

Entry forms due Monday for '78 Desert Empire Fair parade

Entry forms are due Monday for the big parade which each year is one of the major attractions of the Desert Empire Fair.

The gala procession will be held on Saturday, Sept. 30, starting at 11 a.m., and the committee in charge of this event is anxious to receive the completed entry forms in order that the work which goes into deciding upon the order of march can begin, Roberta Leighton, the parade chairman, stated.

Mail in Entry Forms

Parade entry forms can be mailed to the Desert Empire Fair, P.O. Box 1178, Ridgecrest, or delivered in person to the DEF office on the fairgrounds in Ridgecrest.

Some 50 entries, many of them from equestrian units or individual riders, had been received by mid-week, Mrs. Leighton

reported, and she and her committee are bracing themselves for the volume of last-minute applications that is expected.

"Golden Moments" is the theme of the 1978 DEF Parade, and the grand marshal will be Mollie Bee, a popular country and western music entertainer.

Starting time of the parade will be delayed one hour (until 11 a.m.) for the benefit of out-of-town entrants, and a change has been made in a portion of the customary parade route.

The procession will begin on N. China Lake Blvd., in the vicinity of the "triangle," and the participants will proceed south to French St., then turn left along the Burroughs High School access road and disband at the regional park.

The Naval Weapons Center will be represented in the parade by the Sidewinder drill team and color guard, and a large scale model of the cruiser USS Los Angeles will again be entered by the Navy Recruiting Office. Also back for a return appearance will be a mounted color guard from the Marine Corps Logistics Support Base, Pacific, at Barstow.

Five Divisions in Parade

The parade is to be divided into five divisions, each headed by a banner bearer selected from among local Boy Scout and 4-H Club units, as well as a division marshal to be selected from among nominations made by local clubs and organizations.

The parade committee is looking for completed entry forms from bands, organizations planning to enter floats in the parade, novelty-type entries and antique cars, in addition to marching units and decorated vehicles.

As a prelude to the start of this year's parade, the Desert Suns color guard of Ridgecrest will go through its drill routines in front of the reviewing stand and then head for the parade assembly area to join other participants.

New Entries This Year

Among the new entries in the 1978 DEF parade will be a group of Ridgecrest Pioneer Days queen contestants who will be vying for the honor of reigning over the Pioneer Days equestrian fete which is planned at the Fairgrounds in October.

Also new this year are plaques that will be awarded to the first, second and third place winners in each of the various categories of parade competition. These plaques have been made in the shape of Kern County and have a Desert Empire Fair medallion that marks the location of Ridgecrest.



WACOM SOCIAL SEASON BEGINS — Nearly 100 members and prospective members of the Women's Auxiliary of the Commissioned Officers' Mess attended a membership coffee that was held Tuesday morning at 1 Enterprise Rd., the residence of Rear Admiral and Mrs. W. L. Harris. As this photo was taken, Darlene Killoran (seated at left), WACOM's co-chairman of decorations, was pouring a cup of coffee for Mrs. Jean Harris, the hostess for this event. Looking on are Lorna Moore, who received a certificate for her service as a volunteer at the WACOM-operated Thrift Shop, and (on right) Lou Hillyer and Priscilla Kinley. Both Mrs. Harris and Mrs. Hillyer are WACOM advisors. — Photo by Ron Allen



POLYNESIAN GROUP — This group of Polynesian entertainers will cavort for Commissioned Officers' Mess patrons tonight during the club's annual luau. Known as the Thealani International Troupe, the 15-member ensemble's specialty is Tahitian dancing.

Tonight's the night

Commissioned Officers' Mess braced for festivities of annual luau feast, frolic

Tonight is the night that many Commissioned Officers' Mess patrons have been looking forward to — the club's annual luau.

Featuring the Thealani International Troupe, a group of Polynesian entertainers, the night's festivities will include a Hawaiian feast followed by a variety of

South Sea Island music, comedy numbers and folk dances.

The troupe's talented musicians will play not only for the entertainment but will provide music for the listening and dancing pleasure of patrons as well.

Tickets are still on sale at the COM office on a first-come-first-served basis at \$10 per person and may be purchased until noon today.

Next week, the COM will feature two of its popular regular attractions — Italian Night on Tuesday and International Night on Thursday. The menu for Italian Night will feature "all the spaghetti you can eat" at a price of \$1.95 for adults and \$1 for children 12 and under.

The fare for International Night will include Grand Marnier Cornish game hen and New York pepper steak served from 6 until 9 p.m.

'Sounds of Country' return to CPO Club

The Chief Petty Officers' Club is featuring the "Sounds of Country" tonight as the locally-popular, country-western band begins a new round of performances here following an engagement in Las Vegas.

Dancing will begin at 9 p.m. and continue until 1 a.m. following the CPO Club's Friday night dining room specials — prime rib of beef and Icelandic cod. Dinner will be served from 6 until 9 o'clock.

'Hot Water' to play at Enlisted Mess

The Enlisted Mess has scheduled the rock music group "Hot Water" to entertain its patrons tonight and tomorrow night. The six-piece group plays straight rock and disco pieces.

They will play from 9 p.m. until 1:30 a.m. following dinner which will be served in the club's dining room from the regular menu from 6 to 8:30 o'clock.

There will be a \$1 cover charge for each of the two performances of "Hot Water."

U.S. Government Printing Office:
1978—No. 142

From: _____	PLACE STAMP HERE
To: _____	

Hang glider sets down unexpectedly at Armitage Field

Control tower personnel on duty last Saturday morning at Armitage Field were treated to an unusual and unexpected sight when, somewhat to their amazement, a hang glider was seen approaching the airfield. It landed moments later (at around 9:30 a.m.) on the airfield taxiway.

The hang glider, which was being flown by Stephane Dunoyer de Segonzac, a 33-year-old Frenchman, was first seen by AC3 Perry Vath as it was approaching the airfield from a northwesterly direction. Vath immediately called it to the attention of AC2 Mark Rogers, his control tower section leader, and the two watched as the powerless craft settled down on the runway without incident.

Close observers could see that there was frost on the hang glider pilot's hair caused by the cold temperature at the altitude from which the glider had begun its descent.

Flight Started at California City

What those in the airfield control tower and others on duty at Armitage Field and elsewhere on the Naval Weapons Center soon learned had happened was that the adventurous Frenchman had started aloft at around 8 a.m. Saturday from the airport at California City.

He and his hang glider were borne aloft by a hot air balloon piloted by Gary Cervany of Glendale, Calif. Both men were hoping to set new records with the exact height to which they ascended being measured by sealed barographs that were attached to both the balloon and hang glider.

Dunoyer hoped to cut loose from the balloon at around 38,000 ft., well beyond the current hang glider altitude record of 31,600 ft. set two years ago by Bob McCafferty of Sylmar, Calif., while it was Cervany's intention of trying to coax another 1,000 ft. of altitude out of his hot air balloon once the hang glider had been dropped.

As it turned out, however, weather conditions weren't the best for the record attempts, since strong winds prevented the balloon from going straight up as planned but instead sent it traveling toward the northeast.

In addition, a burner failed, causing the hot air balloon to lose altitude and, to cap

(Continued on Page 3)

Contracts to be awarded soon for work related to transfer of Nat'l Parachute Test Range to China Lake

The date is fast approaching for the opening of bids and awarding of contracts for three urgent minor construction projects that are an integral part of the pending disestablishment of the National Parachute Test Range (NPTR) at El Centro, Calif., and the transfer of its workload to the Naval Weapons Center.

Calls for bids will be issued soon for conversion of the two-story dormitory at 73 Bard St. to an office building which will house the new Parachute Systems Department (Code 64).

Scheduled for construction is a parachute fabrication and assembly building that will be located a short distance from the entrance to Armitage Field. Inside this structure, a 50 by 200 ft. metal, industrial-type building, will be done the work of fabricating, inspecting and packing of parachutes, as well as the preparation of various test vehicles which simulate payloads ranging from 50 to 10,000 lbs. Situated there also will be Navy enlisted personnel who will make up the team of 16 test jumpers assigned here.

The third portion of the preparations for the NPTR move here consists of preparing a parachute drop zone in the G range area, and either building or modifying six range camera sites.

According to Bill Bonner, an engineer in the Public Works Department's Engineering Division, who has been handling design and specifications for the work outlined above, bids on all three projects are scheduled to be opened during the latter part of October, and the work itself is ex-



Naval Weapons Center
China Lake
California

September 15, 1978

Vol. XXXIII, No. 37

3 China Lakers honored for exemplary performance of off-Center assignments

During Monday morning's Commander's meeting held in the Management Center of Michelson Laboratory, three Naval Weapons Center employees were honored for their exemplary performance of off-Center assignments.

The awards and commendations were

presented by Robert M. Hillyer, NWC Technical Director, to Dr. Robert Rowntree, head of the Office of Plans and Programs in the Laboratory Directorate; to Richard L. Higuera, assistant department head for the Chief of Naval Material's Executive Agent for Fuze Development

(Robert A. Boot); and to Paul Amundson, head of the Fuze and Sensors Department's Marine Corps Technology Office.

