Thursday through Monday from 8 a.m. to 4:30 p.m.

Kennedy Meadows can be reached from Kernville by taking Sierra Way off Highway 178. Sierra Way becomes Mountain 99.

A right turn toward Cannell Meadow on Sherman Pass Road 22S05, will take you to the Black Rock area. The road is paved to Kennedy Meadows but hasn't been opened yet this year.

Another route is Chimney Peak or Canebrake Road from Highway 178 near Onyx. The dirt road is well-maintained but is still rugged from the winter snows. There are campsites and many hiking trails to follow from this scenic and interesting drive.

Celebrations and events pepper area from Mammoth Lakes to Kernville

From Fourth of July celebrations, to a rubber ducky derby to an Old Tyme Country Fair — a number of local celebrations and events will pepper the area in Ridgecrest, Bishop, Mammoth and Lake Isabella.

Lake Isabella, Kernville

In Lake Isabella, the Old Tyme Country Fair offers a view of fireworks over the lake, along with several booths and equestrian shows. The event started Wednesday and continues until July 2.

Admission will be \$3.50 for adults. Senior and teen discounts are available and children younger than 5 are free. The gates are open from 10 a.m. to 10 p.m.

The party will continue with a carnival, fireworks and music at the lake until July 4.

By Aug. 27, the Rubber Ducky Race will come to Kernville at 1 p.m. The race along the Kern River will be sponsored by the Kern River Exchange Club.

To top off the summer, the Band Jam No. 1 Bluegrass Festival will come to the Lake

from Sept. 1 through 4. The best in Western Bluegrass music will be showcased. The event will be from 9 a.m. to 10 p.m. each day, except Friday when it will be from noon to 10 p.m.

Bishop

Fishing and backpacking are the biggest draw to this town, but a number of summer events will also bring day outers.

The first event will be Bishop's version of fireworks, sent into the sky from the Bishop Airport. An entire day of family activities is planned, topped off with a display at dusk.

By July 10 through 16, it will be time for the Eastern Sierra Tri-County Junior Livestock Show. The show, auction and horse show is planned, along with a junior rodeo.

Bicyclists will have a chance to ride the peaks July 16 in the White Mountain Peak-in-a-Day Ride. The 65-mile ride puts riders at heights of 14,500 feet.

And only slated as "midsummer," the Rubber Ducky Downs will commence when 750 rubber duckies race 1/4 mile down

Bishop Creek. Ducks are sold for \$10 each and the winner takes home \$1,000.

Mammoth

Mammoth may end up with snow for the summer the way the weather has been, but the summer activities won't be washed out.

Fireworks will go up above Crowley Lake July 3. The all day party begins at about 8 a.m., with food, music and drink. The admission is \$15 per carload and the fee will be taken at the front gate of the lake.

A Fourth of July Parade will pass through the streets on the actual day of independence. For times and location, call the Mammoth Chamber of Commerce at 934-8587.

The national Mountain Bike Championship Grundig World Cup by Reebok will come to the mountain July 5 through 9.

Aug. 4, the Sierra Summer Festival of the Performing Arts will hit the area through Aug. 12.

And late in the summer, when it's warmer, Let the Good Times Roll In-line Skate Race will be

held Aug. 12 and 13.

Ridgecrest

The museum and the sun highlight most of the goings on in Ridgecrest with the Spring Petroglyph tour scheduled July 1 and 2. For more information or to sign up, call the Maturango Museum at 375-6900.

By the Fourth of July, the whole town is expected to enjoy a spectacular display of fireworks at the Desert Empire Fairgrounds. The celebration will include booths and music before the fireworks.

The fairgrounds will open at 6 p.m., when the musical entertainment will begin. Games and contests will be hosted by the Ridgecrest Rodeo Association.

Disc jockey Bobby Brown and the Primetime Dancers will entertain with country music.

A flag raising ceremony will begin at 7 p.m. and fireworks will start at about 8:45 p.m.

Several food and drink booths will be available.

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LINDA SAPPINGTON/THE DAILY INDEPENDENT

The sleepy little town of Kernville is wide awake in summer when rafting enthusiasts come from all over to experience the raging waters of the Kern River.

Sequoia rims lake

Continued from COOL/Page 4

The forest area is open to visitors year around. However, some areas, due to their ruggedness, are closed in the winter for safety.

Sequoia National Forest is divided into five districts, each having its own characteristics attracting visitors.

