



DRAMATIC MOMENT — Lucretia Crumwater (Dorothy Saitz) doesn't find Homer Slocum's (Hart Bloesel) work good enough for the Randsburg Railroad in the Rand Mountain Player's production of "The Cinderella of Prairie Dog Hole." The melodrama will be presented again on Oct. 10 and 11, with a western style barbecue beginning the evening at 7 p.m., followed by the play at 8 at the White House Saloon in Randsburg. Cost is \$18.95 for dinner and play. Reservations are required and can be made by telephoning (619) 374-2464.

WACOM to hear jazz

Peggy Gilbert and the Dixie Belles will provide entertainment for the first luncheon of the new season of the Women's Auxiliary of the Commissioned Officers' Mess on Tuesday, Oct. 14.

This group of women jazz musicians was organized in the early 1930s and their zest and vigor are rated as second to none in playing everything from Dixieland to more

modern styles of jazz. Each is a star performer in her own right. The Dixie Belles have performed on many television shows and also attend all the major jazz festivals.

A social hour at 11 a.m. precedes the lunch, with the program following.

Reservations are required and may be made by telephoning Elaine Jenne at 377-5229 or Pat Hazen at 446-7671.

Free concert at Solar Park on Saturday

Bright Broadway show tunes and light classical music will be featured in tomorrow's free Pops Concert at Solar Park. The concert opens the Desert Community Orchestra's 1986-87 season and, as a special pre-concert feature, the Community Light Opera and Theatre Association will present preview selections from its upcoming review, "Sing for Your Supper."

All music lovers are invited to bring

blankets or folding chairs and a picnic; the orchestra and CLOTA performers will be on hand starting at 2:30 p.m. At 3 p.m., CLOTA performers will offer a sampling of Rogers and Hart theater songs from the 1920s, '30s and '40s, and the concert itself will begin at 4 p.m. with selections from "The Sound of Music."

Other selections, under the baton of conductor Ron Burdick, include the "Emperor Waltz," by Johann Strauss; "Russian Sail-

Community Events

A unique project to build an amateur space telescope is the subject of a video presentation at the October meeting of the China Lake Astronomical Society. The meeting will be held on Monday at 7:30 p.m. in the Kern County Library at 131 E. Las Flores Avenue in Ridgecrest.

The project is sponsored by the Independent Space Research Group, Inc., a volunteer association of astronomers, radio amateurs and aerospace engineers. The 18-inch amateur radio-controlled telescope, when launched into orbit, is expected to perform as well as much larger ground-based observatories.

All interested persons are invited to attend.

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Tomorrow's the day for barbecue. The Black Original Social Society will sponsor a barbecue from 11 a.m. until the food runs out at 1431 N. Downs in Ridgecrest.

Price for the luscious chicken dinner is \$5, for a rib dinner is \$5.50 and for a combination rib and chicken dinner is \$6. Dinners include a choice of macaroni salad or cole slaw, bread and baked beans.

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A gala ceremony marks the opening of the new Maturango Museum building tomorrow at 1 p.m. as local members of the Masonic Lodge will officially lay the cornerstone of the building.

Inside the building will be a new biological exhibit, gemstone exhibit, a Kerr-McGee exhibit, NWC's "75 Years of Naval Aviation" and the museum's traveling petroglyph exhibit. In the gallery will be a space art exhibit co-sponsored by the Indian Wells Valley Association for Retarded Citizens, with posters on sale as a fund-raiser for both the museum and IWVARC (and for those who like to get their Christmas shopping done early the museum's small gift shop carries unusual gift items at a range of prices).

Hours for the museum will be 10 a.m. to 5 p.m. daily, with the museum closed on Mondays and major holidays. (For a short time, weekend hours will be 2 to 5 p.m.) Admission is \$1 for adults and 50 cents for children between 6 and 18. Museum members are admitted free; they also get a 10 percent reduction on all items purchased at the gift shop with the exception of sale items.

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Auditions for those who wish to be soloists in the holiday performance of Handel's "The Messiah" will be held Sunday at 3 p.m. in the All Faith Chapel. Those auditioning are asked to bring their own scores; accompanists will be provided.

Rehearsals, including both chorus and soloists, will be held on November 2 and 16 at the All Faith Chapel at 3 p.m. Performances are scheduled for December 7 and 8.

Those who wish to sing in the chorus are asked to attend the rehearsal on Nov. 2. The only requirement to join the chorus is an interest in singing and familiarity with the score. Tenor voices are especially needed.

Further information can be obtained from Bill Werback at 375-5204.

+++

All theater lovers are invited to attend free presentations of scenes from "Rasputin," an original musical being developed by the Civic Light Opera and Theatre Association. The presentations will take place Sunday and again on Oct. 26 and Nov. 9 at 3 p.m. at the Cerro Coso Community College lecture center.

Students enrolled in Cerro Coso workshops in scene development and dance development will try out song, dance and dialog from some of "Rasputin's" more complex scenes. Those who wish to enroll in the workshops should go to or telephone the Cerro Coso Admission and Records office by 4:30 p.m. today.

Movies

FRIDAY, SATURDAY	"COBRA" Starring Sylvester Stallone and Brigitte Nielsen (Action Drama, rated R, 87 min.)	OCT. 3, 4
SUNDAY	"MYSTERY OF THE MILLION DOLLAR HOCKEY PUCK" Starring Michael McDonald and Angela Knight (Adventure/Drama, rated G, 89 min.)	OCT. 5
MONDAY	"THE BOY IN BLUE" Starring Nicholas Cage and Christopher Plummer (Adventure, rated R, 97 min.)	OCT. 6
WEDNESDAY, FRIDAY	"POLTERGEIST II, THE OTHER SIDE" Starring JoBeth Williams and Craig Nelson (Horror Drama, rated PG-13, 91 min.)	OCT. 8, 10

Starting Times: Matinee / 2 pm Evening / 7 pm

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 Requires Accompanying Parent or Adult Guardian

★ U.S. Government Printing Office: 1986 — No. 40025

FROM: _____ PLACE STAMP HERE

TO: _____

Bailey pilots T-39 for 10,000th hour milestone NWC flyer's career spans more than 30 years of aviation

Since taking a flying lesson at age 15 in 1946, Gary Bailey has been in love with flying. A week ago, somewhere between China Lake and Wichita Falls, Texas, Bailey accumulated his 10,000th hour at the controls of a military aircraft, this time his favorite aircraft, a T-39 Sabreliner assigned to the Naval Weapons Center.

As a pilot of Naval aircraft, his career began with flight training school in 1951. He soloed in a Navy aircraft in 1952 and has been flying them ever since. He says he's not ready to stop yet. In fact he's already added to those 10,000 hours with flights this week.

Bailey, associate division head for the Airfield Operations Division of NWC's Aircraft Department, had two tours of active duty as a Navy pilot and retired from the Naval Reserves as a captain and former commanding officer of NWC Reserve Support Unit 0176.

It is, noted Bailey, somewhat harder to gather 10,000 hours at the controls today than it used to be. Jet aircraft make trips much more quickly and only hours actually spent at the controls count today. Until the 1950s pilots counted all the hours they were in the cockpit as flying hours.

Flying single and multi-engine aircraft over a span of more than 30 years Bailey has seen a great deal of change in the aviation community. Flying today is safer than it's ever been because modern jet aircraft are much more reliable than the old reciprocating engine aircraft of the 1950s.

During his first cruise aboard a carrier as a Navy pilot they lost five aircraft because of operational problems such as a faulty engine. Today such losses would be unusual.

Following flight training, Bailey was assigned to VA-195 and deployed off the coast of Korea aboard the carrier Oriskany. He spent six years on active duty

before being released to the reserves.

As a civilian he completed work for a degree in pharmacy at Washington State University, but was still flying as a Naval Reserve officer. He flew F-9F Cougars and later S-2s while attending college and working as a pharmacist in Spokane, Wash.

In addition to his "weekend warrior" time in the air, Bailey was a part-time bush pilot in Idaho while living in Spokane.

Called back to active duty during the Vietnam era in 1967, Bailey was an active pilot for nearly seven years, flying carrier on-board delivery (COD) aircraft from NAS Alameda to all the west coast carriers along with some time in C-131s and T-39s until 1970.

Assigned to China Lake as operations officer in 1970 he logged flying time in the C-

131, C-117 and T-39 in support of the NWC mission.

Promoted to captain in the reserves, he was released from active duty in 1974. He quickly came back on board NWC as a civilian pilot and associate division head. He now pilots the Sabreliner along with the C-8 Buffalo and the Center's Cessna 404s.