Dr. Rowntree was a co-recipient of an Award of Merit for Group Achievement that was presented to him on behalf of Admiral F. H. Michaelis, former Chief of Naval Material. He and 14 other Navy employees were commended for their efforts in researching, formulating and developing the procedures and the process now followed by the Research, Development, Test and Evaluation (RDTE) activities in preparing annual five-year plans.

"Your efforts in establishing a similar process for the Corporate Five-Year Plan of the Research and Development (R&D) Centers are also noteworthy," it was added in the citation which accompanied the Award of Merit received by Dr. Rowntree.

Period Covered by Award

He garnered this award for his work from the summer of 1975 through July 1978 when he was the Center's focal point for the Director of Navy Laboratories Long Range Planning Group.

As a result of the efforts of Dr. Rowntree and others who shared in this honor, there are now two different five-year plans prepared and published annually within the Naval Material Command.

Each of the R&D Centers under the Naval Material Command, plus the Naval Research Laboratory and the Civil Engineering Laboratory, prepare and publish a plan that projects their involvement in research and development over a five-year period.

Similarly, a five-year plan that projects the involvement in research and development of R&D Centers as a corporate body is prepared and published.

Benefits Cited

"Through the use of these plans, inroads have been made in saving labor, material, and improving the operations of various Navy agencies," Admiral Michaelis wrote. It also was noted that as a result of the information in the plans pertaining to missiles, "a serious impending erosion of the technology base in missilery was averted."

This past January, Dr. Rowntree was one of four NWC employees singled out to receive the Michelson Laboratories Award which is complementary to the Center's highest award — the L.T.E. Thompson (Continued on Page 5)

CSC boosts pay of GS-7s, 9s in some work categories

To improve recruiting of certain 800 series engineers, the Civil Service Commission has boosted the pay of GS-7s and GS-9s in these hard-to-get categories for the second time since last January.

Effective on Aug. 27, the raise applies to general, materials, civil, mechanical, electrical, electronic, aerospace, and chemical engineers. Thirty-three Naval Weapons Center employees will benefit from the pay hike.

The annual minimum for affected GS-9s is now \$16,035, up from \$14,802 set last January. GS-9s in these fields will get \$17,102 instead of \$16,096. Entry salaries for other GS-7s is \$12,336 and \$15,090 for GS-9s.

Those receiving the pay boosts will also receive the regular 5.5 percent cost of living increase if it becomes effective next month.

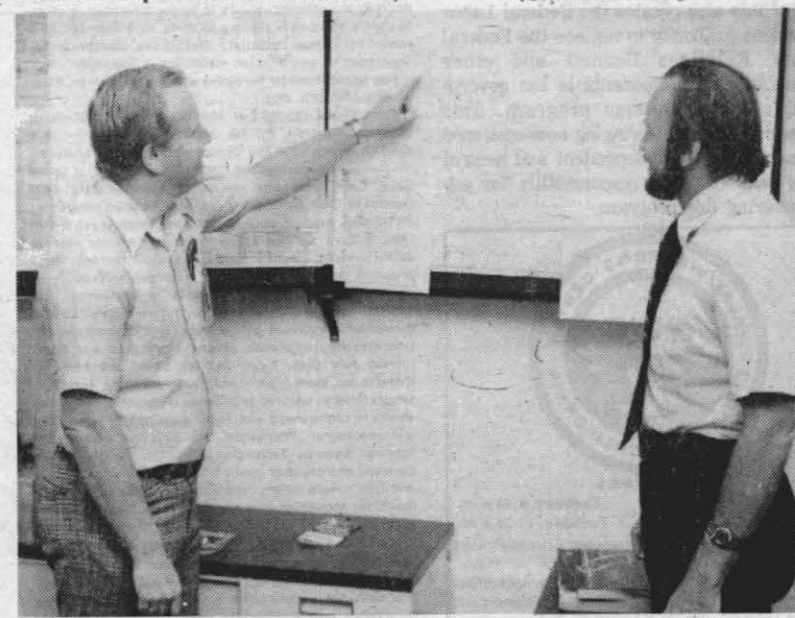


THREE CENTERITES HONORED — Robert M. Hillyer (at left), NWC Technical Director, extends congratulations to three Naval Weapons Center employees who this week were the recipients of awards and commendations in recognition of their topnotch performance of off-Center assignments. The trio are — (from left) Richard L. Higuera, Paul Amundson and Dr. Robert Rowntree. — Photo by Ron Allen

pected to be completed approximately six months later.

Overall management of the NPTR move to China Lake is being handled by the Resources Division of the NAVAIR Test and Evaluation Department. At the local level,

John Crossley, an engineer in the Test and Evaluation Directorate, has been designated head of the NPTR Relocation Office, and Bill Sorbo, head of the Public Works Department's Engineering Division, (Continued on Page 4)



THAT'S HOW IT'S PLANNED — John Crossley (at left), an engineer in the Test and Evaluation Directorate who has been designated head of the National Parachute Test Range Relocation Office, confers with Don Goodrich on the location of NPTR environmental test chambers and tensile testing equipment which will be installed in the environmental lab area of Michelson Laboratory. Goodrich, a former division head at El Centro, is assisting as the relocation coordinator for the move which is planned a year from now. — Photo by Ron Allen

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:



Report on annual conference of National Ass'n of Supervisors to be presented Tues.

A report on the 26th annual conference of the National Association of Supervisors, which was held recently at Bremerton, Wash., will be presented during a luncheon meeting scheduled Tuesday by local Chapter No. 28 of the Supervisors' Association.

Featured speaker at the luncheon,

New books listed at NWC library

A complete list of new books is available in the NWC library. Library hours are Tuesday thru Friday: 1-9 p.m.; Saturday: 12-4 p.m.

Centerites are reminded that all employees or military personnel, regardless of their place of residence, are welcome to use the NWC library.

FICTION

Al Bird — Murder So Real.
Norman Garbo — The Artist.
Winston Graham — The Angry Tide.
Leonard Harris — Don't Be No Hero.
James P. Hogan — The Genesis Machine.
Clifford D. Simak — Skirmish.

NON-FICTION

Gale E. Christianson — This Wild Abyss;
The Story of the Men Who Made Modern Astronomy.
Grace Halsell — The Illegals; Illegal Aliens in the U.S.
Elsbeth Huxley — Scott of the Antarctic.
Margaret Meek — The Cool Web; The Pattern of Children's Reading.
George Sheehan — Running and Being.
Andrew H. Souerwine — Career Strategies.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

Rear Admiral William L. Harris
NWC Commander

R. M. Hillier
Technical Director

Dr. Robert H. Pearson
Head,
Technical Information Department

Don R. Yackey
Editor

Dan Tikalsky
Associate Editor

Ron Allen
Staff Photographer



DEADLINES
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Information in The Rocketeer is authorized for public release by the Office of the Commander, Code 003.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and shall be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 652, Ext. 2045. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 054 or 057). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WL, WL and WS positions are defined in CSC Handbook X-118C.

Clerk-Typist, GS-323-3, PD No. 7835139N, Code 3504 — This position is located in the HARM/Stand ARM Program Office of the Electronic Warfare Department. The incumbent will type from rough draft or handwritten copy all types of letters, charts, memoranda, official correspondence, reports and forms. Additional duties will include answering phones, placing and receiving long distance calls, receiving visitors, arranging for travel, sorting and distributing mail and performing other office tasks. Job Relevant Criteria: Must be a fully qualified typist. Ability to work well with a variety of personnel. Ability to work efficiently under pressure to meet critical deadlines. Knowledge of Center and department policies, procedures and organization.

Program Analyst, GS-345-5, PD No. 7835140N, Code 35503 — This position is located in the Plans and Programs Office, Countermeasures Division, Electronics Warfare Department, with a duty station in the Randsburg Wash Test Area. An incumbent is responsible for collecting and analyzing data associated with utilization, cost analysis, projects and requirements of the Electronics Warfare Threat Environment Simulation (EWTES) Facility in order to project or forecast requirements and usage of the facility. Job Relevant Criteria: Ability to communicate effectively, both orally and in writing, to organize, manipulate and analyze quantitative data, to work independently, and ability to work effectively with others. Promotion potential: GS-9.

Electronics Technician, GS-654-12, PD No. 7835141E, Code 35505 — This position is that of a test manager in the EW Projects Office, Countermeasures Division of the Electronics Warfare Department. The physical location is at the Electronics Warfare Threat Environment Simulation (EWTES) facility in the Randsburg Wash Test Area. The incumbent is responsible for specific flight tests and for the design and development of testing techniques and procedures. He initiates test plans and detailed specifications and provides cost estimates for the EWTES customer. He monitors data reduction activities and performs mathematical analyses of the reduced data. He is required to interface with representatives of various companies and military activities. Job Relevant Criteria: Knowledge of electronic warfare and related fields. Knowledge of ground-based radar systems. Knowledge of data analysis and reduction. Ability to communicate effectively, both orally and in writing, to organize, manipulate and analyze quantitative data, to work independently, and ability to work effectively with others. Promotion potential: GS-9.