The Lake Isabella region is in the Cannell Meadow Ranger District. For maps and information on hiking trails, boating permits, off-road trails, cross-country skiing or snowmobile trails contact the Ranger Station in Kernville at (619) 376-3781 or the Visitors' Center in Lake Isabella at (619) 379-5646.

Any Sequoia National Forest Ranger Station has fliers, brochures and maps for visitors.

What makes the Kern River Valley so special is the diversity of activities. In one weekend, without having to drive more than a half hour, a visitor can boat, fish, hike and ski.

From the valley floor, where the lake sits, to the mountain tops, is a drastic difference.

The mountains surrounding the lake are covered with dense trees that melt into the woods of the Sequoia National Forest, while the terrain of the valley floor slowly becomes more arid as the desert

approaches.

On Shirley Peak, in Wofford Heights off Highway 155 which rims Lake Isabella, is Shirley Meadows, an 80-acre ski area that is only open Friday through Sunday and holidays. At 7,100 feet, the mountain features a stunning view of the Kern River Valley.

For 16 years it's been owned and operated by the Forbes family, who live on the grounds in a mobile home. Dianna Forbes said Shirley Meadows has been open since 1937, when it was a one-run mountain.

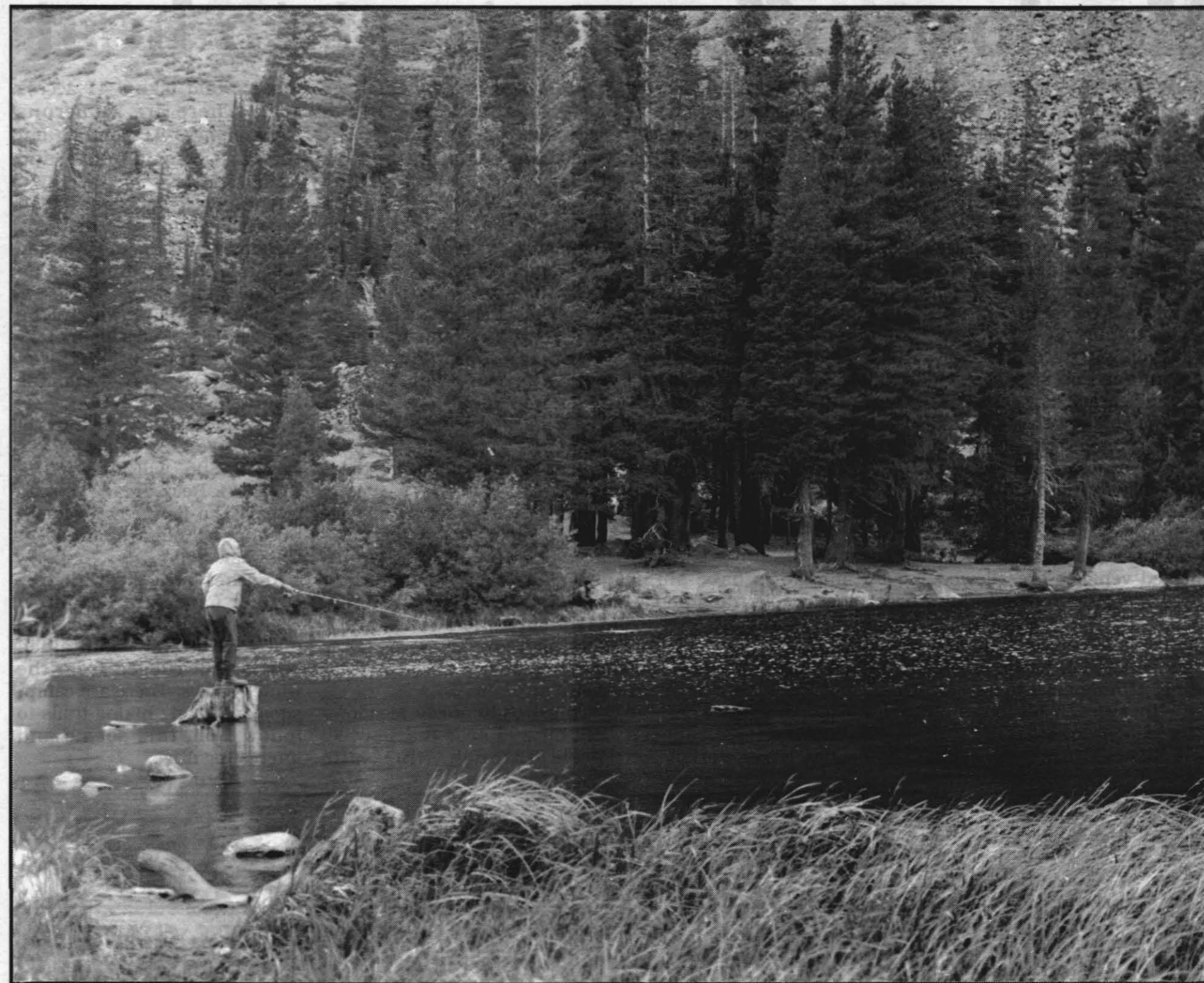
Now, the ski area is expanding. Forbes said it's a slow growth, but every time the family has extra money, they make improvements.