Bailey is the first NWC pilot to turn the

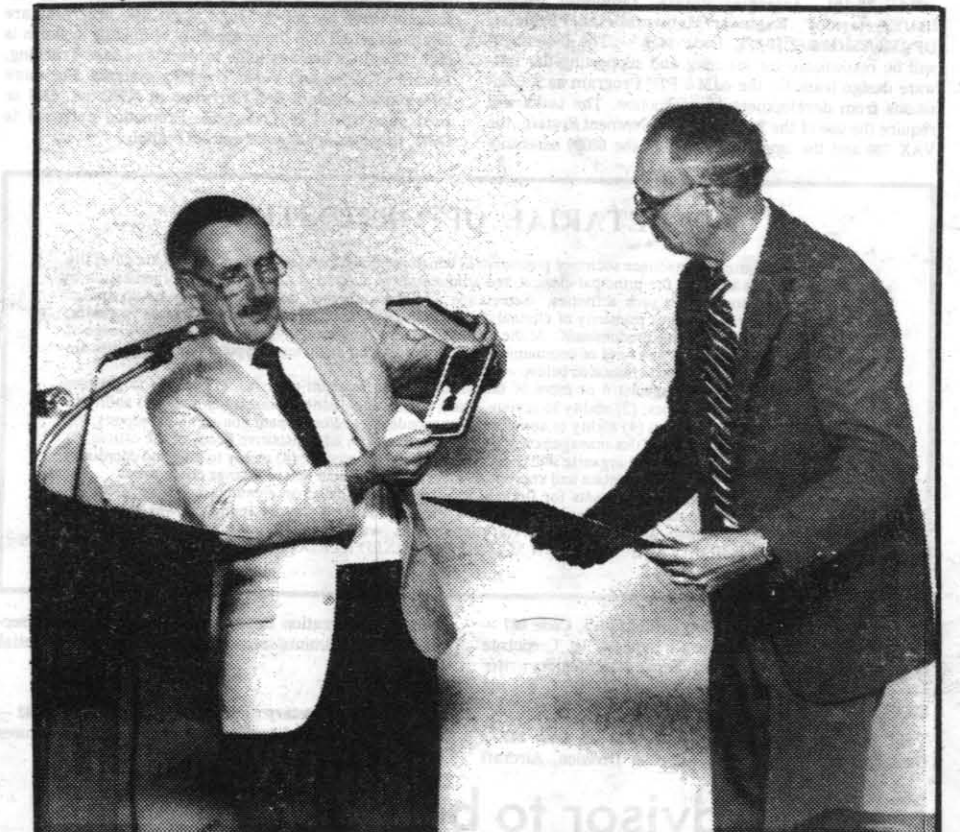
(Continued on Page 7)



10,000 HOURS — Gary Bailey, associate division head for the Aircraft Department's Airfield Operations Division, is back on the ground after accumulating his 10,000th hour of flying time last week.

John Johnson praised during retirement party

Capping a 32-year career at the Naval Weapons Center, John M. Johnson received the Navy Meritorious Civilian Service Award at his retirement party on September 25 at the Commissioned Officers' Mess.



PART OF AWARD — Jack Russell, Test and Evaluation Director, shows the medal that forms part of the Navy Meritorious Civilian Service Award to John M. Johnson as he presented Johnson with the award on behalf of Center Commander Capt. John Burt.

The Navy Meritorious Civilian Service Award, presented by Jack Russell, Test and Evaluation Director, on behalf of Center Commander Capt. John Burt, is the highest award that may be granted by the Commander, NWC. It is granted in recognition of meritorious civilian service or a contribution that has resulted in high values or benefits to the Navy.

The letter accompanying the award noted that "throughout your career, you have made many outstanding contributions to the Navy as an engineer, a supervisor, a teacher and a member of the Center Management Team."

The letter continued, "In the 60's you helped to redesign and build Shrike Missiles that were urgently needed during the Cuban crisis; in the 70's you were a key member in the establishment of the Electronic Warfare Department due to your involvement in the area of countermeasures; and in the 80's you built the radar and microwave capability of the Systems Engineering Division to the point of being recognized as the technical support activity for the Harpoon Weapon System."

The Navy Meritorious Civilian Service Award was the second award presented to Johnson that evening. Earlier Magnus Pladson, acting head of the Engineering Department, presented Johnson with a special act award for his outstanding contribution in developing, in 100 days, an electrical fix to a problem that had developed with the Gator weapon system. Since he came to work at the what was

then the Naval Ordnance Test Station on June 30, 1954 after receiving of a bachelor's degree in electronics engineering from Northwestern University, Johnson has worked with electronics in items as varied as IR scanners, computer circuits, telemetry transmitters, space vehicle subsystems and high altitude research probes.

Johnson's expertise in electronics, radars, countermeasures and electronic warfare made him a key figure in developing this major product line for the Center and in helping establish the Electronic Warfare Department.

His skills were again called on in 1981 when he moved to the Engineering Department to become head of the Systems Engineering Division; here his work was critical to the Center's being recognized as the technical activity in support of the Harpoon Weapon System.

In his response to the awards and to other presentations made to him and his wife, Virginia, Johnson noted that "I am overwhelmed, deeply touched and very appreciative. There are many reasons for my having had a successful career — and they are all of you friends and fellow workers."

Johnson, who holds a master's degree in electrical engineering from the University of California at Los Angeles and is a registered professional engineer in California, plans to work for Texas Instruments.



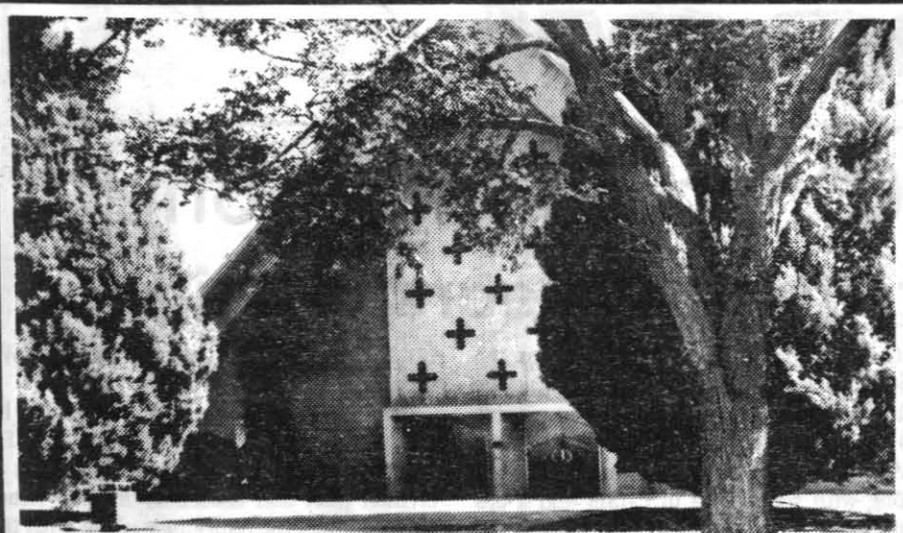
	Max	Min	Peak Gust
Fri.	78	39	26 knots
Sat.	76	54	17 knots
Sun.	78	52	13 knots
Mon.	82	51	10 knots
Tues.	85	44	19 knots
Wed.	81	53	27 knots
Thurs.	71	53	26 knots

All measurements are made at Armitage Airfield.

'Lion in Winter' scheduled

China Lake Players is pleased to announce that its fall production, "The Lion in Winter" will be staged on October 10, 11, 17 and 18. Curtain time for all performances is 7:30 p.m. at the China Lake Players Theatre, corner of Lauritsen and Blandly.

Tickets are \$4.50 general admission and \$3.50 for children under 12, full-time military and senior citizens. Reservations and information are available at The Music Man, 251 N. Balsam, 375-4001.



Divine Services

PROTESTANT

SUNDAY WORSHIP SERVICE 10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing) 9 a.m.
BIBLE STUDY (East Wing)

Wednesday 11:30 a.m. Sept. through June
 Thursday 7:00 p.m. Officer's Christian Fellowship
ROMAN CATHOLIC

SUNDAY MASS 9:00 a.m.
CONFESSIONS (Sunday) 8:15-8:45 a.m.
COMMUNION SERVICE (Monday) 11:35 a.m.
DAILY MASS (Tuesday through Friday) 11:35 a.m.
CONFESSIONS (Friday) 4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May 10:30 a.m.

JEWSH

WEEKLY SERVICES (Friday, East Wing) 7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4) 9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4) 1 p.m.