File applications for the above with Charlotte Sleskowsky, Bldg. 34, Rm. 204, Ph. 3118.
Electronic Worker, WG-2414-5, JD No. 574N, Code 34411 — This position is located in the Electronics Prototype Branch, Engineering Prototype Division, Engineering Department. Duties of this position will consist of constructing electronic equipment and circuits from circuit diagrams or models, which includes procuring parts and chassis, layout of parts and components, placement of wires, and final assembly. Assembly includes fastening of transformers, components, potentiometers, heat sinks, etc., to chassis and printed circuit boards by screws, rivets, and soldering. The electronic equipment constructed is primarily that utilized in the various R&D projects. Job Relevant Criteria: Electrical-electronic theory, mathematics, repair of electronic equipment, use of electronic test equipment, and electronic troubleshooting. Ability to do the work of the position. Supplemental qualifications statement is required.

Electronics Mechanic Helper, WG-2414-5, JD No. 577N, Code 34411 — This position is located in the Electronics Prototype Branch, Engineering Prototype Division, Engineering Department. Incumbent assists electronics mechanic, model maker or technician in fabrication, modifications, repair, test and calibration of electronic circuits. Works from written or detailed verbal instructions, incumbent assembles sub-assemblies by mounting and soldering electronic components such as resistors, capacitors, transistors, integrated circuits and connectors to vector or printed circuit boards. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, ability to work as a member of a team. Promotion Potential: Electronics Worker WG-8. Supplemental qualification statement is required.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.
Clerk-Typist, GS-323-3 or Medical Records Technician (Typing), GS-454-5, PD No. 7894004N, Code 943 — This position is located in the Occupational Health Service of the Naval Regional Medical Center Branch Clinic at China Lake, Calif. Incumbent maintains approximately 4,600 records of Civil Service and non-appropriated personnel; establishes medical records for new employees; maintains a Civil Service appointment system for routine doctor's visits, physical exams, physical therapy, etc.; prepares written requests for medical records from various providers of care (military and civilians) and insures that proper release authorization is obtained and forwarded; organizes office work and determines the priorities for completion of work, prepares and types limited duty slips, X-ray and lab charts. Job Relevant Criteria for clerk-typist: Ability to compose and type simple letters; working knowledge of dictating machine; ability to comprehend and apply a variety of regulatory and procedural information. Job Relevant Criteria for Medical Records Technician (Typing): Ability to understand and decipher medical terms; ability to compose and type simple letters; working knowledge of dictating machine; knowledge of medical records. Status eligible accepted.

Budget Clerk, GS-591-5, PD No. 7800079N, Code 0231 — This position is located within the Reports and Analysis Branch, Budget Division, Office of Finance. Incumbent processes job orders and fund documents, assuring compliance with appropriate regulations; publishes accounting shop listings and assists with financial analysis. Job Relevant Criteria: Demonstrated ability to use remote on-line computer terminal; knowledge of Automated Billing System fund source and allocation procedures; knowledge of NWC job order processing policies and procedures; ability to deal effectively with people.

Auditor, GS-510-7/9, PD No. 7800078, Code 0807 (Two vacancies) — This position is located on the staff of Internal

Review, Office of Finance and Management. Incumbent assists with planning, conducting, and reporting on appropriated and nonappropriated fund audits. Job Relevant Criteria: Demonstrated knowledge of accounting; demonstrated knowledge of auditing; demonstrated ability to present findings and recommendations clearly, both verbally and in writing; and ability to deal effectively with others. Promotion potential: GS-12.

Clerk Typist or Clerk-DMT, GS-323-3/4, PD No. 7800078, Code 08222 — This position is located in the Word Processing Center (located in Michelson Lab) Management Division, Office of Finance and Management. The incumbent types letters, memoranda, and various reports, both technical and financial, from rough drafts or transcribes material from dictation equipment. Incumbent will also train on OS6 Document Printer and Text Editor. Job Relevant Criteria: Ability to meet deadlines under pressure; ability to work with a minimum of supervision; knowledge of Mag II is desirable, and knowledge of Navy correspondence and report format. Status eligible accepted.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 204, Ph. 3474.

Staffing Clerk (Typing), GS-203-4, PD No. 7800013N, Code 99201 — Promotion potential to GS-5. This position is located in the Office of the Professional Recruitment Coordinator, Employment, Wage and Classification Division of the Personnel Department. Major duties include contact with colleges and universities in support of the Center's Junior Professional recruitment program and Cooperative Education Program; processing applications for professional engineering positions, and typing. The incumbent also administers the Center's WAE pool which includes interviewing, hiring, coordinating placement, monitoring performance and arranging for training. Job Relevant Criteria: Ability to type with speed and accuracy; ability to deal tactfully and communicate effectively with both the public and all levels of NWC employees; ability to plan and organize day to day work; ability to work independently with minimum supervision.

File applications for the above position with Jan Nieberlein, Rm. 204, Bldg. 34, Ph. 2577.

Equipment Mechanic, WG-5352-10, JD No. 285, Code 32532 — This job is located in the Facilities Branch, Engineering Division, Ordnance Systems Department. Incumbent repairs machinery and processes equipment used in the research and development of propellants, explosives, pyrotechnics, and related materials. Locates sources of defective operation, disassembles machines; replaces, repairs, or manufactures parts; reassembles and realigns components, such as bearings, shafts, sleeves, gears, pistons, cylinders, and pulleys. Overhauls power drives, power transmissions, speed reduction or acceleration mechanisms, lubrication systems, controls and regulators, various pumps, air compressors, and air and hydraulic tools. Repairs lathes, milling machines, drill presses, extrusion equipment, and mixing equipment. May manufacture replacement parts, using machine tools. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; technical practices, trade theory, and troubleshooting; ability to use precision measuring instruments and test equipment; ability to use machine tools, hand and power tools, and related equipment; ability to read and interpret

(Continued on Page 5)



DIVINE SERVICES

PROTESTANT

Sunday Worship Service 1015

Sunday School—All Ages 0900

Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.

Communion Service first Sunday of the Month.

ECUMENICAL

Wednesday Noon Bible Study 1130

Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC

MASS

Saturday 1700 fulfills Sunday obligation

Sunday 0830 1130

Nursery, Chapel Annex 1 0815 1245

Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS

Daily 1115 to 1130

Saturday 1615 to 1645

Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES

Sunday First thru 4th grades 1015

Sunday Pre school & kindergarten 1115

Sunday seventh & eighth (Junior High) 1900

Above classes are held in the Chapel Annexes across from the former Center Restaurant.

Sunday evening Ninth thru 12th grades

As announced "In Home" Discussion Groups Youth Rallies

JEWISH SERVICES

EAST WING—ALL FAITH CHAPEL

Sabbath Services every Friday 1930

UNITARIANS

CHAPEL ANNEX 95

Sunday Services—(Sept.-May) 1930

Action resumed Mon. night by bowlers in Premier League

Action following a summer vacation lay-off was resumed Monday night by Premier League bowlers at Hall Memorial Lanes.

The Elks Lodge and Ace Realty squads got the jump on the other bowlers in this 10-team league by winning all three of their games at the expense of the Saddleback Tackle and Best Realty keggers, respectively.

The high team series of 1,001 for the night was posted by the Hideaway team, while the high team series of 2,826 was logged by the Elks Lodge keggers.

Top individual honors were garnered by Bill Esch, whose triple 200 series with games of 203, 208 and 200 netted him a 611 high series score. A few pins behind was Thad Brightwell, who rolled a 606 series.

Bowlers who topped the 220 mark for a single game, and their scores, were: Brightwell (253), Bill Zebley (247), Roy Canfield (244), Earl Roby (243), and Bob Young (221).

Current Premier League standings are:

Team	Won	Lost
Elks Lodge	3	0
Ace Realty	3	0
Raytheon Sideliners	2	1
Columbia "300"	2	1
E. R. Hustlers	2	1
Hideaway	1	2
Fisher Plastering	1	2
The Place	1	2
Saddleback Tackle	0	3
Best Realty	0	3

Clarification issued on Youth Center membership rules

A clarification was issued this week regarding eligibility for membership in the Youth Center and the facilities that are available for use of Youth Center members.

Dependents of Naval Weapons Center personnel who are between 8 and 18 years of age can join the Youth Center upon payment of an annual membership fee of \$6.

Their membership card entitles them to participate in all youth sports, enjoy the games that are available at the Youth Center, play basketball at the youth gym, and get in on special discounts that are offered in connection with various youth programs.

In addition, with certain restrictions, Youth Center members also may use the indoor swimming pool, the China Lake tennis courts and designated adult gym facilities.

The tennis courts may be used by Youth Center members at any time they are open, except Monday through Friday from 11 a.m. to 1 p.m. Use of either the weight room in the adult gym or the racketball courts is limited to youths 16 years of age or older, unless they are supervised by an adult.

Discount tickets available for Calif. Grand Prix races

A topnotch field of world class road racing drivers has been assembled for the California Grand Prix auto race, which will take place at Riverside International Raceway.

The dates for this event are Saturday and Sunday, Oct. 14-15—not Sept. 14 and 15 as was reported in last week's ROCKETEER. A limited number of discount tickets for the California Grand Prix are available at the Community Center and can be obtained by NWC civilian employees and military personnel.