"We have everything, just on a small scale," she said. "We're hidden from the world and we like it."

There are eight runs and two chair lifts for skiers and snowboarders and a warming hut, snack bar and ski school.

Forbes said Shirley Meadows can accommodate about 200 to 300 people a day.

Whether it's Lake Isabella or Mammoth Lakes, these mountain communities allow visitors an outlet for recreation or just plain solitude from the hustle and bustle of daily life.



THE DAILY INDEPENDENT FILE PHOTO

It's the good old summer time and the lakes, rivers and streams are calling out to anglers of all ages. A spot in the shade, a good pole and the right bait make a perfect day.

Fishing lures anglers to choice spots

Continued from IT'S/Page 9

On the upper Kern all the way to Johnsondale Bridge, there are no regulation changes in any season, while the South Fork in Kern County is open all year. Upstream of the Johnsondale Bridge is a special regulation water for four miles which permits only artificial lures with barbless hooks and size limits.

Once you get into Tulare County, the river falls under the regulations of the Sierra District and is closed from mid-November until the last Saturday in April.

Traveling to Bishop, there are many choice spots which lure anglers. There are about 200 fishable lakes and nearly 50

streams in Inyo County to choose from. Some of the more popular are: Bishop Creek, Lake Sabrina, North Lake, South Lake, Pleasant Valley Reservoir, the Owens River, Crowley Lake and Hot Creek.

One of the highlights of this area is the Owens River Gorge, which is being restored to its former championship fishing status by the Department of Water and Power. It may take a few more years for it to reach its former glory, but it is already well on the way toward it.

Fishing in this area can yield rainbow, brown and wild trout, bass, bluegill and channel catfish.

Further on up Highway 395

fishers reach the Mammoth Lakes area, where both wilderness and civilization can be found at various lakes and streams in the area.

The Lakes Basin includes Lake Mary, Twin Lakes, Lake Mamie, Horseshoe Lake, Lake George and McLeod Lake. Also in the area are June Lake, Silver Lake and Grant Lake.

There will be many trout derbies held in this area this year, such as the Berkley Fishing Event, Mammoth National Trout Races, Children's Fishing Festival, Berkley's Pathways to Fishing Event, Daiwa Fishing Event and the Mammoth Lakes Trout Derby.

For more information about these derbies, call the Mammoth Lakes Visitors' Bureau at (800) 367-6572.

A helpful reminder to all would-be fishers — don't forget your fishing license and don't forget to display it openly upon your person. If the Department of Fish and Game discovers people fishing without a license, they can take all of the culprit's fishing gear as well as cite them, which can lead to a fine and/or jail time. Fishing licenses can be purchased at sporting goods stores and fishing centers here in Ridgecrest as well as in the towns near the various lakes, streams and rivers.



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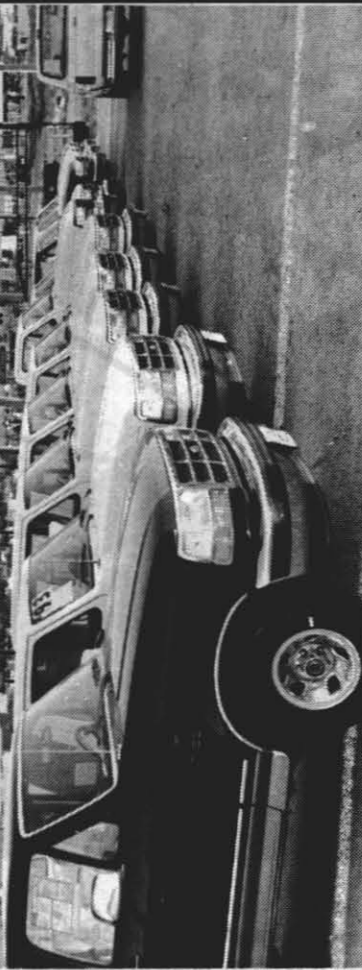