Chaplain J. Milton Collins, Capt. CHC, USN
 Chaplain A. J. Smith, Cdr. CHC, USN
 Chaplain C. R. Beede, Lt. jg. CHC, USNR
 Hearing impaired equipment available. Nursery available.
 Phone NWC ext. 3506, 2773.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointments (VRAs). Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. **APPLICATION PROCEDURES:** Candidates must submit a current SF-171, along with a supplemental qualification statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledge/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot return for missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink. All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 305 Blended, Ada close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 06-042, Accounting Technician, GS-525-4/5/6, Code 0881 — This position is located in the General Ledger Section of the General Accounting Branch. Incumbent will perform a variety of duties in connection with the Navy Industrial Fund (NIF) Ledger maintenance and controls; assists in the maintenance of all NIF general ledger accounts; separates vouchers by account and determines whether they are receipts or disbursements; reconciles subsidiary accounts with the General Ledger; establishes cash controls between General Accounting and ADP for cash input; helps with preparation of monthly, quarterly and yearly financial statements; prepares reimbursable orders to activities who are performing work for NWC; and performs other related assignments with the branch. **Knowledge:** of NIF and appropriation accounting systems. **Abilities:** to work accurately with figures; to work effectively with people. Promotion potential to GS-6. Previous applicants need not reapply.

No. 12-063, Supervisory Operations Research Analyst, DP-1515-3/4, Code 128 — This position is program director for Corporate Planning in the Weapons Planning Group. Incumbent plans, directs and administers the ongoing project work within the program area. The Corporate Planning Program provides: R&D planning support to the Commander, Technical Director, Laboratory Director and Center Planning Board regarding future products, product area forecasts and prepares the Long-Range NWC and DNL Corporate Plans, provides support to the Director of Navy Laboratories, NAVAIR and OPNAV sponsors in their long-range R&D planning efforts. Other responsibilities include the development of long-range

NWC Rocketeer

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NWC Commander

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

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gas heating systems; maintain low-temp test ovens, special labs and clean rooms, plans work, estimates costs, develops performance plans, trains personnel and is responsible for safety, discipline and EEO. **Job Relevant Criteria:** Ability to supervise; knowledge of technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment; knowledge of EEO. Applications to be received or postmarked not later than 10-14-86. May be made permanent.

No. 31-155, Interdisciplinary Supervisory (Physicist/General Engineer/Computer Scientist/Mathematician/Electronics Engineer), DP-1519/801/1550/1550/855-3/4, Code 314 — This position is head of the F/A-18/AV-8B Weapons Integration Branch. The branch is responsible for (1) life cycle engineering and technical support for weapons integration into the Navy F/A-18 and Marine AV-8B aircraft, (2) weapon/store system engineering and integration, (3) SMS software engineering, integration, coordination and development, (4) verification and validation of SMS software delivered to the Fleet, (5) development and maintenance of a weapon requirement data base, (6) development and coordination of MIL-STD-1780 aircraft/store interface. Knowledge of weapons integration techniques and processes; knowledge of aircraft weapons/store systems, knowledge of operations software development and test processes, knowledge of Center support functions, knowledge of and willingness to support the Centers' EEO policies. Ability to deal effectively with personnel at all levels both within and outside the government, ability to communicate effectively both orally and in writing. Promotion potential to DP-4.

No. 20-320, Administrative Officer/Program Analyst, DA-341-2/3, Code 3209 — Position is located in the Bomb Systems Program Office of the Ordnance Systems Department. Incumbent is primarily responsible for the business management of all aspects of the office including financial management, coordinating the preparation of budgets, tracking project expenditures and coordinating the preparation of Work Unit Plans for sponsors. Incumbent must interface with several different departments on Center and with several organizations at NAVAIR-SYSCOM and is responsible for supporting tasks connected with contract administration, procurement, equipment control and security, as well as general administration. **Knowledge:** of relevant to the budget process, the acquisition process, supply/procurement, facilities and security. **Ability:** to analyze financial information; ability to communicate both orally and in writing; ability to deal effectively across organizational lines with wide variety of people. Promotion potential to DA-3, but is not guaranteed.

No. 20-221, Supervisory Interdisciplinary Chemical Engineer/Physicist/Chemist, DP-883/1310/1320-3/4, Code 3264 — This position is head, Explosives Formulation Branch. Incumbent is responsible for providing technical and supervisory leadership to a group of chemists and technicians working on the scale-up of chemical synthesis procedures of new energetic materials and the development of experimental explosive formulations, binders, liner materials and inert simulants. Elements: Knowledge of chemical synthesis and formulation procedures for energetic materials; demonstrated scientific accomplishment in area of energetic materials development. **Capability:** to lead and contribute to a scientific organization. **Knowledge:** of and willingness to support

REASSIGNMENT OPPORTUNITIES

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

No. 35-061R, Interdisciplinary (Electronics/Aerospace/Mechanical/General Engineer), DP-855/861/830/801-3, Code 35063 — This position is located in the HARM Technical Management Office, Electronic Warfare Department. The incumbent acts as HARM Aircraft Integration Engineer, managing and coordinating the initial technical and back integration of the AGM-88A HARM missile with various Navy aircraft and their associated on-board avionics suites. Responsibilities include planning, scheduling, system engineering and coordination of technical government and contractor support for the integration efforts through system deployment in the fleet. Send updated SF-171 to Pete Cully, Code 35063.

No. 36-181, Interdisciplinary Computer Scientist/Electronics Engineer/Mathematician/Physicist, DP-1550/855/1520/1310-2/3, Code 3822 — This position will be responsible for learning and supporting the software design team for the AIM-9 PIP Program as it transitions from development to production. The tasks will require the use of the Tektronix Development System, the VAX 780 and the implementation of the 68000 assembly

SECRETARIAL OPPORTUNITIES

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

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

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

No. 06-058, Secretary (Typing), GS-318-4/5, Code 087 — Incumbent provides secretarial support to Corporate Budget Staff. Knowledge of the Xerox 645S Memorywriter and Star desirable. Promotion potential to GS-6, but not guaranteed.

No. 31-156, Secretary (Typing), GS-318-5/6, Code 315 — Division secretary for the Targeting Division, Aircraft

CSUC Advisor to be on-Center

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center Oct. 24 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Chico has external degree programs in computer science which lead to bachelor's and master's degrees.

Those who wish to see Dr. Madrigal are asked to make an appointment by telephoning Cyndi Jones, NWC ext. 2648.

Bailey . . .

(Continued from Page 1)

10,000 hour corner in nearly 20 years. He did it with the longest leg of any single flight being six hours, most of them less. He noted he never flew long-range aircraft, such as the P-3, when each flight can last up to 12 hours. It mostly been three or four hours here and four or five hours there over more than 30 years to reach this level.

Not part of his 10,000 hours is the time he spent as an enlisted member of the naval Aviation Reserves between 1948 and 1951. He was plane captain for F-6Fs, a turret gunner in TBFs and logged many hours in the back seat of the old SNJs before this experience motivated him into going for pilot's wings.

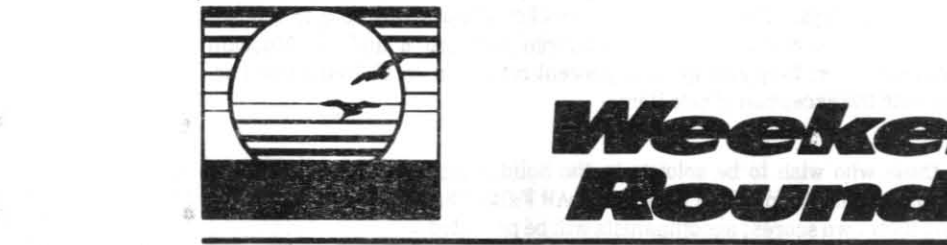
If asked what kind of advice he'd give to new pilots, he said it would be to stop and check if the aircraft doesn't feel right. If a pilot isn't sure the aircraft is right he shouldn't take it out.

The Navy's been very good to him, says Bailey, and he noted that it has been a real privilege to fly as much as he has over the years.

"Since 1951 I've never really been out of the cockpit . . . It's just been a terrific opportunity that not many people have," commented Bailey of his flying career.

APPLAUSE IN ORDER — Gary Bailey joins in applause for Aila Wood, who painted the picture honoring Bailey's 10,000 flying hours. The painting was presented to Bailey by Capt. John Burt, Center Commander, in a ceremony held at the Commissioned Officers' Mess. Capt. Gene Allen, head of the Aircraft Department, had earlier presented Bailey with a plaque containing the Naval Air Facility patch also honoring Bailey's achievement.