The International Race of Champions qualifying event will take place on Oct. 14. Holders of discount tickets will be admitted for \$4 instead of the regular \$6 admission price.

There is a regular admission price of \$8 for the Grand Prix finale on Sunday, Oct. 15. Those who obtain discount tickets in advance will be admitted for \$6.

Additional information can be obtained by calling the Community Center.

employee in the spotlight

By Dan Tikalsky

Centerites traveling on local highways shouldn't be alarmed if they see a white-and-yellow, '72 Mercury pulling a 30-foot, windowless trailer suddenly veer onto a dirt road and leave a wake of dust across the desert. It will probably be June Berryman chasing her man.

During the summer months, nearly every Saturday and Sunday is "Sadie Hawkins Day" for Mrs. Berryman as she pursues her husband across deserts, dry lakes and mountain ranges.

Allan Berryman is a sailplane pilot and his wife is his "crew," where he's going is where she wants to get first. The problem however, is that she may have to travel three times as far to get there.

As she chases her husband around the country, they keep in touch by radio. Their aircraft designator is "AJ," and they have adopted the callings "Apple Jack" and "Apple Jack Crew."

He's gone as far as he can go

Berryman, an electronic technician in the Systems Development Department's simulation laboratory, is a "Diamond Badge" sailplane pilot, which is as far as you can go in sailplane soaring unless you strive to break some sailplaning record. That is exactly what he is trying to do.

But, he says, he owes much of his success to the efforts of Mrs. Berryman.

"June has developed a skill that tells her where I am, and how high I am. Somehow, she's always where I need her," he said.

Berryman said that he thinks his wife misses out on all the pleasures of sailplaning, but she doesn't see it that way.

"All sail plane pilots have to have a crew and that's me," she said. "It's a challenge for me, too. I get a lot of satisfaction out of it and feel I've helped him."

The Berrymans own Sierra Soaring at Inyokern Airport, which provides weekend sailplane services, pilot lessons and consignment rentals of locally-owned sailplanes. They squeeze its operation in between almost regular free-time soaring jaunts and Berryman's current efforts to break the existing California speed record over a 200 kilometer course.

New California speed record sought

The record he's going after is for sailplanes with a 15 meter wingspan, which is the size of their 450-lb. plane. So far, he has come within 1.6 mph of breaking the record of 48.5 mph.

His shot at a record followed the achievement of Diamond Badge status, the third and highest ranking a sailplane pilot can attain. The first step is to acquire a Silver Badge in soaring and then a Gold Badge.

To get a Silver Badge, a pilot must fly 32.8 miles, gain 3,280 feet of altitude after launch and stay aloft for five hours. The Gold Badge comes with completion of 189 miles and an altitude gain of 9,800 feet. To win the Diamond Badge, a pilot must fly a 190-mile round-trip and a distance flight of 310 miles with an altitude gain of 16,400 feet.

To get this Diamond Badge, Berryman had to fly a triangular course from Inyokern to Rosamond to Apple Valley and back to Inyokern. He stayed aloft for more than seven hours and nearly didn't make it.

"Sailplane pilots get discouraged sometimes and need a little incentive," Mrs. Berryman said. She provided the extra push that her husband needed to get back to Inyokern on that trip.

Appointments of triennial inventory coordinators by dep't heads due today

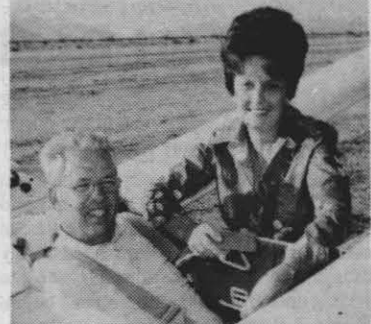
Department heads must appoint their triennial inventory coordinators by the close of working hours today in preparation for the Center's regular Triennial Inventory of plant account equipment.

The names must be submitted in writing to the Code 0863 Plant Property Accounting Branch.

Each department will have two weeks to complete inventory of Class 3 through Class 7 plant account equipment during the period from Oct. 2 until Nov. 3. This will provide a steady and timely flow of computer-produced data and management statistics back to the departments.

The overall 1979 Triennial Inventory Coordinator is Dan Butler in Code 3602. He will be responsible for the distribution and control of serialized inventory check sheets

"I've picked him up out of dry lake beds, alfalfa fields, and once out of a very large creosote bush."



The Berrymans

It was getting dark, and Berryman was over the El Paso Mountains just south of his destination. At that time of the day, lift conditions are very poor.

"Apple Jack Crew, this is Apple Jack. I'm afraid I'm going to have to land at Saltdale," Berryman radioed to his wife who was chasing him on the highway below.

"I couldn't believe it," she said. "After chasing him for seven hours he was going to give up."

"Apple Jack Crew to Apple Jack: Find some lift, and get up there, and I'll buy you a lobster dinner," she sent back.

But he kept dropping as the sun dipped lower and lower.

"Apple Jack, this is Apple Jack Crew: I'll throw in a scotch and soda."

"That did it," Berryman said. "I caught just enough lift to carry me to Inyokern."

Where does a sailplane pilot find those lifts? It's not easy, especially if there are no clouds to clue him into where the updrafts are. A power airplane pilot only needs to reach for his throttle, but a sailplane pilot has to search for invisible vertical air currents to boost him high enough to reach his destination or to locate another updraft.

Without clouds, Berryman said, he looks for mountains whose slopes are at right angles to the sun and dark spots in the landscape, like old lava beds. Once he finds an area of lift, he circles upward until the current dies out or he reaches his desired altitude.

One lift carries him 50 miles

"It's not unusual to get a lift that gives me enough energy to soar 50 miles," he said.

All the time, Mrs. Berryman is second guessing what will come next.

"She knows what I'm trying to do," her husband said. Although sailplane pilots try to avoid situations where they can't glide to a safe landing spot, difficulties do occur, Berryman said.

"Once I was soaring along the Inyo Mountains without too much success and decided to land at Manzanar airstrip north of Lone Pine. But there was a race car rally going on, and cars were all over the place. So I called my faithful crew and asked her to get me room to land."

Mrs. Berryman drove to the airstrip and got the race official to halt the race and allow her husband to set down.

"I've picked him up out of dry lake beds, alfalfa fields and once out of a very large creosote bush," she said.

Over the years, Mrs. Berryman has developed a sixth sense concerning what is going on with her husband who is out of sight and thousands of feet up in the air.

"I can tell from his position and altitude and from the tone in his voice if he's in good or bad shape," she explained.

Berryman switched from regular aircraft to sailplanes four years ago, after several years as a licensed power pilot.

"I wasn't getting the satisfaction out of flying a power plane like I previously had," he said.

Mrs. Berryman made the switch with him. However, she has only flown as passenger. She has soared once in a twin-seated sailplane. Theirs has only one seat.

What does she think about flying?
"I'm a landlubber," she said.

PCS orders cover U.S. furniture sold abroad by Exchange

Navy men and women stationed overseas who have permanent change of station orders to the U.S. now can purchase American manufactured furniture through the Navy Exchange for delivery in the continental U.S. at government expense. Under a new procedure called the furniture drop-ship program, the furniture will be counted as part of the household goods shipment and will be charged against the weight allowance.

The program lets Navy Exchange customers special order furniture while attached to overseas duty stations, including Alaska and Hawaii. The Navy Exchange will ensure the furniture is shipped directly to the new stateside address.



China Lake Golf Club championship tourney finals set

The semi-final and final rounds of competition in the China Lake Golf Club's annual championship tournament will be played tomorrow and Sunday at the local golf course.

Sixteen golfers now remain out of the field of 72 entrants who battled strong winds on the opening two days of competition last weekend.

The top four golfers in each flight of this match play event, and the line-up for tomorrow's matches, are as follows:

Championship flight — Max Smith vs. Curtis Bryan and Keith Adicoff vs. Earl Roby.

President's flight — Art Karrer vs. Phil Sprinkle and Merrill Lloyd vs. Chris Peterson.

Vice-president's flight — Carl Whiteley vs. Gary Moreno and Wes Johnson vs. J. D. Ward.

Secretary's flight — Carmen Panucci vs. Robert Johnson and Jerry Hartman vs. E. B. Earle.

At stake are trophies that will be awarded to the winners of each of the four divisions of the tournament following the final rounds of play on Sunday.

Dates announced for Indian Wells Valley Swim Team tryouts

Tryouts for prospective new members of the Indian Wells Valley Swim Team, which is co-sponsored by the NWC Special Services Division, will be held from 3:45 to 5 p.m. on Tuesday and Thursday, Sept. 26 and 28, at the indoor pool in the Center gym.

Youngsters six years of age and under who can swim the width of the pool using any swimming stroke are eligible to join the swim team. The top age limit is 18.

A prerequisite for participation on the IWV Swim Team is membership in the Youth Center, for which there is an annual membership charge of \$6. In addition, swim team members are assessed a \$5 registration fee, and there are monthly dues of \$7 per member up to a maximum of \$18 from a single family.