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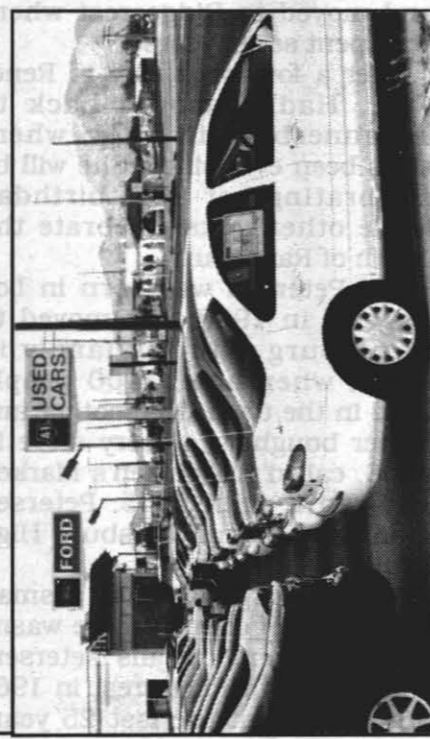


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Randsburg readies for birthday

By J. C. MEYERHOLZ

Randsburg, population 150, is getting ready for an event like no other. The community will be celebrating its 100th birthday with a centennial celebration Oct. 7 and 8. The neighboring towns of Johannesburg and Red Mountain also will partake in the celebration, which residents got a taste of in April when the Spring Festival was held.

Along with the usual food and game booths that would be a part of any celebration, the centennial also will have tours of historic buildings that symbolized the area's birth as a booming mining town in 1895. Those tours will include the Kelly Mine in Johannesburg and the Burro Schmidt Tunnel in Last Chance Canyon.

It all began April 25, 1895 when C.A. Burcham, F.M. Mooers and John Singleton discovered gold. They called their mine the Rand, after the Rand District in South Africa.

The name of the mine was later changed to the Yellow Astor. In December of 1895, Rand Camp was comprised of 33

residents who changed the name of the town to Randsburg.

To celebrate those beginnings, a centennial celebration is planned in October. The event will feature a parade that will cover a route beginning in Johannesburg and possibly continuing on Highway 395, if a plan for diverting traffic can be worked out.

The parade will have many features. Equestrian units, marching bands (possibly from Burroughs High School and Trona High School) and military groups will be featured.

A pancake breakfast, sponsored by the Kiwanis Club, will be held Saturday, Oct. 8 and a steak dinner will be held that evening in Randsburg.

Other events scheduled for the October celebration include arts and crafts by Randsburg residents, a hard-rock drilling contest and a demonstration of gold-panning and dry wash.

The official 100-year anniversary for Randsburg was in March, but the centennial will be celebrated in October for weather-related reasons.

According to Ilene Huss, a

long-time resident who is in charge of the street fair, part of the proceeds will go toward cleaning up the Rand area Cemetery in Johannesburg, and planting trees.

"We also want to try and establish a summer recreation program for kids so that they have something to do," said Huss.

Huss said other things that are planned include incorporating a rodeo into the event, and also bringing back a re-creation of the 20-mule team from Borax.

"Anyone who has any items they would like to provide, or any stories they would like to tell about the history of Randsburg during that weekend, are encouraged to let us know," added Huss.

The small settlement called Atolia has an interesting history of its own. Only a handful of people still live within the city limits, but back in 1905 the town was known for producing tungsten, an important item for hardening steel during World War I.

With the end of the war came the end of the boom and the end of the old Atolia. Although a few

homes still stand, the wild days have given in to the quiet stillness of the desert.

Max Hess was born in Red Mountain in 1936, grew up in Johannesburg and graduated from Randsburg High School in 1953. He is looking forward to the celebration.

"When I think that it's been 100 years since Randsburg was born, that's something," said Hess, whose dad, Max Hess Sr., worked in the Yellow Astor Mine beginning in 1916.