— Photo by Mickey Strang



Weekend Roundup

Kern County's fair in Bakersfield is in its final weekend. Operating hours tomorrow are from noon to 11 p.m. and Sunday from noon to 10 p.m. Admission is \$5 for adults, \$1 for children ages 6 to 12 and children under 6 are admitted free.

The fair features all the exhibits that normally can be found in a county fair, plus a midway and entertainment daily at the grandstand area.

Travelers to Bishop will be able to take advantage of an art carnival and an art/antique/craft show and sale tomorrow as part of the fall festival of the arts held in that community. The art carnival takes place at the home economics building at the fairgrounds and is a place to bring the whole family for participation in dance, drama, storytelling, beadwork, woodwork, leathercraft, hand and face makeup, karate, needlecraft and the creation of windsock and murals. Food is available for those who get hungry. The arts carnival will last from 9 a.m. to 5 p.m.

The show and sale of arts, antiques and crafts will take place at the civic auditorium, 377 W. Line Street in Bishop from 8 a.m. to 6 p.m. Food will also be available there.

Visitors to Bakersfield this weekend can step back in time and attend a Medieval Faire from 10 a.m. to 5 p.m. tomorrow and Sunday at Central Park, 19th and R Streets.

As well as fortune tellers, strolling magicians and jugglers, dancers and mimes (who will perform from 1 to 4 p.m. tomorrow), there'll be lots of art and crafts work on display and for sale. Admission to the faire is free and the YMCA will provide child care for children from ages 2 through 10 for a fee.

Newcomers to the area (and old timers also) who have not had the opportunity to see the Trona Pinnacles are invited to take part in either of two tours led by the Bureau of Land Management. Both tours start at the BLM office, 112 E. Dolphin in Ridgecrest at 1 p.m., with one tour tomorrow and the second on Sunday.

Those wishing to take part should bring their own vehicle, preferably one with high clearance. Once the group reaches the pinnacles, the group will hike through the tufa formations (cameras and comfortable shoes are a must for the trip).

Youth Branch sets parties for kiddies

NWC's Youth Activities Branch of the Recreational Services Department is now handling birthday parties. Parties for children 6 to 16 years of age can be held at the Youth Center for just \$5 per person. Parties will include a birthday cake, ice cream, Kool-aid, decorations, party favors, games, roller skating and a balloon bouquet delivered by a costumed character. Party themes include circus clown, sports, teddy bear, wild animal and pirate.

Reservations must be made at least 10 days in advance. For reservations and more information contact the Information, Ticket and Tour Office at NWC ext. 2010.

Recent Additions

Code	Name	Title
0654	Hensley, Nancy L.	Clerk-Typist
0854	Yeager, Margaret L.	Mathematics Examiner
0861	Walters, Jacqueline E.	Clerk-Typist
123	Barbieri, James F.	Physicist
24322	Beck, Deborah A.	Clerk-Typist
25223	Labore, Faith L.	Clerk-Typist
26022	Newman, Debra A.	Clerk-Typist
39151	Hofer, Timothy A.	Mechanical Engr.

Recent Separations

Code	Name	Title
09201	Dolliver, Suzanne R.	Clerk-Typist
1412	Kenney, Charles S.	Mathematics Examiner
25242	Pounds, Nancy L.	Clerk-Typist
26449	Herold, John F.	Laborer
3318	Wentzel, Mark W.	Physicist
3436	Goza, Roselle	Clerk-Typist
36009	Baker, Roland E. Jr.	Engr. Aid
36088	Shudder, William A.	Engr. Aid

Soccer . . .

(Continued from Page 6)

Division One

Suns 2, Owls 0

Matthew Girardot and Anton French had the goals for the Suns while Sean Sewill, Tim Best and Anjel Avitia were defensive standouts in the win. Mike Wessman, goalie, made six saves for the Owls to keep it a close contest.

Apollon 1, Bandits 0

Christopher Lovett hit the only goal of the game as the Apollons were winners in the season opener. Jamie Critchfield and Hay Hyles led the offense, while Ryan Lopez and Mike Kelly were key defenders for the Bandits.

Cobras 3, Fury 0

In another shutout game, the Cobras got two goals from David McCully for the easy win. Kevin Nowicki accounted for the other goal. The Fury squad was paced by the play of Thomas Martin, Scott Giroux and Billy Barham. All but two of the Fury players were in their first soccer game ever.

Express 3, Coyotes 0

Robert Hoffman in goal, Teah Harriot on defense and James Bradshaw on offense were among the top players in the loss for the Coyotes. Willie Raymond, Peter Greedy and Behrang Goodarzirad did the scoring while Jim Orozco was one of the strong performers in goal for the winners.

Rowdies 1, Eagles 0

David Verbeck, with an assist from Salvador Ramirez, accounted for the only scoring in the contest. Verbeck's goal and the defense of Chris Branson were keys in the Rowdies' victory. Bryan Kash on offense and Shane Edwards on the defensive side, were leaders for the Eagles in the loss.

Chiefs 4, Roadrunners 0

The Chiefs used two goals from Cheryl Weigert to lead them to the easy win. Brian Armstrong keyed a stingy defense. Other goals were added by Jeremy Weigert and Kate George.

Rec Services boosts fees

Adjusted fees and charges for use of Naval Weapons Center recreation facilities and programs have been approved by Center Command and were effective on Wednesday, Oct. 1.

Information concerning the new fee structure has been posted and is available at all NWC recreation facilities.

Changes to the fee structure are caused by decreased funding for Recreational Services Department at NWC. In addition to higher fees, other efficiency measures have been taken to reduce expenses, including reduction in hours of operation at a limited number of Center facilities.

Facility usage survey starts

In order to obtain detailed usage figures, all patrons of the NWC Gym and indoor pool will be required to sign a log when using the facilities each day. Detailed figures are necessary to support an improvement program, new construction or funding requests.

Log sheets for both the gym and the indoor pool will be available at the Gear Issue Desk to be signed by all patrons each day they make use of either facility.

MIS class

Management information system (MIS) classes may be taught on-Center as part of the California State College Bakersfield's undergraduate program in business administration.

To ascertain the need for such courses on-Center, a survey is being conducted. Survey forms can be obtained by telephoning Cyndi Jones at NWC ext. 2648.

Youth soccer season commences at China Lake

Youth soccer season got underway at the Naval Weapons Center for the fall with a full slate of games held on Saturday. Twenty-nine teams in three divisions have more than 300 players from first through sixth grades involved in the Center's Youth Soccer League fall program for 1986.

Division Three
Tornadoes 0, Rogues 0
Despite excellent play by both teams no one was able to crack the goalies' defense as they played to a scoreless tie. The Tornadoes, coached by Louis Renner, were credited for a fine team exhibition. Aaron Schwartz and Eric Armstrong were the key players for the Rogues.

Kicks 3, Roughnecks 1
Tiffany Marshall, Scott Ross and Chad Shedlock led the fast breaking Kick's offense. The Roughnecks got standout play from Jamie School, Jimmie Cribb and Joseph Wilhorn despite being able to break loose for only a single goal.

Sounders 3, Surf 1
Goals from Dwight Mason, Hugo Montes and Mike Ogren led the Sounders past the

Under-19 has easy victory

It was an easy Scorpion win last Saturday when the under-19 team ripped the Bakersfield Inferno I, 8-0 at Murray School.

Bill Ledden notched three goals and one assist while Scott Piri added a pair of goals and a pair of assists. Bill Hugo came through with two goals and Joe Gregory added the final goal.

The Bakersfield team was playing one man short and without their team captain. The game was to have matched the top two teams in the Golden Empire Youth Soccer League, but it turned into a very one-sided game.

Just four minutes into the 90-minute encounter the Scorp got the only goal they really needed. On a free kick just outside the penalty area, Piri and Hugo teamed up to bring the ball to Ledden who steered it into the goal for a 1-0 lead.

Armando Valdivia and Chris Johnson combined to give an assist to Hugo for a 2-0 lead and the Scorp were well on their way less than 15 minutes into the game.

The defense was on the mark once again. In four games this season the defenders have given up only two goals, while the Scorp have notched 21 goals. Neil Johnson, Brian Hayes, Scott Hamilton and Mike Mills join John Dykema and Brian McCrary in leading the defense. Jason Cherry and Jason Okamoto are the goalies who have had little to do so far this season.

The under-19 team will be in Bakersfield for an 8 a.m. game tomorrow at West High against the Bakersfield Soccer Club, winners only once in three tries this season.

Triathlon set Oct. 18

Entries are still being accepted for NWC's 1986 Mini Triathlon on Saturday, Oct. 18. Entry fees are \$13 per person, which includes a mini triathlon t-shirt.