A registration session for former members of the IWV Swim Team also has been scheduled. It will be held on Saturday, Sept. 23, from 11 a.m. to 1 p.m. at the indoor pool.

Plans being made to organize local fly fishing club

Fly fishermen and persons interested in fly fishing are invited to attend the organizational meeting of a local fly fishing club on Oct. 3. The meeting will be held on the second floor of the First Federal Savings and Loan building, 111 N. Balsam, St., Ridgecrest, starting at 7:30 p.m.

Besides discussing plans for the formation of a fly fishing club, persons attending the meeting will see a 20-minute movie on fishing entitled "Atlantic Salmon in Newfoundland."

Additional information about the formation of this club may be obtained from Chuck Newmyer by telephoning 446-2845.

Newmyer has requested that persons who are interested in joining a fly fishing club but are unable to attend the meeting contact him. If enough interest is shown, fly fishing may be taught to club members.

BHS varsity gridders to scrimmage against Bishop

The first opportunity for Burroughs High School varsity grid fans to get a look at this season's football team in something approaching game-like conditions will take place at 10 a.m. tomorrow at the BHS athletic field.

On tap is a scrimmage between the Burros and their counterparts from Bishop High School.

During the scrimmage, which is open to the public, each team will run 10 plays and

the ball will then change hands.

Bruce Bernhardt, the BHS varsity grid coach and his staff, will be giving every member of the Burros' 55-member squad a chance to play during the scrimmage in order to get a better idea of how he can be expected to perform under fire.

The team's basic plays for the season have been decided upon, and the purpose of tomorrow morning's scrimmage against the Broncos from Bishop will be to put a bit

of polish on how they are carried out, Coach Bernhardt stated.

Again this year, the Burros will run a multiple offense, utilizing the "I" formation and split backs, Bernhardt elaborated. On defense, the Burros also will line up in a variety of odd or even alignments in an attempt to confuse their opponents.

Top candidates for the team's key quarterback spot are Richie Drake, a returning varsity letterman, and Dave Paradise, while the principal running backs are a pair of sprinters from the track team — Ken Robinson and Lee McDowell.

When the Burros take to the air to advance the ball, there is a good chance the quarterback will be looking for wide receivers Rob Tomaras or Frank Mayer, or possibly Kevin Kumerman at tight end.

The Burros varsity football team will be using a two platoon system — one group on offense and the other on defense.

Experienced linemen who will be counted on to help clear the way for the Burros' ball carriers are Duane Parry, Blaine Robison, Dave Walsh, Tom Veatch, Burt Haugen, James Bivens and Scott Marker.

Keys to the success of the defense will be further development of linebackers Mark Gritton, Lance Hunter and Don LaPierre. In the deep secondary, experienced players are George Barker, Tim LaFromboise and Eddie Salinas.

Tomorrow morning's scrimmage against Bishop will be held in preparation for the Burros 1978 season opener on Friday, Sept. 22, against Bakersfield High School in Bakersfield.

The Burros varsity gridiron schedule also calls for another non-league fracas against Victor Valley High School on Sept. 29 prior to the start of the Golden League season on Oct. 6 against Antelope Valley High School, last year's league champs, in Lancaster.

Flag football season to begin Mon. night at Schoeffel Field

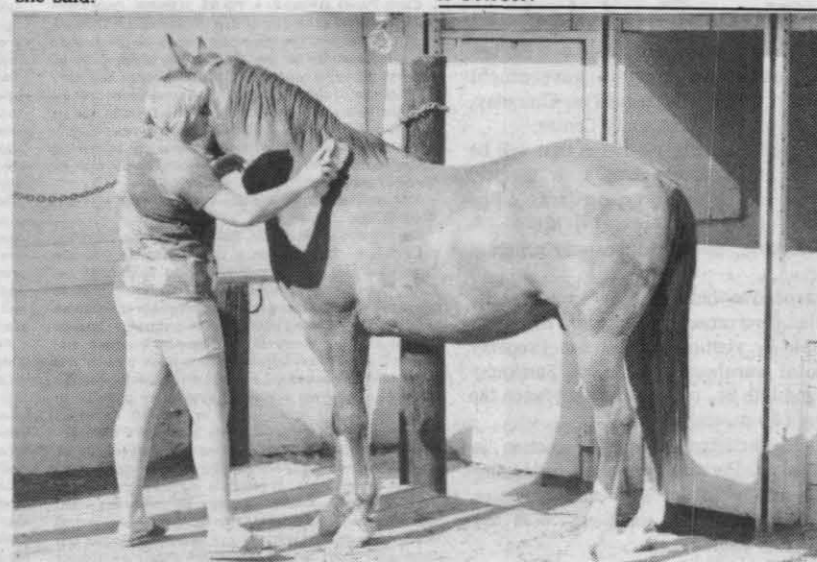
The China Lake Intramural 8-man flag football team season will begin on Monday night at Schoeffel Field. The first contest will start at 6 and it will be followed by a second tilt at 8 o'clock.

Four teams have been lined up to compete for the flag football title. Each of the squads has a majority of military personnel on its roster, but there are a handful of civilian players involved as well.

Sam Thompson, a veteran of flag football competition at China Lake, is the player-coach of Acme, Inc., while Ernie Paiz is coach of the NWC team, which has an evenly-balanced mixture of military and civilian athletes.

The other two teams in the four-team league are the Renegades and the Head Knockers.

Games will be played on Monday and Wednesday nights for the duration of the season, which will continue through the end of October.



TIME FOR GROOMING — Cheryl Dunn grooms "Jabelle," one of three horses owned by the Dunns that they board at the NWC stables. —Photo by Ron Allen

Special Services Division maintains stables for use in boarding horses

You don't have to own a ranch to have a horse if you work for the Naval Weapons Center.

The Special Services Division maintains stables for boarding horses that belong to Center employees and military personnel. Located near "B" Mountain, the stables can accommodate 30 animals with a present population of 25.

The stables have roomy stalls and all the facilities necessary for caring for the horses, including an exercise area. Carol Hape is in charge of the facility.

There is no full-time caretaker and owners must care for their own animals. Any Saturday or Sunday morning will find owners exercising, grooming and otherwise caring for their horses.

The stables have been open intermittently since 1947. The latest addition is a trail around the base of "B" Mountain which takes about 2½ hours to travel on horseback.

Horses may be boarded at the NWC stables for \$10 per month per horse. At the present time, Joe Dunn, a still photographer in the Photographic Technology Division, has three horses boarded there.

When the horses get ill, their owners must arrange for a veterinarian, Ms. Hape said.

Since a sick horse must remain on its feet, Ms. Hape said that she has known owners to

Hall Memorial Lanes has Blue Chip bowling night

Saturday night has been set aside at Hall Memorial Lanes for bowlers who wish to compete for Blue Chip stamps.

Blue Chip bowling starts at 8 and continues until around 10:30 p.m., with eight lanes reserved for this purpose.

Groups of bowlers wishing to take part together in this activity should make reservations by calling the bowling alley at NWC ext. 3471. Individuals are welcome to compete on a drop-in basis. A maximum of 40 bowlers can be accommodated each Saturday night.



HUSBAND AND WIFE REENLISTMENT — Parachute Rigger First Class Nick Carver and his wife, Aviation Electronics Technician Second Class Janece Carver, are sworn in for another hitch by Cdr. Rodney Knutson, head of the NWC Military Administration Department. —Photo by Clate Grounds

Enlisted man, wife reenlist for another hitch of Navy service

Navy families that reenlist together stay together.

Parachute Rigger First Class Nick Carver and Aviation Electronics Technician Second Class Janece (nee) Dickerson, otherwise known as Mr. and Mrs. Nick D. Carver, each signed up recently for another hitch under the Navy GUARD II guaranteed duty station program.

This fall, they will both be transferred from the Naval Weapons Center to duty at the Pacific Missile Range Facility, Barking Sands, Kauai, Hawaii.

There will be a few weeks of separation for the Carvers, however, while AT2 Carver attends Water Safety and Survival School at San Diego, since she will be assigned to flight status as an S-2 patrol aircraft radar operator.

The Carvers will collect \$13,563 in reenlistment bonuses over the next five years: PR1 Carver \$1,563 and AT2 Carver \$12,000. Together, they received \$2,800 upon reenlistment and will receive five equal payments totalling the balance; one payment, each year on the anniversary date of their reenlistment.

PR1 Carver is an aircrew survival equipment specialist and a survival instructor at the Naval Weapons Center, and his wife is a C-131 flight engineer here.

They met three years ago at China Lake

Help available to alleviate problems of service personnel

Special assistance to military personnel who are having either career-related or personal problems is now available on Tuesday and Thursday afternoons at Armitage Field.

Both FTCS Dave Vander Houwen, Senior Chief Petty Officer of the Command, and OSCS Gary Gillen, NWC's Command Career Counselor, can be contacted during this time in the office which adjoins the mailroom in Hangar III.

Personnel seeking help may call either OSCS Gillen or FTCS Vander Houwen for an appointment by phoning NWC ext. 3314, or just stop by for a visit.

and were married on Feb. 25, 1976. Both reported to NWC in May 1975.

