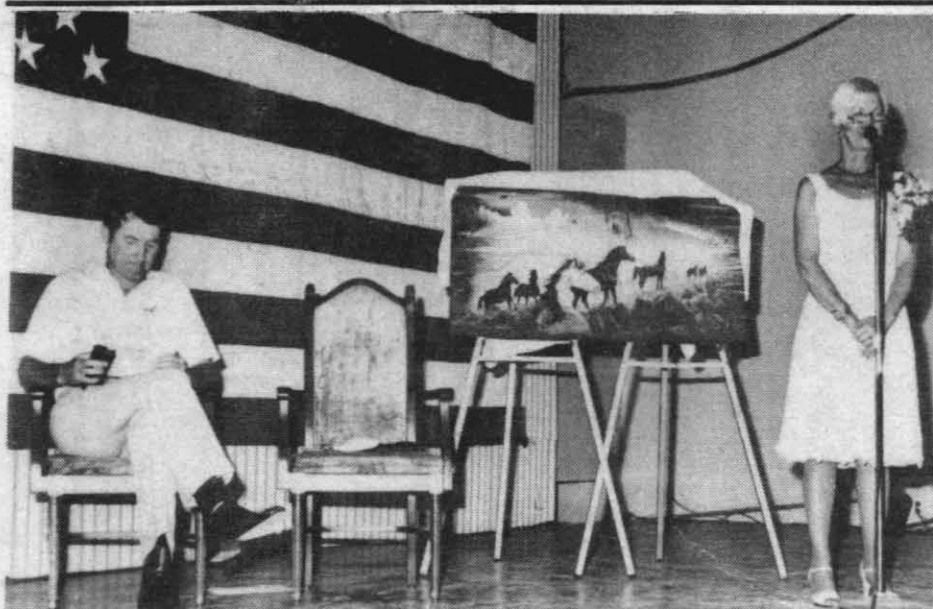




APPRECIATION EXPRESSED—Jan Lahr, wife of the former Skipper, tells the group gathered at Capt. Lahr's retirement party Monday evening how much she and her husband enjoyed their stay at China Lake and the friendships formed here, as Capt. Lahr looks at one of the gifts they received. Seen between them is the Larry Zabel painting that was presented as the major farewell gift from those assembled to wish them well.

IWV Concert Ass'n plans series of six programs next season

A series of six concerts will be offered during the 1983-84 season by the Indian Wells Valley Concert Association at the Center theater, beginning next October.

Present Concert Association members are urged to return their season ticket renewal forms, so that seat reassignments for renewing members can be completed before the sale of season tickets to new members begins. Seats not reserved by tomorrow will be subject to reassignment to other Concert Association members.

Seat changes for renewing members will be handled from July 5 through Aug. 15, with assignments for new members starting shortly thereafter. Prospective new members may contact the Concert Association by calling 375-5600 at anytime for information, or to be replaced on the "new member" list.

The 1983-84 concert season is scheduled for a lively opening on Thursday, Oct. 30. Featured in the inaugural program of the IWV Concert Association's 37th season will be the New American Ragtime Ensemble.

This 12-member orchestra was founded in 1976 and is directed by Tom Maguire. The group employs the traditional ragtime instruments — flute, piccolo, clarinet, trumpet, trombone, tuba, two violins, viola, cello, piano and percussion.

During its concert programs, the New American Ragtime Ensemble recreates the time when ragtime music was the rage by also appearing in turn-of-the-century formal dress.

On Wednesday, Nov. 30, Western Opera Theater, the San Francisco Opera Center's touring company, will present a fully staged version (in English) of Puccini's "Madame Butterfly."

Coming here on Tuesday, Jan. 10, 1984, will be the Los Angeles Guitar Quartet. Brought together in 1979 by the renowned guitarist Pepe Romero, the Los Angeles Guitar Quartet combines the talents of four gifted solo artists.

This group has developed a unique and widely varied repertoire for guitar en-

Avoid wait at Rx counter by getting to pharmacy early

While the NRMC branch clinic pharmacy will happily refill all prescriptions written by the clinic or by the Long Beach Naval Hospital, it will not refill any prescriptions from other commands.

Prescriptions written by civilian doctors will not be filled after 4:30 p.m. on weekdays or on weekends. There will be no exceptions to this ruling. Clinic pharmacy hours are 7:30 a.m. to 4:30 p.m. Mondays through Fridays.

Those who wish to save themselves time spent waiting are advised to bring their prescriptions in between 7:30 and 10 a.m., or from 12:30 to 3 p.m.

Sea World to host 14th annual Navy Night fete July 3

San Diego's Sea World will host the 14th annual Navy Night celebration beginning at 8 p.m. on Sunday, July 3.

For just \$5.75 (a 50 percent savings over the regular admission price) visitors can enjoy five hours of entertainment including six new aquatic shows, a special appearance by "Up With People," and the unique Penguin Encounter.

The penguin exhibit is the only facility of its kind in the world. It showcases six different species.

Visitors may observe the birds' natural behaviors from a moving sidewalk that transports guests past 100-foot viewing windows, or on 16 TV monitors placed around an upper viewing deck.

The energetic musical group "Up With People" is a youthful combination of singers, dancers and musicians, who have presented their dynamic program in countries around the world.

In addition, Navy Night will feature Shamu, the killer whale, in the new show; a brilliant fireworks display; and unlimited free rides on the PSA Skytower and the Atlantis Skyride.

All active and retired military personnel, civilian DoD employees and their families are eligible to attend this special event. Tickets may be purchased at the Information and Ticket Office located on the west side of the Community Center, Monday through Friday from 8 a.m. until 4 p.m. through July 1.

The picnic for the Electronic Warfare Department (Code 35) has been scheduled July 17 from 4 to 8 p.m. at the Chief Petty Officers' Club.