This is a chance for athletes to test their endurance in swimming, running and bicycling. Action begins at 8 a.m. with the half-mile swim in the Center's indoor pool. This is followed by a 6.2-mile run and the final event is a 25-mile bicycle race. Participants may compete individually or as a team member.

Competition is in three individual and four team categories. First through fifth place individuals will receive awards as will the first place team.

Entry forms are available at the NWC Gym. For additional information call NWC ext. 2334.

Surf on Saturday. Defensively the star for the winners was Cory Benton. Dennis Sarrett had the lone Surf goal, while Tom Foisy, John Rogge and Scott Richison were outstanding performers for the team.

Whitecaps 5, Diplomats 4
Behind a two goal performance from Damon Kelling and solo scores from Beau Arnold, Ben Lee and John Trahey, the Whitecaps edged the Diplomats on Saturday. Steve Sticht ripped the Whitecaps for three goals, but it wasn't enough for the Diplomats. The losers also got outstanding play from Jon Rae and Natalie Noel.

Division Two
Strikers 2, Aztecs 1
Tory Flores and Greg Greedy accounted for both goals in a 2-1 Striker victory on

Saturday. Greedy also assisted Flores on the second, and winning, goal. Other fine play came from David Prine and Travis Caddell.

Drillers 1, Sting 0
Jonathan Mickelsen scored the only goal of the game in a defensive battle as the Drillers took a narrow 1-0 decision. Coach David Pake praised the performance of the entire team as they opened the season with a victory.

Drillers 1, Sting 0
In a close contest, Jonathan Mickelsen, Neil Covington and Brett Becker were leaders in a 1-0 Drillers' win. Mickelsen had the lone goal. The Sting battled hard behind the play of Bill Yeager, Michael Grise and

Paul LeBlanc before succumbing to the potent Drillers.

Timbers 2, Earthquakes 1
Christian Robertson and Chris Thornberry provided the spark to boost the Earthquakes into a tight battle with the Timbers in a contest marked by opening season jitters on both sides. Carl James scored both goals for the winners while Jan Leis and Sam Stevens added their fine performances to the game.

Lancers 3, Blizzard 1
Mark Castillo ripped the Blizzard defense for three goals while Daniel Hartley kicked in with three assists as the Lancers were in control all the way. Jeff Caruso, Kendra Sharon and Keith Parris were leaders for the Blizzards. Parris scored the only Blizzard goal.

Sockers 2, Cosmos 0
With a two-goal effort by Vasken Haroutunian, the Sockers were easy winners. Frank Gamble, Brandon Rey and Mickey Tims were other leaders in the win. Neil Underwood and Aaron Cuevas were standout performers for the rusty Cosmos in the season opening loss.

(Continued on Page 7)



Sports



YOUTH SOCCER — Timbers and Earthquakes went after victory in their opening game of NWC's Fall Youth Soccer League. The Division Two clash was the first of nine games in the fall season for the teams. More than 300 youngsters are taking part in the fall soccer season on board NWC.

Visitors bounce back to stop Scorp

Despite grabbing a 2-0 lead in the early going, Ridgecrest's Scorpion Soccer Club's under-16 team bowed to a strong and physical Blues Brothers squad 5-3 on Saturday.

Matt Ziegler, assisted by Danny Hobson, opened the scoring five minutes into the clash. Just five minutes later, Ziegler passed to Ted Armstrong who beat the

visiting goalie in a one-on-one situation for a 2-0 Scorpion edge.

Late in the first half the Blues Brothers made a move, scoring two goals in the final 10 minutes forcing the Scorp into a 2-2 tie at halftime.

With less than five minutes of the second half gone, the visitors had opened a 4-2 lead and were on their way to victory against the under-16 team.

The Scorp came within striking distance once, a penalty kick by Ziegler made it a 4-3 game, but 35 minutes into the second half the Blues Brothers iced the game with a goal and held on for their 5-3 league triumph.

The under-16 Scorpions resume Golden Empire Soccer League play tomorrow with a 10 a.m. game at West High in Bakersfield.

Young Scorp suffer first loss of season

Unable to hold an early lead, the under-14 Scorpion soccer team came up on the short end of a 4-3 encounter against the Cobras from Lamont on Saturday.

This was the first loss of the young season for the under-14 squad. The visiting Scorp jumped out to an early advantage with Chris Marshall's goal and assist by Mike Bowen at the nine-minute mark of the first half.

Before the half ended, the Scorpions trailed, 2-1, on the strength of two quick Cobra goals. Three minutes into the second

half, the score was tied at 2-2 as Brendan Ledden took an Alex Valdivia cross from the left side and shot it into the goal.

The Scorp rallied once more to knot the game at 3-3 after the home team went in front eight minutes into the second half. This final goal of the day for the under-14 team was made by David Caraker. He took the rebound from a Brendan Ledden shot on goal and slammed it into the corner of the goal with 58 minutes gone in the game.

Just 10 minutes later the Cobras notched what proved to be the winning goal when

their left wing beat the Scorpion goalie for the winning score.

Mike Kinne, Ted Mechtenberg, Phil Johnson, Jim Bailey and Jeff Bradley were key performers. The Scorp will be at West High in Bakersfield for a 10 a.m. game tomorrow (Saturday).

Bowlers needed

Five men are still needed for a bowling team in a league at Hall Memorial Lanes for bowling this fall. Anyone able to form a five-man team for league competition this fall is asked to call 446-2860 or NWC ext. 3171.



The Skipper Sez...

QUESTION

Civilian employee -- I was noticing as I was going out the South gate one night that the street lights were still on at the old mobile home park. With energy conservation still going on, I was wondering if they couldn't be disconnected and save the power of about eight street lights.

ANSWER

Thanks for bringing this to my attention. The street lights are now out. People such as yourself, who notice a problem and take the time to do something about it help make the Center what it is.

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

Reward works best for those quitting smoking

Smokers who reward themselves when they try to quit smoking are more likely to stay away from the cancer sticks permanently. Those who punish themselves aren't.

At least that's what a recent "Journal of Consulting and Clinical Psychology" article concludes.

A group of psychologists, led by Russell E. Glasgow of the Oregon Research Institute, looked at 134 adult smokers who volunteered for a stop-smoking contest conducted by the Minnesota Heart Health Program. The participants had smoked an average of 25 cigarettes a day for a least a year. To win, smokers had to abstain for a month. The contest sponsors told the participants that non-smoking status would be verified by biochemical tests of carbon monoxide.

The contest sponsors gave no suggestions as to strategy. Most participants (91 percent) quit cold turkey. Interestingly, those who gradually cut down on their smoking before the contest date were more likely to fail than those who quit cold turkey. At month's end, 55 people had succeeded in quitting.

How did they succeed where others fail-

ed? The successful quitters got no more help from their friends than those who failed. They had no less objective stress — unhappy life events, increased responsibility — although they may have perceived less stress.

Their main difference: self-reward. They told themselves how healthy they'd be and what a good example they'd set by not smoking. They bought themselves treats with money they saved by not smoking. They thought about the contest prize they'd win.

The unsuccessful quitters thought about how weak they would appear by smoking. This strategy may actually have increased their nervousness and made them more likely to smoke, the article concluded.

By Evelyn D. Harris
American Forces Information Service

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

Richard Smith Hughes publishes another book

Although Richard Smith Hughes' new book has only been out for five months, it has already entered a second printing — quite an achievement for a volume with the title of "Logarithmic Amplification with Application to Radar and Electronic Warfare." This, he says, "pleases both the publisher and my ego."

Hughes says this current book is an update and expansion of another book he wrote for the same publisher, Airtech House, that went through several printings after its publication in 1970. He was asked to consider a new book by the publisher and decided that there had been sufficient growth and change in his field to make such a project worthwhile.

Writing took him seven evenings a week for five solid months; the material that he wrote, he then brought to his editors at NWC, Doris Quick and Alma Barber, for their skilled editing and the pages were submitted to the publisher camera ready.

The time spent writing was his own, says Hughes. In exchange for the editing performed on board, the Navy received 150 copies of the book when it was published — which more than covered the cost of the editing time, he says.