PR1 Carver enlisted in November 1968 and AT2 Carver began her naval service in October 1974. Both plan to make a career of the Navy.

A native of Midland, Tex., AT2 Carver reported to China Lake after she completed Aviation Electronics Technician "A" School at the Naval Air Technical Training Center, Memphis, Tenn.

PR1 Carver reported here from duty with Patrol Squadron 19, homebased at Naval Air Station, Moffett Field, Calif. His hometown is Richland, Wash.

AT2 Carver made the transition from flight attendant aboard C-131s to flight engineer through on-the-job training at NWC.

Griff Davies advanced to Master Chief Photo Mate

Griff Davies, a motion picture photographer in the Technical Information Department's Film Projects Branch, is the only Naval Reservist to be advanced to Master Chief Photographer's Mate during fiscal year 1978.

Chief Davies, a ready reservist, is assigned to Naval Reserve Pacific Fleet Audio-Visual Unit 176 that drills one weekend a month at the Naval Air Reserve Unit, Point Mugu, Calif.

His naval career spans 18 years, four of which were on active duty, mostly with the Pacific Fleet Photo Triangulation Group, homebased in San Diego, Calif. He completed his active duty in April 1961 as a photographer's mate second class.

Chief Davies has been with Fleet Audio-Visual Unit 176 since August 1966, when it was known as Combat Camera Group 177. At that time, the unit held its drills at Naval Air Station, Los Alamitos, Calif.

He first joined the unit with the rating of chief photographer's mate.

The unit produces documentary and public affairs films for the Navy and the Department of Defense. One of its recent accomplishments is a film entitled "Home of the Seabees," a documentary about the Construction Battalion Center's museum at Port Hueneeme, Calif.

Altitude record set by hang glider pilot . . .

(Continued from Page 1)
things off, a 20-ft. rip in the balloon further complicated the problem. When this happened, Cervany hastily cut loose Dunoyer and his hang glider at an altitude which at the time they estimated was somewhere between 28,000 and 30,000 ft.

Dunoyer said the balloon and glider were dropping 400 ft. a minute before the glider was cut free. Once released, he headed straight down for about 1,000 ft. before he began to bring the hang glider under control.

Dunoyer had radio contact with Cervany in the balloon and the latter was in contact with a ground party. The hang glider pilot, however, had no way of talking with the air controllers in the tower at Armitage Field.

While the glider landed at Armitage Field, the balloon was seen by AC2 Rogers and AC3 Vath setting down in the vicinity of Valley View airfield, which is located a short distance southeast of Ridgecrest.

Security police and LCDr. Jerry Pike, the Command Duty Officer on Saturday morning, were summoned to Armitage Field to obtain information on Dunoyer's surprise arrival here and check on the

Briefings slated on financial statement required by Navy

Briefings on the Department of the Navy's annual requirement that a Confidential Statement of Employment and Financial Interests (DD Form 1555) be filed annually by certain civilian employees and military personnel will be held on Tuesday and Thursday, Sept. 26 and 28.

All civilian GS-13s and above and those military officers with the rank of commander and above whose basic duties involve responsibilities in making a decision or action on behalf of the government which ultimately may have a significant economic impact on the interests of any non-Federal entity each year must file a copy of DD Form 1555.

The briefings will be conducted by Loyal Blackwood, NWC Counsel, and Cdr. Marv Cowell, Staff Judge Advocate for the Center.

They will be held beginning at 1:30 and 3 p.m. on Tuesday, Sept. 26, in Conference Rm. 1000D of Michelson Laboratory, and at the same times on Thursday, Sept. 28, in Conference Rm. 1 of Lauritsen Laboratory.

All civilian GS-13s and above and military officers with the rank of commander and above are encouraged to attend one of the briefings. Other interested NWC personnel also are invited to attend.

cameras and film which had been shot from the hang glider during its descent.

Dunoyer's hang glider, which normally weighs 50 lb., was equipped with oxygen containers in addition to cameras and other instruments that added to its weight.

By the time Dunoyer had his gear packed up and was ready to leave, his cameras and film were returned to him at the NWC main gate by LCDr. Pike, who also presented him with an NWC paperweight as a memento of his unexpected visit to China Lake.

The Frenchman, whose exploits have included skiing with the French ski team, running a mountaineering school, flying skiers to volcano tops in the Andes so they could enjoy the descent on skis, and crossing Las Cordilleras de los Andes on horseback, answered with assurance that he would try again at a later date for the hang glider altitude record.

However, as it was learned four days later from the data that was retrieved from a sealed barograph aboard the hang glider, Dunoyer did in fact set a new altitude record for his type of craft — 32,720 ft. The altitude was certified by Don Davis, an expert soaring pilot who is a certifying instructor for the Federal Aviation Administration. This new mark will be submitted to the Guinness Book of World Records.

Talk scheduled on work of state's Air Resources Bd.

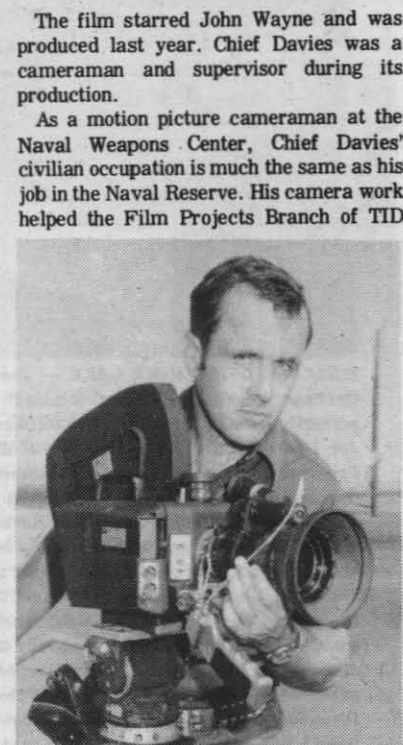
A talk about the work and responsibilities of the California Air Resources Board will be presented on Monday, from 10 to 11:30 a.m., in Rm. 1000D, Michelson Laboratory.

The speaker will be Dr. Alvin S. Gordon, who was employed as a chemist in the Chemistry Division of the Research Department at the Naval Weapons Center for 25 years prior to his retirement in January 1976.

Dr. Gordon, who has been an adjunct professor at the University of California at San Diego since leaving China Lake, was appointed by Governor Jerry Brown to the California Air Resources Board in March 1976.

In addition to discussing the responsibilities of the Air Resources Board, the speaker will describe the roles of atmospheric chemistry, meteorology, and geography in determining the air pollution burden of the environment.

He also will present information on the formation of ozone, the data base for setting the standards for pollutants, and economically practical methods for achieving these standards.



Griff Davies

receive the Gold Camera Award during the Chicago Film Festival for the documentary "299 Foxrot" on the final flight of a WWII B-29 bomber.

Chief Davies said that his interest in photography began long before his Navy career. Prior to serving on active duty he was graduated from the New York Institute of Photography.

After he was discharged, he was a supervisory industrial photographer for Rohr Industries in Chula Vista, Calif. Later he specialized in commercial media photography for the Aerospace Corp. in San Bernardino.

In addition to his motion picture expertise, Chief Davies is an aerial and underwater photographer and has taken photographs from high performance jet aircraft and during sport and commercial diving operations.

Although Chief Davies finds himself on the go in both his military and civilian job assignments, he said that traveling is his favorite pastime. He also jogs and plays racketball.

He is completing a bachelor of science program at California State University in Bakersfield. He, his wife, Barbara, and their two children — Cindy, 15, and Griff, 8 — live in Ridgecrest.



TO OPEN CONCERT SEASON — The Wolverines Classic Jazz Orchestra will open the 1978-79 season of the Indian Wells Valley Concert Association with a program that will begin at 7:30 p.m. on Tuesday, Sept. 26, at the Center theater. Single admission tickets can be purchased for \$6 each, or \$4 for enlisted military personnel, those under 21 years of age or senior citizens 65 years of age and over. In addition, season tickets for the series of six varied concerts that will be presented can be ordered by calling 375-5600.

Classic jazz orchestra to open Concert Association '78 season

Less than two weeks remain before the start of the 1978-79 season of the Indian Wells Valley Concert Association, which will open on Tuesday night, Sept. 26, with what is expected to be a "blockbuster" performance by the Wolverine Classic Jazz Orchestra in the Naval Weapons Center theater.

The Wolverines, a group of 12 talented musicians, authentically recreate the most exciting music from the "hot" period of jazz of the 1920s and the early 1930s.

Transcribing original recordings note for note, the Wolverines, a group that is based in the Minneapolis-St. Paul area, have developed a repertoire of classic arrangements which include the solos, the shakes and the slurs that made the "hot" sounds hot.

Six Varied Programs Slated

Six varied concert programs are scheduled for this, the 32nd season of the Indian Wells Valley Concert Association.

Lovers of the folk dances, music and songs of Greece will delight in the second concert of the series which is to be presented on Thursday, Oct. 26. Aleko Korallis, award-winning Greek-born tenor, will introduce the dances performed by the Panagiri Greek Folk Dance Ensemble.