Tickets for this event, priced at \$6.50 each for barbecued steak dinners and \$2 for hot dogs will go on sale July 1. The picnic fare includes baked beans, potatoes, salad, and soft drinks or beer. Those who attend are asked to bring a dessert to share.

An assortment of activities, including a pie-throwing contest, a volleyball game, sack races, and a water balloon contest, have been planned for the evening.

Contractors and friends are welcome to attend the picnic, but they must purchase tickets in advance at the Code 35 department office.

For more information, call NWC ext. 3607 or 3608.

Services available include: In the optical shop: eyeglass prescriptions filled, contact lenses, sunglasses, and repairs to glasses and frames. At the customer service desk: watch repair, camera repair, cobbler repair (shoes resoled, etc.), items engraved, duraplak laminating, wedding invitations printed, customized Christmas cards, custom giftwrapping, flowers by wire, dry cleaning, tailoring, custom-made redwood signs, business cards printed, rubber stamps made and baby shoes bronzed.

At the mini-mart: key duplicating, carpet cleaning equipment rental, television rental, microwave rental, fishing licenses, and hunting licenses.

At the jewelry counter: photo finishing. In the flower shop: plants, fresh cut flowers, and silk arrangements.

Anyone with any further questions about services should contact the NEX by calling 446-6707, ext. 30.



Disc Jockey Fred Sweet will be spinning "Oldies but Goodies" tonight on stage at the Chief Petty Officers' Club, from 9 to midnight.

Members and their guests also are invited to enjoy Icelandic cod, prime rib, or other entrees from the CPO Club's regular menu from 6 to 9 o'clock.

It's nostalgia time at the Enlisted Mess tonight as "Harvey and the Wallbangers" present a musical encounter with the 1950s for the dancing and listening pleasure of patrons. The Los Angeles-based group, which features comedian Tom McGillen, will begin playing at 9 o'clock.

The dining room will be open from 6 to 9 p.m., with porterhouse steak offered as the special of the evening.

Saturday, diners may choose a steak or shrimp special from 6 to 9 p.m.

Medallions of beef will be featured this evening during Membership Night at the Commissioned Officers' Mess.

A local combo, "Easy Lovin'" will play from 8 to 12 o'clock. Cost for COM members and spouses is \$5 each, and \$6 for guests.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY	JUNE 24
"HEIDI'S SONG"	
(Animation, rated G, 94 min.)	
SATURDAY, WEDNESDAY	JUNE 25, 29
"YES GIORGIO"	
Starring Luciano Pavarotti and Kathryn Harrold (Musical/Comedy, Rated PG, 111 min.)	
SUNDAY, MONDAY	JUNE 26, 27
"AIRPLANE II, THE SEQUEL"	
Starring Robert Hays and Julie Hagerty (Comedy/Spoof, Rated PG, 84 min.)	
TUESDAY	JUNE 28
Matinee, 2 p.m. "MYSTERY OF THE MILLION DOLLAR HOCKEY PUCK"	
Starring Michael McDonald and Angelle Knight (Adventure/Drama, Rated G, 89 min.)	
THURSDAY	JUNE 30
Matinee, 2 p.m. "LADY AND THE TRAMP"	
(Animation, Rated G, 76 min.)	

Electronic Warfare Dept. plans picnic July 17 at CPO Club

A picnic for the Electronic Warfare Department (Code 35) has been scheduled July 17 from 4 to 8 p.m. at the Chief Petty Officers' Club.

Tickets for this event, priced at \$6.50 each for barbecued steak dinners and \$2 for hot dogs will go on sale July 1. The picnic fare includes baked beans, potatoes, salad, and soft drinks or beer. Those who attend are asked to bring a dessert to share.

An assortment of activities, including a pie-throwing contest, a volleyball game, sack races, and a water balloon contest, have been planned for the evening.

Contractors and friends are welcome to attend the picnic, but they must purchase tickets in advance at the Code 35 department office.

For more information, call NWC ext. 3607 or 3608.



HONORED GUEST — Mrs. Anna Switzer attended Capt. Lahr's retirement party Monday during her first visit to China Lake since 1949. Her late husband, RAdm. W. G. Switzer, was the third Commander of what was then the Naval Ordnance Test Station, now NWC. —Photo by PHAN Greg Hogan

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Change of Command

Capt. Dickerson replaces Capt. Lahr as Skipper of NWC

The mantle of leadership conveying military command of the Naval Weapons Center was transferred Tuesday morning from Capt. Lahr to Capt. K. A. Dickerson during a change of command ceremony that also marked Capt. Lahr's retirement following 29 years of active duty in the Navy.

On a perfect day weatherwise for such an occasion, Capt. Lahr was not only highly commended by each of the speakers who took part in this event, but he also was the recipient of the Legion of Merit which was presented on behalf of the President of the United States by Vice Admiral Robert Schoultz, Deputy Chief of Naval Operations (Air Warfare), headquartered in Washington, D.C.

Blue sky and the bright green, well-manicured lawn outside the Headquarters Building, with its huge shade trees, made a colorful setting for the white uniform-clad Navy officers, chiefs and enlisted personnel who were assembled for this special occasion.

Military swords flashed brightly in the sun as the ritual of this time-honored ceremony was carried out, preceded by the parade of colors by a Navy and Marine Corps color guard, and martial music played by the Marine Corps Air-Ground Combat Center Drum and Bugle Corps from Twentynine Palms, Calif.



LEGION OF MERIT PRESENTED — The Legion of Merit, in recognition of Capt. Lahr's "exceptionally meritorious conduct" as NWC Commander for the past two years, was presented to the departing Skipper by Vice Admiral Robert Schoultz during Tuesday's change of command ceremony. —Photo by PHAN Rebecca Gill

Weapons System Support Facility dedicated

A day long-awaited at the Naval Weapons Center and elsewhere in the Navy among personnel whose work puts them in the forefront of aircraft weapons integration work took place here on June 15, when a ceremony celebrating the dedication of the Weapons System Support Facility (WSSF) was held.