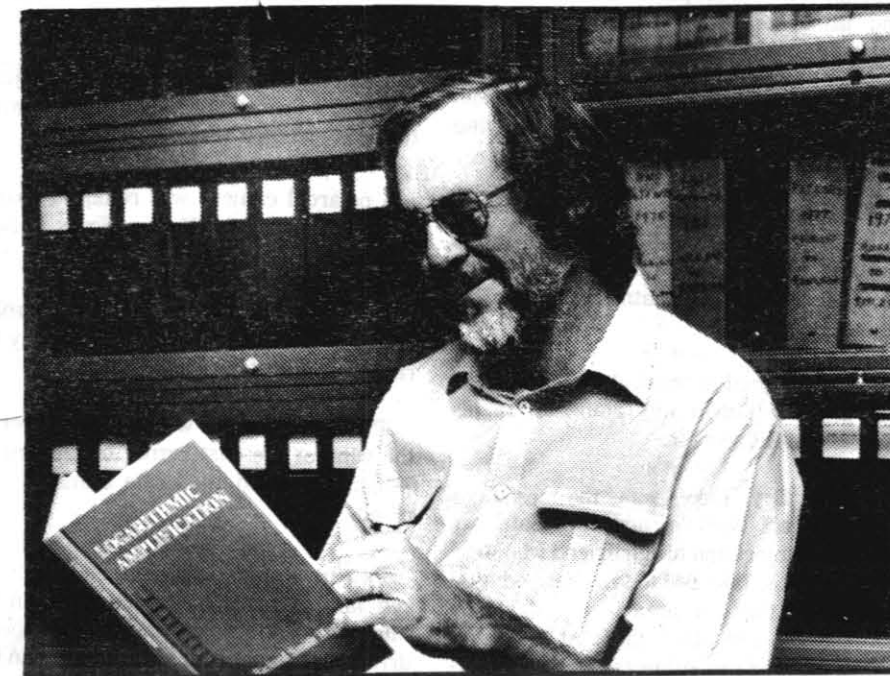
He gets no royalties from the book since it was written on the basis of expertise that he gained on the job, but feels that his reward comes from having been able to dedicate the new volume to his late parents ("You can't have a dedication in a government publication," he notes, "and I'd

not have gotten royalties on a technical government publication either.").

Other books that he's written include "Logarithmic Video Amplifiers," "Variable Gain and Logarithmic Amplifiers," and "Automatic Gain Control: A Practical Approach to Its Analysis and Design." He's also written more than 25

feature articles for journals and his creativity extends to hardware as well because he holds 25 patents.

All of these materials have been written or developed since he moved to China Lake right after receiving his bachelor's degree in electrical engineering from the University of Nevada. He's remained in the elec-



NEWEST PUBLICATION — Richard Smith Hughes looks at a copy of the latest of the four books he has written. This one is already in its second printing. — Photo by Mickey Strang

Accountability, efficiency aided by new mgt. program

(This is the second in a two-article series explaining the Management Controls Program and its origins.)

To respond to the requirements Congress established in the Federal Managers' Financial Integrity Act of 1982 (FMFIA), a two-step process was developed.

The initial step, vulnerability assessment, is an initial look at a program or function. Areas determined to be highly vulnerable to fraud, waste, abuse or mismanagement are reviewed in much more detail in the form of a management control review. These two processes (along with coordination, data gathering and off-Center reporting by the Internal Controls Program Manager) constitute the formal management controls process at the Naval Weapons Center.

Current regulations require vulnerability assessments be conducted every two years. This process involves the following steps:

Assessable units are identified by Center management;

Assessable unit managers are briefed on the management controls process and the mechanics of the vulnerability assessment process;

The assessable unit manager completes the vulnerability assessment questionnaire and returns it to the Management Controls Program manager; and,

The information from each questionnaire is consolidated, required reports are generated and a list of organizations for management control reviews is developed.

Based on the results of the biennial vulnerability assessments, management control reviews are scheduled for a two-year period. A management control review is composed of the following six steps:

1. Identify the work that is to be reviewed and break it down into event cycles (groups of related steps that are held together by significant beginning and ending points).

2. Analyze the general control environment by reviewing existing controls such as organizational structure, policies and procedures, delegation of authority and processes, reporting, etc.

3. Document the event cycles by developing flow charts and/or written descriptions of specific steps or actions in each event cycle.

4. Evaluate existing management controls within event cycles to determine if controls work, if they are cost effective, if there are controls that are excessive and should be eliminated, etc.

5. Test management controls. Such tests may involve reviewing randomly selected samples of work to see if controls functioned properly and/or may involve actual tests to see if controls operate as intended.

6. The final step in the process is to document findings by writing a management control review report.

It is important to note that the Federal Manager's Financial Integrity Act is directed at all managers in the federal service. This is not a "staff" program. Each manager is responsible for periodically reviewing his or her operation to insure that proper controls are in place, that they are working effectively and that ineffective or excessive controls are eliminated. The Management Controls Program is designed to assist in achieving those goals.

The current vulnerability assessments and management control reviews provide the basic information necessary for the Commander to complete his annual certification to the SPAWAR Commander. Since these reporting requirements were established by the Federal Managers' Financial Integrity Act that remain in effect, the requirement to maintain a viable Management Controls Program at the Center also continues.

By Jerry Stein
Management Controls Program Manager

Oops — we goofed

Apologies from the Rocketeer are in order to those who tried to attend the Technical Director's seminar last Wednesday morning.

The correct date for the seminar conducted by Dr. Stephen Covey on "Paradigm Shifting" is next Wednesday (Oct. 8, that is) from 9:30 to 11:30 a.m. in the Michelson Laboratory auditorium, Room 1000D.

Paradigm shifting deals with a method of shifting a frame of reference, a way of looking at an organization or at one's self to create improved results.

trical and electronics engineering field throughout his career, now serving as a consultant to Bob Corzine, head of the RF Development Division in the Electronic Warfare Department.

Currently Hughes is thinking about writing a textbook for use in teaching electronics; he's been on the faculty at Cerro Coso Community College for the past 18 years, teaching that subject.

"Writing can be habit-forming," he says. "What I'd really like to do is to publish a book in the field of Egyptology, my current passion."

Hughes says that he got interested in Egyptology when he was forced to stop running a 100 miles a week because of knee problems and he had a lot of time to fill up ("Not just the time I spent running, but also the time I used to spend training," he adds).

This interest has led him and his wife, Janet, to start an antiquarian book business dealing with fine books on art, history and archaeology of the ancient Middle East. They've also been making regular trips to England in pursuit of information for their business, with one of the prime stops being the British Museum. So far they have not made the trip to Egypt, but are thinking about joining a study tour planned by the Oriental Institute of the University of Chicago.

Janet Hughes doesn't share his two other off-job hobbies, however. These are motorcycle racing and fast draw contests.

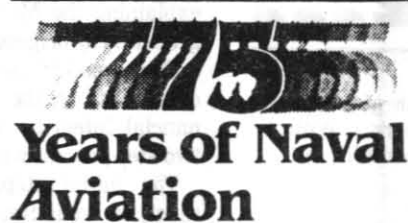
Damaged FSATs airlifted to Center for repairs

When Naval Weapons Center personnel developed a new means to recover damaged full scale aerial targets quickly and cheaply using C-130 Hercules aircraft, the Navy realized benefits by getting the QF-86 drones recovered back in the air more quickly.

In 1985 the Aircraft Department's Systems Engineering Branch recognized a need to develop new procedures for bringing QF-86s back to NWC from San Nicolas Island and Roosevelt Roads without adding to damage caused by target operations.

Since each QF-86 is worth nearly \$400,000, every effort is made to recover them safely after flying target missions. The problem Center personnel found was additional damage caused when inexperienced people at the test ranges attempted to transport damaged aircraft back to NWC, the depot level maintenance facility for the Sabrejets.

Special support devices modified to permit loading the entire QF-86 fuselage into the C-130 and moving the wings on dollies made it possible to use the Hercules. Expertise by



NWC personnel in disassembly of the Sabrejets was a crucial part of the early success of the program. Formalized, written procedures and modified ground-support



equipment for the QF-86 have now simplified the process and enhanced the quick, inexpensive recovery of FSAT assets from remote target ranges.

Schoolchildren to see fire prevention programs

Fire Prevention Week observance will occur during the period of Sunday, October 5th and continue through Saturday, October 11th. Children in first through sixth grades who attend public and parochial schools will be entertained by Sesame Street's very own Bert and Ernie during the annual observance of Fire Prevention Week at the Center Theater.

Following the theme of "Learn Not To Burn," the programs will focus attention on fire prevention and safety tips aimed at reducing the likelihood of fires and serious burns.

Arrangements for the programs at the theater, which are scheduled on Monday, Tuesday and Wednesday starting at 9:30 a.m., have been made by the High Desert Fire Prevention Association, a group that

includes not only China Lake firefighters and Kern County firefighters in Ridgecrest, but also the local office of the Bureau of Land Management and U.S. Forest Service, Kernville.