Young American pianist Jeffrey Swann will appear on Wednesday, Nov. 29. Swann, the only American to reach the finals in the 1977 Van Cliburn International Piano Competition, is in demand world-wide as a recitalist and orchestral soloist.

Another popular young musician, Rumanian violinist Eugene Sarbu, will appear here on Jan. 25. His many performances throughout Europe and North America have established him as a musician in the tradition of the world's great violinists.

New Sounds Produced

An unusual combination of vibraphone, violin and lyric tuba will be presented by the Tequila Mockingbird Chamber Ensemble on Feb. 27. This concoction of instruments produces a totally new sound which is immensely effective in the performance of music by Bach, Handel, Haydn and other masters.

The final concert of the 1978-79 season is scheduled on March 26 and will feature the 85-member Utah Symphony Orchestra. This will be the third time in the past nine years that the Utah Symphony, conducted by Ardean Watts, has appeared locally at the request of those who have heard this orchestra perform.

Season memberships for the outstanding lineup of six concerts represents a savings of 40 percent when compared with the cost of single admissions for the entire concert series. Memberships are priced at \$22, \$19, or \$16. One-half cost memberships are available to young people under 21 years of age, enlisted military personnel, and senior

citizens 65 years of age and over.

Arrangements to purchase memberships for the new season can be made by telephoning 375-5600 at any time. An answering machine will record the caller's name and message if no one is in when the call is placed.

Besides the cost savings, members receive reserved seats at the Naval Weapons Center theater for the entire season. Also, season memberships provide the stable financial base required for continued successful operation of the concert association.



WELCOMED TO CHINA LAKE — The local observance of National Hispanic Heritage Week was launched this past Tuesday by an Equal Employment Opportunity training class on "Hispanics and Employment" that was conducted by Joe Lopez, Jr. (at right), the Naval Weapons Center's Hispanic Employment Program Coordinator. Lopez is welcoming John T. Baren, guest speaker for the opening day program, who addressed those who attended the training class, and also was the featured speaker during a luncheon held at the Commissioned Officers' Mess. Baren, a lawyer, is the author of the 16-point program which is the foundation for the Federal government's Hispanic Employment Program (HEP). The topic of his luncheon address was "U.S. History and the Hispanic struggle." During the Tuesday morning EEO training session, the visitor, who came here from the Western Field Division of the Office of Civilian Personnel in San Diego, discussed "Employment Discrimination." Hispanic American Heritage Week activities will conclude tonight with a dinner and dance, sponsored by Los Amigos Hispanos, that will be held at the Ridgcrest Elks Lodge. Dinner will be served from 6 to 8 p.m., and there will be music for dancing and listening that will be played from 9 p.m. to 1 a.m. by "Felix," a five-piece band from Bakersfield.

Work pending on transfer of NPTR. . .

(Continued from Page 1)

From the upcoming relocation of NPTR to China Lake, which currently is planned for a year from now, the Naval Weapons Center will gain 110 civilian employees and 71 military personnel.

In addition, scheduled for installation at the parachute drop zone camera sites are three Contraves cinetheodolite cameras and an equal number of photo-sonic cinesextants which will be brought here from El Centro, along with the camera domes in which they will be placed.

This equipment is more sophisticated than NWC's present range cameras. The initial plans set forth under Project 21, an ambitious program for modernizing the air/ground ranges at NWC and other facilities in order to prepare the Center for performing test and evaluation of weapons during the next 25 years, had called for the purchase of Contraves cameras.

Now this expense will be avoided by moving this superior data-collecting equipment here from El Centro, Crossley said.

Move Includes Aircraft

Also part of the equipment transfer will be the move of three aircraft. They are a C-117 Skytrain transport, a modified YF-4 Phantom fighter, and an A-3 Skywarrior bomber, which will be added to the inventory of airplanes maintained and operated by the NWC Aircraft Department.

The C-117 is used to deliver live jumpers, dummy payloads and small test vehicles at lower airspeeds; the YF-4 can fire test ejection seats and externally stored payloads at speeds up to Mach 1; and the A-3 delivers live jumpers, dummy payloads and bomb bay-carried vehicles at higher speeds (over 300 knots) and at altitudes up to 50,000 ft.

Also, existing NWC aircraft, namely the H-1 "Huey" helicopter, A-4 Skyhawk and OV-10 "Bronco" will be used to launch test objects and jumpers, as well as provide airborne photo coverage.

As an assist to the civilian and military personnel from El Centro who will be making the move to China Lake, meetings have been held at El Centro during which information was provided on housing (on and off-Center), schools, recreation, and shopping facilities in the local area.

From the Naval Weapons Center, Capt. R. B. Wilson, Public Works Officer, made the trip to El Centro for this purpose. He was joined by John Reigel, a member of the Desert Empire Board of Realtors, and also by spokesmen for several departments of the City of Ridgecrest.

NPTR To Be Disestablished

Effective on July 1, 1979, Crossley stated, it is planned that NPTR will be disestablished in advance of the move to China Lake, while the Naval Air Facility at El Centro will be transferred to the control of the Commander, Air Force Pacific Fleet in San Diego.

In preparation for this change, the head of the NPTR Relocation Office at China Lake added that he has received, and is continuing to receive, support from the Office of Finance and Management, the Range Department, Public Works Department and the Personnel Department.

The NPTR move to China Lake also will bring with it a requirement to provide a number of supporting functional activities, such as textile and environmental testing, to be carried out here in expanded facilities that are a part of the NWC Engineering Department; photo processing work for the parachute test range cameras will be handled by the Technical Information Department's Applied Photography Branch, and there will be some data documentation work that will become the responsibility of other Code 36 employees.

Goodrich Heads Advance Guard

Advance guard of the civilian employees and military personnel from El Centro is Don Goodrich, formerly head of the Exploratory Development Division at NPTR, who is assisting as the relocation coordinator. He has a bachelor of science degree in mechanical engineering which he received from Virginia Polytechnic Institute in Blacksburg, Va., and a master's degree in public administration from the University of Southern California.

Goodrich, who had been here off and on at fairly regular intervals since last April, moved to China Lake with his family in mid-July. In addition to his wife, Elizabeth, he has a daughter, Julie, who is attending San Diego State University; another daughter, Vickie, who is enrolled at Cerro Coso Community College; a son, Steve, who is 16, and a younger daughter, 14, who both are now attending classes at Burroughs High School.

House upholds veto; women at sea, sea pay changes delayed

The House of Representatives last week sustained a Presidential veto of the Fiscal Year 1979 authorization bill which included provisions setting new sea pay rates and allowing assignment of women to sea duty.

The vote to sustain the veto kills the bill. Congress now will attempt to hammer out a new bill acceptable to the House, the Senate and the President.

Following a vote to sustain the veto in the House of Representatives, a new authorization bill which deleted the \$2 billion aircraft carrier opposed by the President was introduced in the Senate. Senate Armed Services Committee hearings on it began this week.

So far, neither Congress nor the President has objected to the sea pay and women at sea provisions contained in the authorization bill.

3 China Lakers honored. . .

(Continued from Page 1)

Award. At that time he was cited for "his outstanding effort and expertise in reviewing and relating planning and policy documents (both from Congress and the Department of Defense) to the operational requirements of the Fleet and the ongoing technical efforts of the Center."

Dr. Rowntree came to China Lake in 1963, after receiving a Ph.D. degree in physics from Ohio State University. He joined the Naval Weapons Center as an operations research analyst with the Weapons Planning Group, and remained with that group in increasing positions of responsibility until 1975, when he was selected to head the Requirements Group in the Office of Resources and Technology.

Higuera received a Certificate of Merit for serving during the period from Aug. 1 1976, through Jan. 1, 1978, at the Harry Diamond Laboratory in Adelphi, Md., as the principal Navy member of a Joint Fuze Task Group (JFTG).

Purpose of Group

This group is the action arm of the Fuze Management Organization, which is chartered by the Joint Logistics Commanders with the mission of identifying and clarifying both management and technical inter-service fuze issues and to reach an accord on these issues.

The Certificate of Merit awarded to Higuera was issued jointly by the Department of the Army Readiness Command, the Naval Material Command, the Air Force Logistics Command and the Air Force Systems Command.

Higuera, who has had 20 years of experience with what is now the NWC Fuze and Sensors Department, was commended for "his excellent training and experience in fuze technology which permitted him to effectively discuss triservice fuze issues and to obtain timely, acceptable resolutions of problems."

It also was noted in the citation received by Higuera that he assumed the initiative in preparing and staffing (within the various branches of the Armed Forces) joint agreements dealing with safe separation analysis of air launched and ground launched munitions, and parallel fuze programs.

In addition, he took an active part in the preparation of the Joint Service Fuze

Program Report and the subsequent coordination within the Navy.

At the time he left the Naval Weapons Center for his year-long assignment as a member of the Joint Fuze Task Group, Higuera was the head of what was then called Fuze Development Branch II in the Fuze Department.

During his two decades of work in the Fuze Department — first at the Naval Ordnance Laboratory in Corona and at China Lake since 1970 — Higuera, who has a bachelor's degree in mechanical engineering from California Polytechnic Institute at San Luis Obispo, also has been involved in previous work with triservice groups.