Built in less than two years' time at a cost of \$5.1 million, the WSSF, which adjoins Hangar 3 at Armitage Airfield, will (during the coming months) house the F/A-18 Hornet and the AV-8B Harrier program offices, as well as the laboratories, computing facilities, and shops required to support these programs.

Because computers and other equipment which are in use cannot be taken off-line simultaneously in order to be moved into the new building, this will have to be done a bit at a time, and it will be months before that

Twice during the ceremony, a flight of four Navy aircraft zoomed overhead in a salute to Capt. Lahr, who told about his intense desire as a young boy to become a Navy attack pilot, and how he came to realize that dream.

Vice Admiral Schoultz, guest speaker at the change of command ceremony, expressed pleasure at the opportunity this event provided for him (1) "to recognize the continuing accomplishments and the importance of the Naval Weapons Center," and (2) "to pay tribute to the distinguished career of an old friend, a superb naval officer, and a great American, Capt. Jude Lahr."

The distinguished visitor from the CNO's office observed that China Lake "has come to be synonymous with creative thought, engineering excellence, and quality weapons."

Mentioned specifically was Sidewinder, which he cited as a good example of NWC's approach to cradle-to-grave support of a weapons system. But there has been much more, VAdm. Schoultz added.

In more recent times, the Center has provided important contributions to a wider variety of Navy programs. Mentioned by the visitor from Washington were such things as software support for the A-7E Corsair II aircraft, and the second sourcing of the Sparrow missile which, VAdm.



CHANGE OF COMMAND — An exchange of salutes by Capt. Lahr (at right) and Capt. K. A. Dickerson makes it official as Capt. Dickerson becomes No. 23 on the list of Navy officers who have commanded the Naval Weapons Center or its forerunner — the U.S. Naval Ordnance Test Station, Inyokern. —Photo by PHAN Rebecca Gill

Schoultz said "has saved millions of dollars." "Almost every anti-radiation missile in our inventory has the China Lake influence on it," the speaker continued, noting that "China Lake has the technical base for nearly any air-launched missile you care to name."

It was the view of VAdm. Schoultz that the accomplishments the Naval Weapons Center has built up over the years have been made possible by a "unique chemistry that exists out here in the high desert." He summarized the successfully-combined ingredients as:

(1) The close and effective working relationship that exists between military and civilian personnel. Each group, he said, brings important qualities that are necessary to the work being done here.

(2) The presence of Air Test and Evaluation Squadron Five — a squadron which he said "adds immeasurably to the capability and effectiveness of this Center."

(3) The abundance of superb facilities to support the work. He called the ranges and test sites at China Lake "some of the best of their kind in the world." The newest addition, the Weapons Systems Support Facility, will not only provide efficient software support; it will add to the overall capability of the Center, VAdm. Schoultz said.

In paying tribute to Capt. Lahr and the NAVMAT official.

"I welcome in a number of ways the opportunity to be present at this dedication, and to share some thoughts related to the occasion," Swiggum said. He summarized these thoughts by stating:

"I believe the way to remain ahead of our probable enemies must be inexorably pursued through research and development." Swiggum also expressed his view that the MILCON (military construction) program is linked inextricably to defense research and development decisions which "will insure our military leadership and technical advantages in the future."

In addition, he pointed out that facilities do not just happen of themselves. It takes a lot of hard work to get any facility these days, he added.

"Two imposing challenges face the (Continued on Page 5)

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outstanding way he has carried out the responsibilities of NWC Commander during his tour of duty here, VAdm. Schoultz said:

"All of you have come to know him by now. He is far-sighted, tough, filled with energy, and outspoken." He credited the outgoing Skipper's efforts with making China Lake a smart, efficient place which is appreciated by military and civilian personnel alike. "These improvements also have done much to improve the partnership between military and civilian personnel which is so important to the success of this Center," the speaker stated.

VAdm. Schoultz congratulated Capt. Lahr for "an outstanding tour here as NWC Commander, and a superb naval career," and commended him for his great contributions to the Navy and the nation in combat or in management roles.

Before leaving the podium, VAdm. Schoultz extended his best wishes for success to Capt. Dickerson as the latter assumed his new responsibilities. The new NWC Commander was described by the speaker as "an attack pilot with a wealth of operational experience, and with the right (Continued on Page 3)



George W. Swiggum
principal speaker

Announcement No. 33-018, Secretary (Typing), GS-318-4, Code 3335 — This position is located in the Long Range Missile Fuzes Branch, of the Fuzes and Sensors Department. Secretarial duties include: maintaining the branch head calendar; receiving and directing visitors and phone calls; reviewing correspondence; receiving and screening incoming mail; maintaining files; preparing timecards, travel orders and vouchers; preparing purchase orders for materials, supplies and equipment; typing from rough handwritten drafts. **Job Relevant Criteria:** Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with the SF-171. Supplemental available in the Personnel Building, Rm. 100. Status eligibles will be considered.

Announcement No. 35-170, Electronics Technician, DT-854-1/2, PAC No. 832563/832564, Code 3553 — This position is located in the Radar Maintenance and Operations Branch, EWTES Division, Electronic Warfare Department. The work schedule is the first 40 hours, Monday through Thursday, 0630-1630; the work site is the Randsburg Wash Test Area. Bus transportation is available to and from the work site. The incumbent serves as a team member whose responsibilities include operation and maintenance of radar systems and testing and maintenance of a variety of digital and analog interfaces in support of the EWTES airborne flight test program. **Job Relevant Criteria:** Knowledge of radar systems, electronics, digital and analog theory; ability to troubleshoot and maintain digital/analog interfaces as well as microprocessors; requires the ability to coordinate, monitor, and review the work of junior technicians; must also be able to communicate effectively. Position is open to status eligibles.