Due to the limited size of the theater and number of school children enrolled in the valley this year, the program will be taken to Inyokern Elementary School on Wednesday afternoon. On October 9 and 10, the Fire Prevention Week show will be taken to Kern Valley for presentation at elementary schools in Kernville and Lake Isabella.

This will be Bert and Ernie's first appearance in the Indian Wells and Kern Valleys. The life-sized costumed replicas of the Sesame Street characters will be joined by Sparky the Fire Dog, Smokey the Bear

and Woodsey the Owl in a short three-act play. Kern County Fire Prevention Officer Ed Bishop will be the Master of Ceremony. Between acts Captain Bishop will give a brief talk emphasizing the main points that young people should strive to remember from the information that is presented. At the conclusion of each program at the theater, the Annual Fire Prevention Week Poster and Essay Contest winners will be announced. Awards will be presented by Lee O'Laughlin, NWC Fire Chief.

Throughout Fire Prevention Week, the welcome mat will be out at Fire Station No. 1, located at the corner of Lauritsen and East Inyokern Roads. All Center employees, families and groups are encouraged to visit the Fire Station between

the hours of 9 a.m. and 7 p.m. to look at the various types of equipment and pumps used in fighting structural fires. Emergency medical technicians will also be available to show the ambulances and equipment and answer any questions. By special arrangement, Fire Station No. 3 at the Armatage Airfield may be visited.

From October 14 through 17, teams of firefighters will visit public school kindergarten classes, day care centers and nursery schools on the Center and in Ridgecrest. The younger children will be given materials keyed to the "Learn Not To Burn" theme, have an opportunity to meet and talk to either Sparky, Smokey or Woodsey the Owl and see a fire truck close-up.

Preretirement seminar set

A pre retirement planning seminar for NWC civilian employees considering retirement within the next 5 years will be held on three consecutive Wednesdays beginning October 29. Sessions will be held at Heritage Inn from 8 a.m. to 4:30 p.m. each Wednesday.

The seminar provides information on such subjects as tax regulations, estate planning, the Civil Service Retirement System, Social Security and Medicare, financial planning and health maintenance.

Employees interested in attending this seminar should submit an on-center training request and authorization form via department channels to Code 094 by October 6. Please indicate estimated date of retirement on training request. The seminar will be limited to 60 employees. Spouses of enrollees are also encouraged to attend.

For information call Virginia Spille, NWC ext. 2018 or 2592.

Diet cookery class offered

Meals that are exciting and delicious, but are low in calories, fat and cholesterol will be featured in a 4-hour course sponsored by the Drummond Medical Group on Saturday Oct. 11, from 9 a.m. to 1 p.m. The course covers principles of food selection and preparation, ways to modify recipes and menu planning; participants will see recipe demonstrations and will be able to taste a variety of dishes.

Although the course is especially for heart patients and their families, anyone interested in leading a healthy lifestyle will learn how to pick and prepare tasty and nutritious food. Cost is \$20 per person or \$30 for two individuals from the same family.

For more information or to register, telephone the Drummond Medical Group at 446-4571.

DOD orders crackdown in drug testing program

In an unprecedented move, Assistant Secretary of Defense for Health Affairs William E. Mayer announced a major crackdown against one drug: cocaine. He directed the services to include testing for cocaine in all urine tests beginning Oct. 1. Current rules require that only marijuana use be checked.

Furthermore, the tolerance level for the urine tests — the amount of drug byproducts needed to confirm drug use — will be lowered for cocaine and marijuana. So, it will be possible to confirm drug use with lower amounts of the drugs.

Screening tests, the first step in military checks for drug abuse, will not be changed. The change will be in the confirmation — the retesting, which is done on much more sensitive, sophisticated and accurate equipment than that used in screening tests.

Under the new tolerance levels, cocaine

will be detected in the urine longer after use. Because it does not remain in the body as long as marijuana, cocaine use is less likely to be detected in random screenings.

Mayer said the change in testing should enable the military to catch the 10 to 20 percent of drug users whose urine contains a detectable drug byproduct in amounts lower than the current minimum exposure levels.

Said John F. Mazzuchi, the principal director for professional affairs and quality assurance in the Office of the Assistant

Secretary of Defense for Health Affairs, "We did not lower the tolerance until we were sure we could do so without compromising our reputation for 'no false positives.' We want to press testing technology to the limit, but not go past it. We have no tolerance for false positives."

Only 2.4 percent of military people admitted to using cocaine in the 30 days prior to answering the recently released 1985 Worldwide Survey of Alcohol and Non-Medical Drug Use. But, Mayer commented, "The 2.4 percent ... still represent over

50,000 military personnel. Over 90,000 are represented by the 4.2 percent who report having used cocaine in the 12 months prior to the survey."

Since the first worldwide survey in 1980, the percentage of service members reporting use of cocaine during the previous year dropped from 11 to 4.2 percent. But Mazzuchi noted that recent reports from law enforcement agencies and the National Institute on Drug Abuse indicate a significant increase in cocaine use among the population from which the military draws recruits.

Furthermore, cocaine use among the military has not decreased as significantly as marijuana use. Cocaine use in the 30 days before the survey decreased by 17 percent from 1980 to 1985, while marijuana use decreased by 60 percent from 1980 to 1985.

By Evelyn D. Harris
American Forces Information Service



Military News

Motorcycle regulations are enforced

OPNAV instruction 5100.12C dealing with motorcycle riding went into effect on Wednesday and will be enforced. The regulation applies to all Navy military personnel (on or off a naval station), all Navy civilian personnel in a duty status (on or off a naval station) and all persons on a naval station.

The regulation applies to motorcycles, motor scooters, motorized bicycles and motor-assisted two- or three-wheel conveyances, with or without pedals.

Operators of these motorcycles shall complete a motorcycle safety course before a vehicle decal is issued and motorcycles operated on a naval station must have their headlights turned on at all times.

Each rider must wear personal protective equipment including a properly fastened helmet that meets U.S. Department of Transportation standards, with a face shield attached to the helmet and a long-sleeved shirt or jacket, long trousers, leather gloves and hard-soled shoes with heels.

FRA invites area military

All Navy, Marine Corps and Coast Guard personnel, either active duty or retired, are invited to attend a meeting of China Lake Branch 95 of the Fleet Reserve Association on Monday at 7:30 p.m. at the Chief Petty Officers' Mess.

Wally Baker, a delegate representing the local branch at the 59th National Convention in Boston, will report on actions taken and will also display the first place award of the Public Relations Committee that was received at the convention.

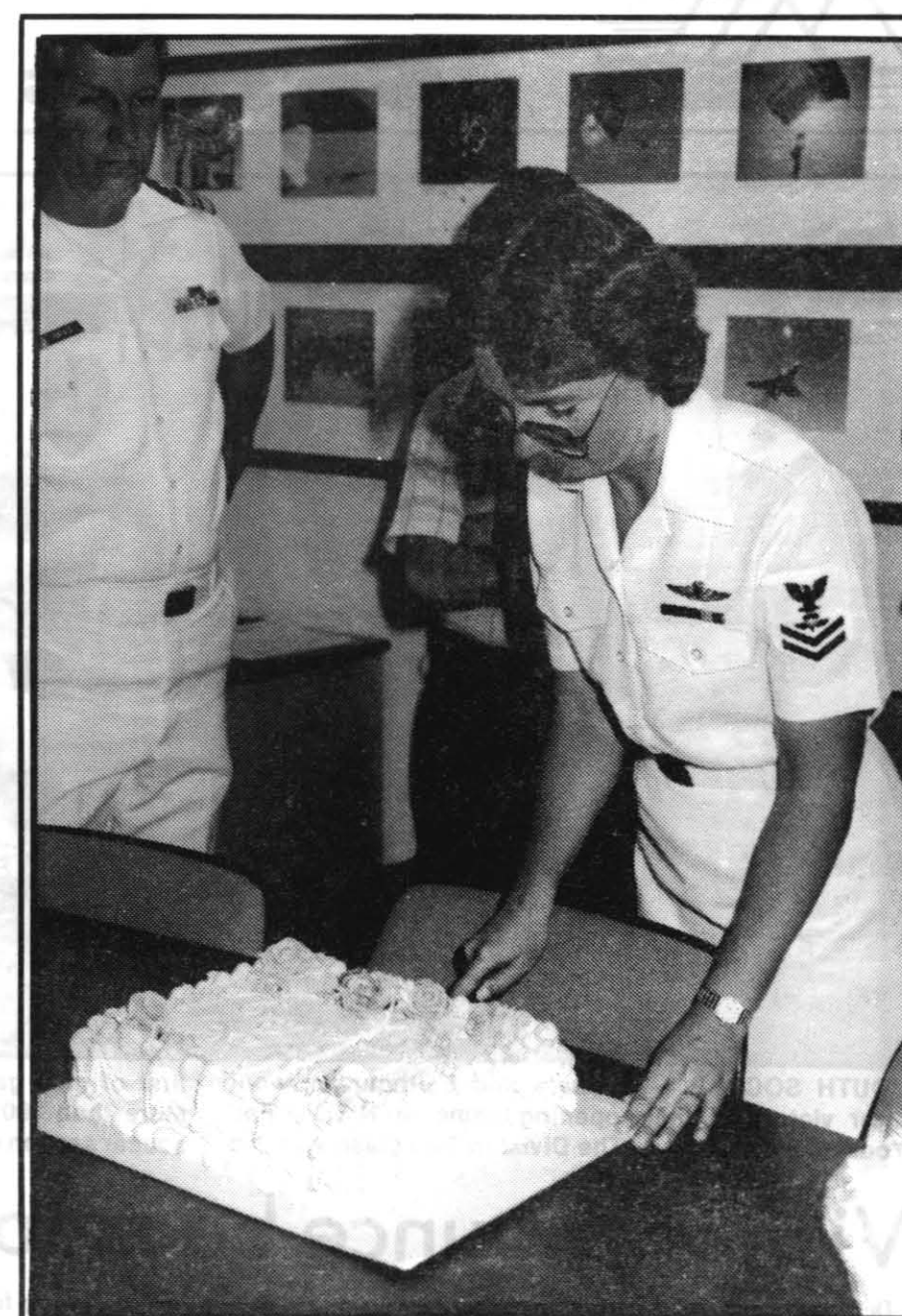
Future branch projects will be discussed as well.