"I'm looking forward to seeing some of my old friends. I enjoyed growing up in Randsburg. My family and I had some hard times, but while growing up in the town I remember how everyone there was like a family. Whenever someone had a problem, you had a lot of friends who were willing to help you out."

Although the elder Hess enjoyed mining, Max Junior said he hated it.

"I played football and basketball in school. That's what I enjoyed the most," said Hess. "I think the plans for the centennial

Please see GHOST/PAGE 13

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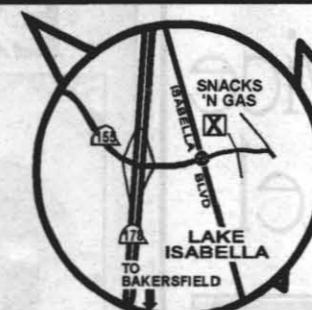
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Ghost town celebrates 100th year

Continued from RANDBURG/Page 7

are working out well. We're going to have a rodeo, and I remember growing up and going to the rodeo during the summer and seeing people bring their livestock down from Lone Pine."

One resident who is excited about the event is Betty Hadley, who was born in Randsburg in 1915. She remembers being about 5 years old when she used to go to the train station to see who was coming into town.

"It was always a big deal for me to see who was getting off and on the train," said Hadley, who attended elementary school in Johannesburg in the early 1920s, but had to travel to Lancaster to attend high school since there was none in the Rand area then.

"In those days the miners must have taken 20 million dollars out of the mine. I remember when I was growing up that there were two things that you could never trust: dynamite and rattlesnakes."

Another interest of Hadley's was riding on the burros who roamed free throughout the area.

"My friends and I used to have a lot of fun chasing the burros around and riding them," added Hadley. "That was until a big dog food company in Los Angeles came up and killed them for dog food."

While Hadley was attending high school in the early 1930s, many parts of Randsburg burned. During the same era, the Randsburg railroad which had never reached the town that started it all, would discontinue its operation in 1933.

After her husband died, Hadley left the Rand area and moved to San Bernardino to raise her son. She returned, remarried in 1963 and moved to Ridgcrest where she spent seven years.

After a four-year stay in Reno, Nev., Hadley moved back to Johannesburg in 1974, where she's been ever since. She will be celebrating her 80th birthday while other folks celebrate the 100th of Randsburg.

Bill Petersen was born in Los Angeles in 1928, but moved to Randsburg with his family in 1936, when about 400 people lived in the town. His mother and father bought a grocery store in 1936, called it Petersen's Market, and ran it until 1955. Petersen graduated from Randsburg High in 1945.

"Randsburg was just a small town, and of course, there wasn't TV back then," recalls Petersen, who moved to Ridgcrest in 1960 and has spent the last 25 years working at Crest Realty.

"I remember learning how to pan for gold. I also played football and baseball, and was active in the Boys Scouts where I went hiking and camping to keep busy. It was a lot of fun."

Petersen also recalled fondly all the different celebrations that took place in Randsburg while he was growing up. Those included old-time mining celebrations, in addition to the ones on the Fourth of July.

Two events that will take place during the centennial that Petersen is looking forward to are the hard-rock drilling contest and the mucking contest.

"I know they'll have all sorts of games. The best thing about Randsburg is everyone is like a family up there. If someone's house burned down, everyone in town would gather clothes for the family."

Another memory that stands out for Petersen is that his brother Jim was the only person ever in town to be ordained a priest. Jim now lives in Sacramento.

The newly remodeled Cottage Hotel in what's called the heights, has kept the old fashioned quality that it had when it was open over half a century before. Owners Bill and Brenda Ingram also have the largest antique store in town as well as a housekeeping cottage next to the hotel.

The Ingrams came to Randsburg to enjoy the peace and beauty of the desert from their hectic life in Orange County. After more than 10 years of overcoming obstacles that kept them from being able to open the hotel, they celebrated the grand opening in January. But running the bed and breakfast, cottage and antique store has not been as peaceful as one might imagine, but they wouldn't go back.

One store that stands out in Randsburg is simply known as "The General Store," owned for the past 15 years by Mike and Jan Hillenbrand.

Before it became the General Store, it was a drugstore beginning in 1941. The pharmacist was Walter Hankhammer, who would later open a pharmacy in Ridgcrest. The store at that time was called Randsburg Sundries.