Announcement No. 35-169, Program Manager, DP-340-3/4, PAC No. 832563/832564, Code 3501 — This position is that of associate technical manager, Electronic Warfare Department. The physical location is in the Randsburg Wash Test Area; the work schedule is the first 40 hours, Monday through Thursday, 0630-1630. The mission of the division is to maintain, operate, and test foreign threat simulators in an electronic warfare threat environment for research, development and evaluation of equipment and tactics designed to counter or penetrate foreign surface-to-air defenses. The incumbent is responsible, with the division head, for management, planning, budgeting, and decision making regarding the utilization of personnel and other resources; performance and program evaluation; setting of missions, goals, and priorities within the division; and serves as acting division head during the division head's absence. **Job Relevant Criteria:** A broad understanding of the basic principles of electronic warfare, plus background experience in the day-to-day operation of a complex testing facility in the electronic warfare area; test and evaluation environments. Knowledge of NWC's management policies, procedures, and mission. Ability to provide direction and leadership to a multidisciplinary division in the absence of the division head. Ability to effectively interface and communicate orally and in writing with management people at NWC, high level personnel at other government agencies, and industry. Must have the ability and willingness to effectively support affirmative action, upward mobility, and EEO programs within the division. Only current DP-3's and DP-4's may apply.

Announcement No. 35-171, Electronics Technician, DT/DP-854-3, Code 3505 — This position is located in the SideARM Technical Management Office, Electronic Warfare Department. Incumbent serves as project engineer for SideARM Test and Evaluation Program and is responsible for planning, scheduling, budgeting, coordinating, and documenting all flight and ground tests. This requires interacting with prime contractor and various government organizations both on and off Center, including NAVAIR, OPTVFOR, USAF TAWC, USAF TEC, USMC and USAF operational squadrons. **Job Relevant Criteria:** Knowledge of tactical missile systems, aircraft avionics systems, NWC range facilities and procedures; ability to effectively plan and coordinate numerous and diverse activities; ability to communicate well orally and in writing; ability to interface effectively with both on and off Center organizations and with varying levels of Command; and ability to handle inconsistency and pressure of development program.

Announcement No. 3440, Secretary (Typing), GS-318-3/4, PD No. 832603M, Code 34405 — This position is located in the Engineering Prototype Division, Engineering Department. Incumbent provides clerical support to the associate division head, Shop Operations. Duties include receiving and directing visitors and phone calls; receiving and screening incoming mail; maintaining files and records; typing official correspondence, memoranda, reports, viewgraphs, and routine forms from rough, handwritten drafts. **Job Relevant Criteria:** Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment/Vacancy Classification Division, Code 092, Ext. 2009. 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. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Promotion potential to GS-318-5. Supplemental Qualifications Statement is required and may be picked up in Room 100 of the Personnel Building.

Announcement No. 32-076, Materials Engineering Technician, DT-802-3, PAC No. 832730E25, Code 3272 — This position is located in the Propulsion Systems Branch of the Ordnance Systems Department. Duties include, but are not limited to: the design, preparation of raw materials, fabrication and parts installation of plastic, rubber, and composite materials and parts in rocket motors and aircraft, specifications preparation, purchase of plastic, rubber, and composite materials and parts. **Job Relevant Criteria:** Working knowledge of plastics (formulation and use of), design and manufacturing of precision dies and molds; knowledge and use of processing equipment such as 750 ton press, chopper gun spray up system, Bridgeport Mill bandwaws and high temperature ovens; must be familiar with the Ordnance Systems Department Operational and Safety Policies manual, the Ordnance Systems Department Quality Assurance Program Policy, and the NWC Safety and Industrial Hygiene Manual.

Announcement No. 32-075, Interdisciplinary Supervisory Mechanical Engineer, DP-830-3/4, or Supervisory Physical Scientist, DP-1301-3/4, PAC No. 8302871, Code 326 — This position is that of head, Conventional Weapons Division, Ordnance Systems Department. The incumbent manages a division composed of five subordinate branches and two program offices performing R&D work in the following areas: Warhead design and development; explosives formulation, testing and qualification; chemical systems design and development; cluster and free fall weapon development; Tac Nuc weapon systems development. Through subordinate supervisors the incumbent manages the financial, capital and personnel resources of the division in order to accomplish the division's development programs. **Job Relevant Criteria:** Demonstrated ability to function as a manager of a multi-disciplined work force. Demonstrated ability to manage conventional weapons development programs. Demonstrated ability to manage scientific developments. Ability to perceive future ordnance needs and to translate these perceptions into productivities, funded programs insuring and adequate technology base. Demonstrated leadership in the R&D community. Demonstrated experience in interfacing with all levels of Navy and DoD in regard to advising and representing NWC in connection with problems and programs. Willingness to support EEO goals and policies. Previous applicants need not reapply.

Announcement No. C-41-09, Program Manager, DP-340-3/4, PAC No. 831554E, Code 4104 — This position is located in the Aircraft Department, Engineering Support Division. The position will be organizationally titled: Q4 Technical Manager. The incumbent performs studies and analyses of administrative/management problems requiring a high order of analysis; ability combined with a comprehensive knowledge of functions, processes, and principles of management. Provides analysis and management of continuing Congressional, OMB, DoD, and/or Navy problems in such areas as material management, commercial activities, manpower management, position management, productivity improvement, and resource management. Serves as staff advisor or consultant to Center management on methods for improving management practices; Supports Center and headquarters managers by participating in study teams concerned with organizational analysis, assignment and implementation of functional, capital investments, cost reductions, and effective management. **Job Relevant Criteria:** Ability to make clear oral and written presentations; ability to plan, organize and coordinate work in situations when numerous diverse demands are involved; and ability to expedite work when numerous "short-range" tasks are involved.