USMC Honors Amundson

Amundson received a commendation for Meritorious Civilian Service for his work as a Naval Science Assistance Program (NSAP) coordinator to the Marine Corps from Aug. 12, 1976, to Dec. 16, 1977.

For a year of this time, he was assigned to the Marine Corps Development and Education Command at Quantico, Va. While there, according to the citation received from R. B. Ingrando, Director of the Development Center, Amundson "maintained an effective dialogue between the naval scientific community and operational Marine Corps forces — personally seeking to insure the highest degree of compatibility in promoting new and improved programs."

Amundson also was commended for his work in cooperation with the Office of Naval Research which resulted in the establishment of a research program that aided the Marine Corps in the fulfillment of long range objectives.

For the last four months of his NSAP assignment, Amundson, who perceived the need for an NSAP position on the West Coast, assisted in its establishment at Camp Pendleton, and then took the position himself.

Current Duties

Amundson, whose current branch head duties in the Fuze and Sensors Department include the coordination of Marine Corps air programs that are on-going in the exploratory development area, divides his time between his branch head duties and serving as project manager for Aimable Ordnance Systems in Code 33's Systems Techniques Branch.

A China Laker since 1963, Amundson came here following his graduation with a BS degree in physics which he received from Montana State College in Bozeman. He joined old Code 40 (Weapons Development Department) and remained with that department as it underwent various name changes.

He returned to his alma mater for studies which led to a master's degree in physics in 1968, and was serving as head of the Delivery Systems Analysis Branch (Code 4073) in the Systems Development Department, when he left here in August 1976 for the recent NSAP assignment.

TID Presentations Div. to make film on Navy RDT&E centers

The Director of Navy Laboratories has assigned the Presentations Division of the Technical Information Department to plan and produce a film on the roles of the Navy research, development, test and evaluation (RDT&E) centers.

The film will present the roles of these centers through the portrayal of a few select projects. The intended audience for the film, entitled "The Navy RDT&E Centers," is the entire spectrum of military and civilian personnel of the Navy.

Chosen to chair an ad hoc advisory committee for the planning and production of the film is D. J. Russell, head of NWC's Engineering Department. Other committee members include Cdr. J. W. Patterson, USN, Code 39A; J. R. Wills, Code 3301; and S. M. Shelton, Code 2323, who will serve as adviser to the Committee.



MARINE CORPS MAJOR RETIRES — Col. L. A. Madera, USMC, the Naval Weapons Center's Marine Corps Liaison Officer (at left), officiated at retirement ceremonies which were held on Aug. 31 for Maj. B. K. White of the Aviation Ordnance Office in Code 03A2. Major White, who enlisted in the Marines in June 1956, was commissioned in 1965 after attending Officer Candidate School at Quantico, Va. His more than 23 years of service included three tours of duty in Vietnam. He was assigned to duty at China Lake in September 1974, and was promoted to the rank of major the following July. His duties as Aviation Ordnance Officer have been taken over by Capt. Bill Whiting, USMC.

Retirement ends 23-yr. Marine Corps career for Maj. White

Maj. B. K. White, USMC, the Marine Corps Liaison Officer's former Aviation Ordnance Officer, retired recently after completing more than 23 years of service in the Corps that began as an enlisted Marine.

Col. L. A. Madera, USMC, the senior Marine officer at NWC, presented Maj. White with a retirement certificate during ceremonies in the USMC Liaison Office.

Maj. White enlisted in the Marine Corps in June 1956, and after recruit training in San Diego, he was assigned to the 1st 75mm Anti-Aircraft Battalion. Following meritorious promotion to corporal and advancement to sergeant, he was transferred to recruiting duty in New York City.

Maj. White began his career in Marine aviation in 1963, when he was ordered to Aviation Ordnance "A" School at Jacksonville, Fla. He was promoted to Warrant Officer the next year and was transferred to the First Marine Air Wing at Atsugi, Japan.

Next came aviation ordnance assignments in Vietnam and at the Marine Corps Air Station, El Toro, Calif. He was commissioned a 2nd lieutenant in December 1965.

Surplus property auction scheduled

Plans were announced this week for the next auction of surplus government property, which will be held on Thursday, Sept. 28, at the Community Center.

Among the nearly 160 items that will be offered for sale are trucks, a tractor, electric and manual typewriters, office desks, drafting tables, refrigerators, oscilloscopes, electron tubes and a dental chair.

Prospective bidders may examine the surplus government property that will be up for sale by visiting the Defense Property Disposal warehouse, located at Sandquist Rd. and 10th St., on weekdays between the hours of 8 a.m. and 3 p.m.

Public participation in the auction is encouraged. Persons interested in bidding on items offered for sale must register between 6 and 9 a.m. on Sept. 28 at the Community Center.

Successful bidders will have until Oct. 5 to pay for and remove items purchased before storage charges are assessed.

Promotional Opportunities

(Continued from Page 2)

blueprints, instructions, specifications, etc.
File application for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2323.

Electronic Engineer, GS-855-12, PD No. 7555110, Code 3956 — This position is located in the Monopulse Design and Evaluation Branch, RF Division of the Weapons Department. The incumbent performs missile guidance system analyses, evaluation, hardware test and consultation primarily on the Sparrow Advanced Monopulse Seeker system. Job Relevant Criteria: Experience with microprocessors and SF signal processing both from the standpoint of theoretical analysis and hardware testing; familiarity with techniques such as Kalman filtering and Fast Fourier Transforms, etc.

File applications for the above with Leah Reusche, Bldg. 34, Rm. 206, Ph. 2723.

Clerk-Typist, GS-322-3/4, PD No. 7632066N, Code 335 — This position is located in the Electromechanical Division, Fuze Department. The incumbent aids in the preparation of correspondence on the branch and division levels, receives incoming mail and assists the division secretary in the control of classified material and maintenance of the technical and administrative files of the Division and its branches. Job Relevant Criteria: Ability to type efficiently and accurately; ability to handle a variety of clerical duties concurrently; ability to deal effectively with all levels of personnel.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.

Housing Project Assistant, GS-1173-3, PD No. 7626032N, Code 2651 — This position is in the Housing Division, Operations and Facilities Management Branch of the Public Works Department. The incumbent conducts preoccupancy inspections with tenants; insures condition of quarters is recorded at the time of occupancy; insures that tenants are aware of yard boundaries, lawn and garden maintenance, self-help items, trash pick-up and street sweeping schedule; periodically inspects grounds, exterior of dwellings and other structures; inspects all units released by Public Works or contract forces on completion of rehabilitation; acts as tenant's representative on complaints; receives all non-routine requests for service from tenants; reviews completed service orders; reviews expenditures; prepares a maintenance budget; and continues Center policy on self-help and beautification. Job Relevant Criteria: Must be able to deal effectively with a variety of people; must possess tact and diplomacy; must be well acquainted with maintenance principles and standards; must know Center and Navy housing regulations.

Boiler Equipment Mechanic Helper, WO-5309-5, Bldg. 422N, Code 26424 (1 vacancy) — This position is in the

Public Works Department, Maintenance-Utilities Division, Electrical and HVAC Branch. The incumbent assists journeymen in installing, repairing, and replacing gas-fired heating equipment and evaporative cooling equipment. Replaces cooling pads, heating system air filters, cleans equipment and equipment rooms, and assists mechanics in the field as needed. Works under direct supervision of a boiler plant equipment mechanic or under detailed instructions from him/her. Work requires some lifting of heavy objects such as motors, blower shafts and rotor wheels. Requires kneeling, stooping, climbing ladders, and standing for extended periods. Job Relevant Criteria: Reliability and dependability, shop aptitude and ability to follow instructions in shop, dexterity and safety, ability to work as a member of a team.

Housing Project Manager, GS-1173-5/7, PD No. 7626037N, Code 2651 — This position is in the Public Works Department, Housing Division, Assignments and Collections Branch. The incumbent of this position directs the Assignments and Collections Branch. This branch processes all requests for occupying and vacating housing, makes assignments, maintains waiting lists, resolves tenant complaints, conducts check-ins and check-outs, collects and accounts for all rents and miscellaneous charges, conducts housing surveys, compiles and maintains statistical housing occupant records, maintains appliance and furniture inventory, and provides housing referral services. Job Relevant Criteria: Must possess knowledge of general housing policies at NWC, housing planning requirements, regulations governing assignment of quarters, procedures for tenant viewing and selection of quarters, account maintenance, charges levied for rents and for utilities, collection and payroll deduction procedures, preparation of status sheets, requirements and procedures for analytical studies of housing planning, and procedures for dealing with discrimination complaints.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 210, Ph. 2322.

Clerk-Typist, GS-322-3/4, PD No. 7638032, Code 388 — This position is located in the Aerothermochemistry Division of the Research Department. The incumbent provides clerical services for the division, including receiving and screening telephone and personal callers; typing correspondence, forms, and travel orders; making necessary travel arrangements, including security clearances; ordering supplies; screening and distributing mail; and performing miscellaneous duties. Job Relevant Criteria: Ability to type efficiently and accurately, knowledge of correspondence policies and procedures, ability to work well with others, and dependability and reliability.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.