Hillenbrand bought the store in 1980, from Hankhammer's daughter, Connie Post who has come back to Randsburg as have so many others.

The store features an old-fashioned soda fountain, serves breakfast and lunch and sells groceries. Rooms are rented in a bed and breakfast type of arrangement. The building has a

history that dates back to 1896, when Nicholas Miller was the owner and it was called the Randsburg Drug Store.

"I knew that I wanted to live in Randsburg, and I always wanted to own this type of store," said Hillenbrand. "My grandparents in Michigan had a similar store when I was growing up, and I always dreamed of owning one. I also knew that I wanted to live in Randsburg, and the only way to do it was to own my own business so I wouldn't have to commute to Ridgcrest."

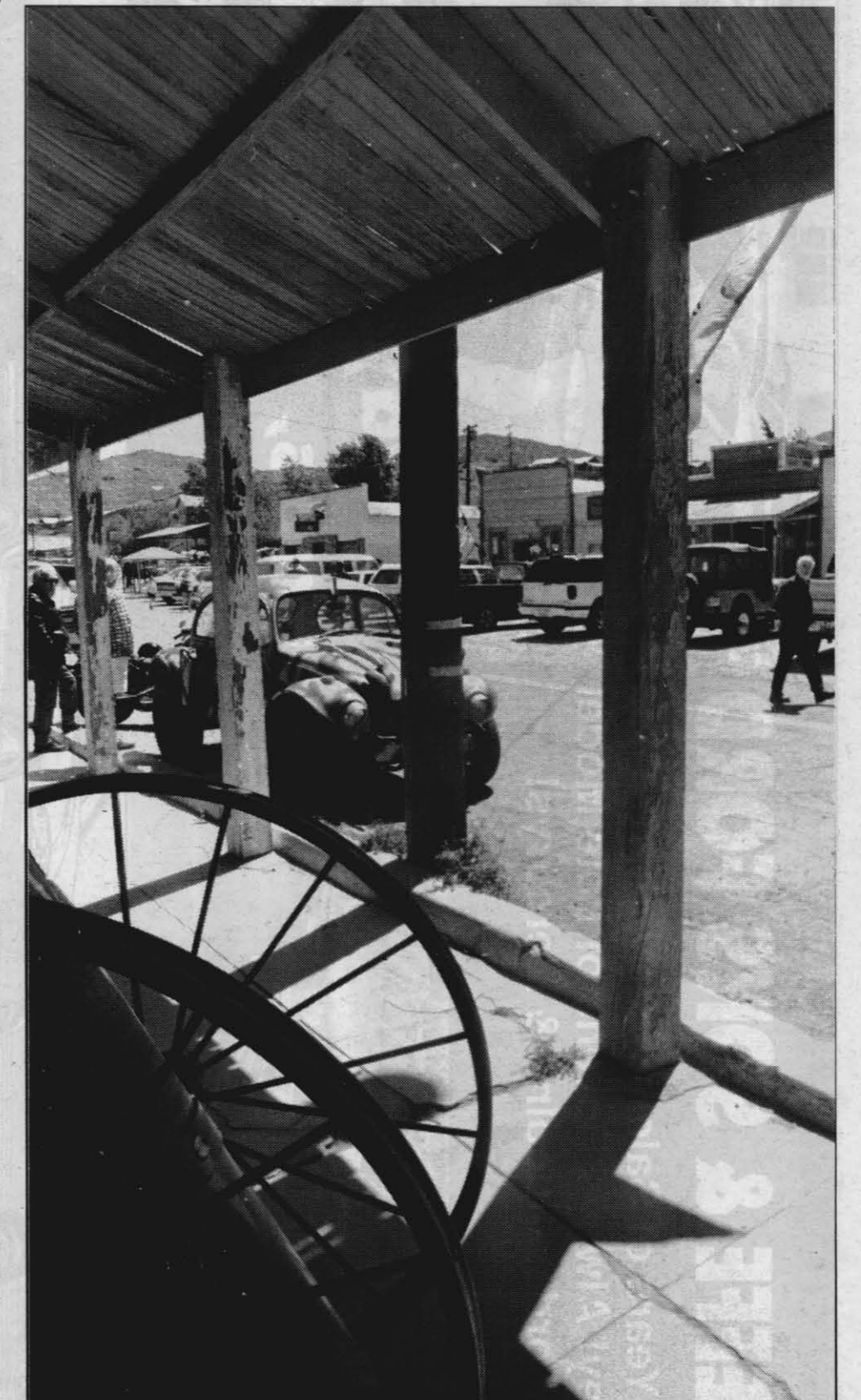
To this day, the glamour of gold

mining is still very much alive in Randsburg. Hillenbrand said in a video produced about Randsburg that mining is addictive.