Announcement No. C-41-08, Electronics Engineer, DP-855-3, PAC No. 831554E33, Code 4133 — This position is located in the Aircraft Department, Engineering Support Division, Systems Engineering Branch. The incumbent provides overall direction, management and coordination of a significant technical effort. Efforts are of such a size and scope as to require the work a team to accomplish. Serves as leader or principal investigator of a team ranging from a junior professional and a few part time specialists to full multiple discipline teams involving more than a score of people. Responsible for determining the long and short term technical direction or approach,

planning and scheduling work, monitoring budget expenditures, reporting of results, progress and overall accomplishments of the work, etc. effort, while significant is limited in scope to a single area of study, investigation, or test of subsystem, system or equipment. **Job Relevant Criteria:** Knowledge of program/project management, including systems acquisition policies; knowledge of production management and support; knowledge of reliability and quality requirements; knowledge of electronic warfare and aircraft systems. **Equipment Specialist (Aircraft/Missile), DP-1470-3, PAC No. 836156E, Code 6132** — This position is located in the Aircraft Department, Engineering Support Division, Engineering Support Branch. The incumbent performs work involved in (1) collecting, analyzing, interpreting, and developing specialized information about equipment; (2) providing such information together with advisory service to those who design, test, produce, procure, supply, operate, repair, or dispose of equipment; and/or (3) developing, installing, inspecting, or revising equipment maintenance programs and techniques based on a practical knowledge of the equipment, including its design, production, operational, and maintenance requirements. **Job Relevant Criteria:** Knowledge of quality assurance and control practices, principles, methods, and techniques; ability to plan during the evolution of the full scale aerial target (FSAT) aircraft; knowledge of aircraft and aircraft systems; and hands-on knowledge of the F-8 and F-4 aircraft is desirable but not mandatory.

Announcement No. 25-014, Administrative Officer, DP-341-3, PAC No. 8325561, Code 2502 — Incumbent is the head of staff for the Supply Department. Provides the full range of administrative services and acts as advisor to Code 25 management on staffing, facilities, budget and fiscal

control, and service department (08, 09, 24, 26) interfaces. Represents the department on various administrative committees, provides analysis services for department operations, and oversees the Quality Circles program. Provides supervision to department administrative staff. **Job Relevant Criteria:** Experience in and knowledge of Center administrative processes; knowledge of general administrative functions of an organizational unit; ability to administer management policies and guidelines and make recommendations; ability to meet and deal with personnel at all levels on Center; ability to communicate effectively both orally and in writing. Willingness. The support EEO goals and policies. Previous applicants need not reapply.

Announcement No. 35-168, Electronics/Aerospace/Mechanical Engineer or Physicist, DP-855/861/830/1310-3/4, PAC No. 833542E, Code 35403 — This position is the electronic countermeasures (ECM) suite engineer for the special ECM demonstration project. The ECM suite engineer is responsible for development and field test support of a flyable, interconnected set of countermeasures equipment consisting of sensors, jammers, expendables and counter threat controller. Some equipment exists but needs modification; others are feasibility breadboards. The equipment has been developed by NWC, other government laboratories and industry. The ECM equipment will be used to provide enhanced survivability against modern threat defensive systems. Though not an acquisition program, this project's outcome will markedly influence defensive avionics in future Fleet aircraft. **Job Relevant Criteria:** Ability to direct a multi-disciplined team of hardware developers, including laboratory groups and contractors; ability to interface relatively complex equipment with a programmable controller; ability to communicate effectively, both orally and in writing; familiarity with elements of electronic warfare, aircraft survivability or special strike operations. Note: Promotion potential to DP-4 subject to availability of high-grade billet. Only current DP-3's and DP-4's may apply.

Announcement No. 35-172, Electronics/Aerospace/Mechanical Engineer or Physicist, DP-855/861/830/1310-3/4, PAC 833542E, Code 35403 — This position is the system integration engineer for an integrated electronic countermeasures (ECM) project. The system integration engineer is responsible for integration and installation of a suite of advanced and conventional ECM equipment aboard a front line Fleet aircraft. The ECM equipment suite will have been assembled under the cognizance of an engineer reporting to the system in tegration engineer. The ECM equipments have been chosen to provide enhanced survivability against modern threat defensive systems. Though not an acquisition

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Training opportunities

The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-5 and higher. These training assignments are located in the Washington, D.C. area. The program is used for cross training and development of key personnel at the middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assignment. The employee selected will go on the training assignment at his current grade level and position description. Applicants must be at the grade level listed in the notice. For information or to apply for the training opportunities, contact Len Gulick or Donna Gage, Code 035, Ext. 3793.

This is a one year NSTEP assignment in the Office of the Deputy Under Secretary of Defense (Tactical Warfare Programs) DP-3/4, Engineering — all series, Physical Sciences, Mathematics, Operations Research, Systems Analysis, Training Objectives: The primary training objective is to provide a comprehensive working knowledge of DoD R&DA and PPBS as a basis for increasing the participant's breadth of knowledge to increase flexibility and responsibility of future assignments. The participant will participate in the management of a portion of tactical research, development and acquisition (R&DA) of the planning, Program Management and Budget (PPBS), and management and analyses of selected R&DA programs. **Duties:** Duties will include formulating and/or reviewing the various documents prepared during the PPBS and acquisition process (e.g., Defense Guidance, Program Objectives Memorandum, Program Management Memorandum, Budget Estimates, Program Budget Decisions, Statements to Congress, mission/system area analysis, Secretary of Defense Decision Memorandum, Decision Coordinating Paper, etc.). The participant will work with the various members of the staff of the Director, Air Warfare, in carrying out these functions. He/she will participate in communicating the results to the other elements of OUSD&E, OSD, and the Services. The participant will be required to apply knowledge of sound business management practices in conjunction with an understanding of military needs and technical capabilities. **Qualifications:** The participant must possess a Bachelor's Degree. A Master's Degree would be preferred with the combination of technical and business degrees being ideal. The participant must be experienced in one or more of the areas of system or program design or operations research/analysis. Due to the nature of this position, it is highly desirable that the participant have experience in one or more of the following: (a) planning or reviewing development and acquisition programs; (b) programs on air-to-ground munitions, seeker technology, propulsion technology, guidance, or similar type programs; (c) budget aspects of programs; (d) the planning, program management and budget system (PPBS); (e) writing testimony for senior civilian and military officials or writing technical reports, background papers, white papers, and correspondence; and (f) contact with senior civilian and military officials. The participant should have the ability to manage a variety of tasks and to be able to get started; seek additional assignments; and clearly possess managerial advancement potential. The participant must have a SECRET clearance or have a current background investigation. This assignment will begin approximately 1 October 1983 for a period of one year.