NEX News

Tomorrow is the last day for the big television promotion at the Navy Exchange. Anyone who is contemplating buying a new tv set should look into the bargains available.

Also, special orders for buying computers will be taken until Oct. 15. How about a computer as a super Christmas present?

For Christmas giving to youngsters, there's no way to beat a Fisher Price toy on sale until Oct. 15 at the Navy Exchange. Terrific bargains can be found all over the main Navy Exchange retail store on Sunday, when another Super Sunday sale will be in progress from 10 a.m. until 2 p.m. Early birds can take advantage of the early bird bargains — specially priced at even lower prices — that will be offered from 10 a.m. until noon.



HAWAII BOUND — After taking the oath of enlistment for another hitch in the Navy, PR2 Durinda Fuller of NWC's Aerosystems Department, celebrates by cutting the cake marking her reenlistment. Photographer's Mate Second Class Fuller was administered the oath of enlistment by LCdr. J.R. Bates, USNR. The end of this month will find Petty Officer Fuller leaving China Lake for her new assignment in Hawaii. — Photo by PH1 Brenda Scratchard

Space 'A' pays customs

Active duty personnel, retirees and dependents are now paying \$5 per person users fee levied by the U.S. Customs Service when flying space available in military chartered aircraft from overseas air terminals.

The congressionally mandated user fee was levied to defray the cost of customs processing and to raise additional revenue.

Military members and their families traveling on official business will not have to pay the \$5 fee according to Air Force Military Airlift Command officials. The Department of Defense pays the fee of those traveling on official business. Passengers, including retirees, will be charged the \$5 fee when they pay their \$10 space available surcharge for flights of chartered aircraft.

Space available passengers flying on military aircraft, such as C-5s and C-141s, do not have to pay the fee.

"The user's fee is for commercial air and sea passengers," said a Customs Service spokesman. "Just as we would not charge a naval vessel, we will not charge for military aircraft ... they are not for hire."

Carving event deadline near

Time is running out for people interested in entering the pumpkin carving contest being sponsored by NWC's Youth Activities branch. Interested carvers competing in the three age categories consisting of ages 6-8, 9-11 and 12 and up are to have their carved pumpkins turned into the Information, Ticket and Tour (ITT) Office anytime from 9 a.m. to 5 p.m. on Thursday, Oct. 30. Awards for the scariest, most elaborate and grand pumpkin will be given and winning pumpkins will be displayed at the ITT Office the next day. For more information contact the ITT Office at NWC ext. 2010.

Emergency care procedures change

WASHINGTON (NNS) — The payment process currently in use for active duty sailors and marines who receive emergency civilian medical treatment will be revised beginning Oct. 1.

Under the new payment plan, active duty people must submit their emergency civilian medical bills to the nearest Office of Medical Affairs (OMA) if the bills are to be paid by the government. The OMAs are located at Naval Regional Medical Commands and assist active duty people in paying the emergency medical bills.

A typical situation would be when an active duty Navy or Marine Corps person is injured or suffers a sudden illness to severe to allow time for transportation to a military treatment facility. An example is an active duty person being injured in a car accident while home on leave who has to be taken to a civilian hospital or clinic.

Active duty people should convey their military status to the medical staff as soon as possible. When they receive their treatment bill, they should insure that it is sent to the appropriate OMA as soon as

possible for payment. If a service member encounters a medical facility demanding immediate payment, they should speak to the financial administrator in order to explain the government payment procedure.

Routine civilian medical care provided to active duty persons must be approved in advance by an OMA if the service member expects the government to pay the bill.

People should contact their nearest Naval medical treatment facility to obtain assistance in filling out the claims for the OMA's.



China Lake Police Reports

Police received a report of three civilians using a government vehicle to conduct their own private business; police checked and discovered this to be the case. Government vehicles are to be driven only in the performance of government duties.

Unknown persons entered a residence on Hayworth and removed cash and cigarettes.

A father reported that his 11-year-old son had not returned home from school by 6:30 p.m. Police located the missing youngster and returned him to his father.

When bats were reported flying in the second-floor corridor of Michelson Laboratory at 7:20 one evening, police were called. The bats apparently flew in through the elevator shaft.

Police received a disturbance of the peace call from the Center theater when a male pestered his ex-girlfriend. She did not wish to file a complaint.

A bench warrant was served on a civilian at his work place by police, who arrested him and took him off to be booked into jail. The warrant was for traffic violations.

Since a vehicle abandoned at Nimitz and Kitts was a traffic hazard, police towed the vehicle to the impound area.

A resident on Burroughs Avenue reported that vandals had removed slats from the fence at the back of his yard and had broken them.

Vandalism to a fire alarm box at 1300 Kearsarge Avenue did not make the box unusable.

Loud music heard on Leyte at 11 p.m. brought police in response to a complaint. The person playing the loud music was warned and advised.

Two subjects were arrested for driving while under the influence of alcohol. One was picked up after police had made a traffic stop at Knox and Rowe, and the other at Knox and Stroop. In both cases, the drivers were brought to the China Lake police station, held until they were sober, then cited into East Kern Municipal Court and released.

Police were called when two young men disturbed the peace at the golf course by arguing with other parties on the course and using loud and offensive language. Police removed the offenders.

Unknown persons removed a car radio from the Navy Exchange without paying for it.

NSIC has assumed investigation of a case of corporal injury to a spouse. In this instance, the wife was taken to the Branch Medical Clinic for treatment of her injuries.

Police notified a resident on Young Circle that the alarm was going off in his business in Ridgecrest.

Mirror Dry Lake was the scene of two different types of activities Saturday night. A subject and his girlfriend who were parked on the lake bed to talk were advised at 10 p.m. that the area is closed to any recreational use after dark. At 3:25 a.m. police stopped two subjects riding a motorcycle on the dry lake bed and cited the driver into NWC traffic court for not obeying NWC instructions regarding motorcycle riding.

A small tool kit was found at Blandy and Hussey. Police have it in their "found property" box.

Someone entered one of the residences on Bowen now being used as a government office and removed several items. NSIC is assuming responsibility for the investigation of the burglary and theft.

A key found in Michelson Laboratory can be reclaimed from the police, who have it in their "found property" box.

China Lake police assisted with traffic control at County Line Road and Wingate when the Kern County Fire Department fought a blaze in an old house.

A resident on Nimitz reported that juveniles were throwing stones at his dog while they were on their way to school.

A polaroid camera was removed from a filing cabinet at the Public Works Department and was stolen.

A citizen called on the 911 number because of concern about the monthly air raid siren test at noon last Thursday.

Three motorcycles were knocked over by the wind at the east corner of Building T-202 and suffered moderate damage as a result.

Two non-injury traffic accidents occurred late last week. One occurred in the Michelson Laboratory parking lot when a driver made an illegal left turn and ran into the side of a government pickup truck and the other occurred in the dirt parking lot at the Burroughs gate. In the latter accident, both drivers were considered at fault.