"There's nothing like it in the world. Mining and this town is a part of me," he said.

The White House, reopened several years ago by Marc and Connie Guppton, now offers food and drinks to tourists instead of miners.







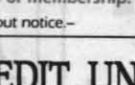
Present owner Jim Veach, also came from a fast-paced city life to a place where he can run his business in a peaceful and rustic setting.



LINDA SAPPINGTON/THE DAILY INDEPENDENT

The front of the White House has been the setting for some pretty wild times in the last 100 years, but it is pretty quiet in Randsburg these days.

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It's summer, so it's fishing time

By SARAH PALMER

With the hot days of summer upon us, there's nothing like heading for the nearest lake or river, sitting beneath the shade of a tree, setting out your line and lure and waiting for the fish to bite — or so all avid fishers say.

And boy, do those anglers have plenty of places to choose from, all within a 45 minute to 3 hour drive from Ridgecrest. Places like Lake Isabella, the Kern River, Crowley Lake, June Lake, Rock Creek, Hot Creek, Convict Lake and others offer a wide range of fishing opportunities.

Lake Isabella and the Kern River, the closest to Ridgecrest, are full of different types of fish if you know where to look. Trout, largemouth bass, catfish, crappie, bluegill and redear sunfish can be found in plenty in various parts of the lake, congregating in places such as the Main and Auxiliary Dams, French Gulch, Boulder Gulch, Juniper Point, Brown's Cove and Kissack Point.

For those who are looking for a

particular catch, any of the local stores that sell bait are sure to know where the bites have been hitting, so ask them for their particular brand of advice.

The lake is stocked on a regular basis with rainbow trout during the winter months to allow them plenty of time to grow before the summer fishing surge.

As for limits, the lake has a five bass limit, with a minimum size of 12 inches. There is also a limit of five on trout. Catfish, crappie and bluegill have no limit.

Those who wish to fish along the Kern River have excellent opportunities no matter which end or fork they choose. Both the North Fork Kern and Lower Kern Rivers are stocked with rainbow trout on a weekly basis from April through September.

For those looking for brown and golden trout, search upstream on the South Fork for the best results. Fishing is permitted 12 months a year on the lake as well as the upper and lower parts of the Kern.

Please see **FISHING/PAGE 15**

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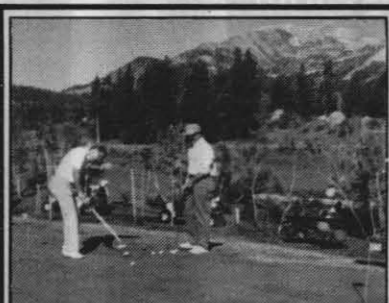
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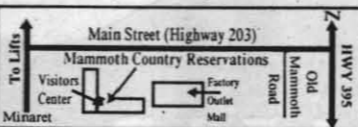
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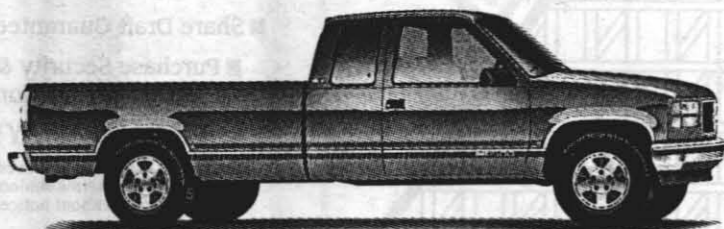
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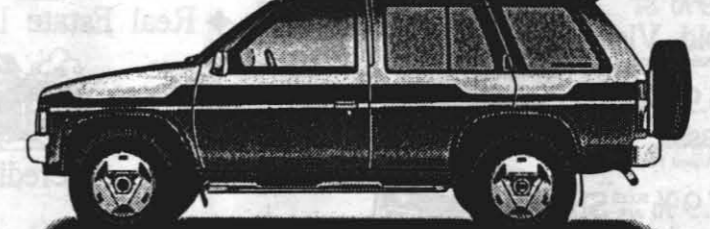
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