Assistant Technical Manager Guided Missile Division, Interdisciplinary/Engineering — all Series DP-3, Naval Systems Command (SEA 423), Washington, D.C. **Training Objectives:** The primary training objectives of this developmental assignment are to increase technical expertise while broadening management skills and knowledge by exposing the individual to the operations of major project office in NAVSEASYSCOM. Specific training objectives of the developmental assignment are: (a) to gain experience in coordinating Guided Missile Division program efforts with Navy activities and contractors; (b) to develop an increased awareness of the total missile round requirements in the acquisition cycle; (c) to gain experience in preparing program directives, budget and management objectives; (d) to gain experience in participants' overall development experience by working with other DoD offices. **Duties to be Performed:** The participant will assist in providing program management support and coordination in the technical and planning activities of guided missile programs. Specific duties in-



DIVINE SERVICES

PROTESTANT		
Sunday Worship Service	1000	
Sunday School	0830	
ROMAN CATHOLIC		
Sunday Masses	0700 & 0830	
Daily Mass (except Sunday)	1135	
JEWISH		
Friday in the East Wing	1930	
UNITARIAN		
Sunday, Annex 95, as announced	1930	

Softball League results . . .

(Continued from Page 6)

with a homerun, a triple and a double in four times at bat. Schaffer also had a circuit clout for the Playboys, while Nagles connected for a triple and four singles in five trips to the plate. A triple by Coe was the only extra-base hit for the Sport Shack team.

CSC polished off the Homestead 19-4 in a 5-inning game. Gribble and Delgado each hit a homerun to lead CSC's 21-hit attack.

The previously undefeated Kelly's Earthworks team last week was knocked out of first place in the Women's Division as the result of a 7-6 loss to CSC.

The new division leaders tallied three runs in the first inning and four more in the third, and then held on for the 1-run victory.

Kelly's, trailing 7-5 in the bottom of the seventh, could score just one run in its last turn at bat. Kathy Labato led CSC at the plate with three singles in four times at bat. The only extra base hits of this hard-fought game were two doubles by Karen Kirkendoll and a two bagger by Lynn Becker, both of Kelly's.

CSC's win over Kelly's Earthworks was preceded by a light workout against E. J. Ernst Construction in a game game that was won 16-3 by CSC. Jan Silberberg and Brandt both hit home runs for CSC in this victory for the division leaders.

High Desert Home Center (HDHC) moved into third place in the Women's Division, thanks to a 7-3 win over Ridgecrest Electric. Breaking open a 3-3 tie in the fourth inning, HDHC tallied two runs each in the fifth and sixth inning to clinch the victory.

The Beer Nuts improved their record last week by posting a pair of wins over E. J. Ernst Construction and Saxwell's Investments by scores of 12-4 and 21-2, respectively.

The Beer Nuts fell behind 3-2 after three innings of play against E. J. Ernst, but came on strong in the latter stages of this contest to win it 12-4. A triple by Lager of the Beer Nuts was the only extra base hit of this game.

The Beer Nuts outslugged Saxwell's Investments 20-5 enroute to a 21-2 win in this 4-inning game. Williams, of the Beer Nuts, had a home run for her team.

Scores of other games played last week in the Women's Division were Saxwell's Investments 16, Style 11; High Desert Imports 11, Graziano's-El Dorado, 0; and NWC Sidewinders 18, E. J. Construction 10.

Saxwell's Investments came back from a

Freddie's Barmaster Service regains lead in Men's Dual League

The Freddie's Barmaster Service Team once again heads the Men's Dual (scratch) League at Hall Memorial Lanes, thanks to beating the Eagles Lodge keglers — with whom they had been in a tie for the top spot — by a score of 3-2 on Monday night.

Other results included a 4-1 win by Turner's Real Estate over Modern Trophy, a 4-1 win of the Elks Lodge team over National Rental car, and, by identical scores of 5-0, Joseph's Italian Gardens over Collins Chevron and the ERI Hustlers over the Killen & Manning CPA team.

The bowlers from Freddie's Barmaster Service turned in the high team game of 457, while the Turner's Real Estate group rolled a 2027 for the high team series.

Two bowlers in the Men's Dual League topped the 1000 series mark for five games. These were Pat Nalley (1067) and Ron Williams (1011).

Those with single game scores of more than 220 were John Goud (245), Nalley (244), George Barker (235), Williams (222, 222), Hub Zimmerman and Floyd Holsington (221).

Team	Won	Last
Freddie's Barmaster Service	21	9
Eagles Lodge	20	10
Turner's Real Estate	18	12
Elks Lodge	18	12
Joseph's Italian Gardens	17	13
Killen & Manning CPA	13	17
ERI Hustlers	13	17
Modern Trophy	7.5	22.5
Collins Chevron	5.5	24.5



KICKING AWAY — Stefan Schultz helps clear the ball from his team's end of the field in this encounter between the Ridgecrest Scorpions and the MSV Normannia team from West Berlin. Other players (in white jerseys) for the visitors are Carsten Groehl (at left) and Karsten Groth. At right is Jon Bainbridge, a forward for the Scorpions.

Promotional opportunities

(Continued from Page 2)

program, this project's outcome will markedly influence defensive avionics in future Fleet aircraft. **Job Relevant Criteria:** Ability to combine significant contractor efforts with government, laboratory effort to produce a final product: familiarity with tactical aircraft, avionics or airborne weapons systems; ability to communicate clearly both orally and in writing; multidisciplinary (electrical, electronic, mechanical, computer science) comprehension of a complex system; familiarity with one or more elements of electronic warfare, aircraft survivability or tactical strike operations. Note: Promotion potential to DP-4 subject to availability of high-grade billet. Only current DP-3's and DP-4's may apply.

Announcement No. 39-022, Electronics Engineer, DT-855, PAC No. 8329541, Code 3904 — This position is located in the Electronic Systems Branch, Weapons Development Division, Weapons Department. The incumbent will perform as lead project technician on an autopilot development program for a surface launched missile. He/she will direct and coordinate the efforts of other technicians in building and testing all project related electronics hardware. In addition he/she will be responsible for directing the timely procurement of all required system hardware and will coordinate the development of a level II system data package. **Job Relevant Criteria:** Ability to deal effectively with personnel of diverse backgrounds; ability to communicate well orally and in writing; working knowledge of analog and digital control systems; ability to test and troubleshoot using standard laboratory test equipment; knowledge of Defense procurement documentation requirements.

Announcement No. 08-022, Accounting Technician, GS-325-4/5, PD No. 798081N, Code 08423 (2 vacancies) — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. The incumbent performs a variety of comparable duties on a rotating basis. Such duties include responsibility of control and maintenance of a segment of Cost Accounting records covering a wide variety of other position is not limited to, orders to, or from government agencies, negotiated contracts, purchase orders, delivery orders, task orders, and blanket purchase agreements chargeable to the Navy Industrial Fund. **Job Relevant Criteria:** Ability to work with figures; ability to perform routine clerical duties; ability to maintain a high level of accuracy in work requiring close attention to detail.

Announcement No. 09-009, Personnel Clerk (Typing), GS-203-4/5 or Clerk Typist, GS-322-3/4, PD No. 7455015/700007, Code 094/097 — This position is located in one of the Personnel Service Divisions of the Personnel Department. Incumbent performs the following duties for appointments, promotions, pay adjustments, separations, retirements, etc.; performs noncompetitive qualification ratings, processes classification actions and maintains associated files and records. **Job Relevant Criteria:** Ability to deal factually and effectively with all levels of NWC employees; ability to work under stress and pressure; ability to plan, organize, and account for work independently; ability to perform a variety of clerical functions; ability to type accurately and efficiently; ability to comprehend and apply regulatory information. Promotion potential to GS-6. Status eligibles may be considered.

Announcement No. 08-023, Clerk-Typist, GS-322-3/4, PD No. 820804N, Code 08421 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. The incumbent performs a variety of duties on a rotating basis in the three sections (Major Contracts, Government and Financial Inventory Control, and Commercial Orders). The incumbent examines, verifies, and checks completion of a variety of documents or transactions; verifies payments, billings, processing and research; maintains accounts: types correspondence, reports, statistical material, and forms from rough draft. **Job Relevant Criteria:** Knowledge of simple routine and repetitive tasks such as sorting and verifying receipt of documents; ability to do simple work consisting with recognizing or matching forms containing names, numbers, and codes; a basic knowledge of accounting clerical methods, forms and techniques, and ability to grasp relationship between numbers, accounts, and items in accounts; knowledge of a variety of documents and sufficient to identify and correct grammatical errors and type materials in final form.

Announcement No. 08-021, Accounting Technician, GS-325-4/5, PD No. 798081N, Code 08421 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. The incumbent performs a variety of comparable duties on a rotating basis. Such duties include responsibility of control and maintenance of a segment of Cost Accounting records covering a wide variety of other position is not limited to, orders to, or from government agencies, negotiated contracts, purchase orders, delivery orders, task orders, and blanket purchase agreements chargeable to the Navy Industrial Fund. **Job Relevant Criteria:** Ability to work with figures; ability to

perform routine clerical duties; ability to maintain a high level of accuracy in work requiring close attention to detail.

Announcement No. 08-024, Financial Management Advisor, DP-501-3, PAC No. 830859E, Code 0833 (3 vacancies) — This position is located in the Office of Finance and Management, Budget Division, R&D Budget Branch. Provides resource support with primary emphasis on financial management and planning. Leads a financial team made up of budget clerks, assistants, and analysts. Provides liaison on financial policies, procedures, and status of projects between operating department and Center management. Has the prime responsibility to providing timely advice to department heads and their staffs in the areas of financial management and policy as well as the legalities of the financial system. **Job Relevant Criteria:** Ability to gather and analyze raw financial data; ability to communicate effectively, both orally and in writing; ability to work rapidly and accurately with names, numbers, codes and symbols; ability to meet deadlines under pressure.

Announcement No. 08-025, Budget Analyst, DA 560-1, PAC No. 830859E, Code 0833 — This position is located in the Budget Division, Office of Finance and Management. Incumbent provides resource support services to one or more of NWC's operating departments. Responsible for all phases of budget execution, formulation, control and monitoring of direct overhead, capital and service center budgets. Responsible for conducting financial analyses. **Job Relevant Criteria:** Ability to gather and analyze raw financial data; ability to prepare, document, and write and oral communications; ability to deal tactfully and effectively with others. Promotion potential to DP-3.

Announcement No. 08-026, Budget Clerk/Assistant, GS-561-3/4/5, PD No. 7708029N, Code 0833 — This is a part-time temporary position NTE one year, 20 to 32 hours per week. This position is located in the Office of Finance and Management, Budget Division, R&D Budget Branch. Depending upon the grade of selection, the incumbent will be a trainee, a junior clerk or assistant and will provide assistance and backup to a budget analyst and assigned R.A.A. Incumbent maintains department fiscal files, changes status of job orders, reviews and corrects erroneous labor and material charges, prepares journal entries, screening and assisting visitors; screening and disqualifies telephone bill processing, and answers numerous queries for fiscal information and other budgetary duties depending upon the level of selection. **Job Relevant Criteria:** Interest and aptitude in working with figures; interest in the purpose and effect of prescribed procedures; knowledge of filing systems, and financial management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with 171. Supplemental available in the Personnel Department, Rm. 100, receptionist's desk.

Announcement No. 31-121, Computer Scientist, DP-1550-2/3, PAC No. 813237, Code 31503 — This position is located in the Avionics Support Equipment Program Office, Aircraft Weapons Integration Department. Duties will include involvement in the design and development of concepts and algorithms for automatic test and evaluation of electro-optical avionics equipment such as FLIRs, laser designator/receivers, TVs, etc. The incumbent will be responsible for providing software design support including software program design, coding, debugging, modification, maintenance and documentation. The incumbent will work with engineers and scientists knowledgeable in electro-optical technology. **Job Relevant Criteria:** Knowledge and experience in scientific real time, multitasking computer programming using FORTRAN and Basic on DEC PDP-11/44 or similar minicomputer. Must be able to document and communicate plans and results of work. Strong background in engineering or physics and experience in microprocessor desirable but not required. Previous applicants are being considered and need not reapply.

Announcement No. 31-112, Interdisciplinary Position, Computer Scientist, DP-1550, Electronics Engineer, DP-855, Physicist, DP-1310, Mathematician, DP-1520, PAC No. 8325161, DP-2/3 Code 3158 — This position is located in the Target Recognition Systems Branch of the Aircraft Weapons Integration Department. Duties will include real-time software design and development for a VAX 11/750 based flight test system. Real-time software design and development required to integrate an ADACS (Advanced Display and Control System) with the Automatic Ship Classification System (ACSC). Longer term duties will include the software design and development required to integrate ESMA with the ASCS, VAX or RSX 11M experience helpful, travel required. **Job Relevant Criteria:** Ability to work in an interdisciplinary environment. Ability to develop software in FORTRAN and Assembly Language; experience with embedded and attached processors; ability to analyze general requirement and generate the software design and code; ability to work independently with minimum direction; ability to interface with all levels of personnel and contractors. Previous applicants are being considered and need not reapply.

Announcement No. 31-127, Secretary (Typing), GS-318-4/5, PD No. 831020N, Code 3113 — This position is secretary to the head of the A-7 Facility Branch. The incumbent maintains calendars; schedules meetings and conferences; receives and directs visitors and phone calls; receives and screens incoming mail; prepares file cards, travel orders, vouchers, and purchase orders for materials and equipment; makes travel reservations and arrangements; and types from handwritten drafts. **Job Relevant Criteria:** Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence for correct spelling, grammar, and punctuation; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management. Knowledge of or a desire to work with a smart terminal that interfaces with a VAX. A Supplemental Qualifications Statement must be turned in with the SF-171, and may be picked up in Personnel Department, Rm. 100, receptionist's desk.

The Rocketeer

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Naval Weapons Center
China Lake, California

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NWC Commander

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China Lakers nab 3rd place in MDISL softball tournament

The NWC Varsity men's slow pitch softball team, third place finishers in the Mojave Desert Inter-Service League (MDISL) competition held last weekend at Edwards Air Force Base, will travel to Port Hueneme on Monday to take part in the week-long Navy Northern Regional tournament.

This double-elimination event will continue through next Friday, July 1.

The China Lakers got off to a flying start in the MDISL tourney last Friday night at Edwards by knocking off the March Air Force Base team 15-11.

Key to the NWC Varsity victory was a 7-run scoring binge in the second inning. Singles by Frank Lambert and Jim French and a walk issued to Jim Haswell loaded the bases for NWC.

This set the stage for a grand slam home run by Vince Huett. Before the dust had cleared in the bottom half of the second inning of their game with March AFB, the China Lakers had tallied three more runs on back-to-back home runs by Jim Hamilton and Kent Harris.

Hamilton, first baseman, and Harris, the left-centerfielder, also banged out one home run each in the first inning of the March AFB game. The bevy of round-trippers gave NWC a 10-5 lead after two innings of play.

In spite of that, it wasn't a shoo-in for the China Lakers, who gave up three runs each in the third and fourth innings to the March AFB team, but held off the Riverside entry to win by a 4-run margin of 15-11.

Pushed even harder in game No. 2 by Nellis AFB, the China Lakers emerged with a narrow 12-11 win. Big inning for the locals was the fourth in which they tallied six runs.

A lead-off home run by Huett led the NWC Varsity's sixth inning hit parade. In addition, a triple by Stu Caldwell drove in Hamilton and Harris, who had singled to get on base.

Caldwell later scored on a double by Bill Collum, and Jim French and Doug Gallagher played a role in the 6-run sixth inning by hitting singles.

The going got a bit tougher for the NWC Varsity in its final two MDISL tourney tilts, which they lost to Edwards AFB by a score of 12-5 and to Norton AFB 13-2.

Highlight of the NWC Varsity vs. Edwards game was a sixth inning home run by John Schatz that drove in Lambert, who had singled to get on base. The China Lakers also tallied one run in the first inning, when Huett came to bat with bases loaded and hit a single; and two runs in the fourth inning, which opened with a lead-off triple by Harris.

Edwards AFB won the MDISL men's slow pitch softball competition, and Norton AFB of San Bernardino placed second.

Softball tourney slated

here tomorrow, Sunday

The JB's Pizza Softball Classic will be held tomorrow and Sunday starting at 8 a.m. on both days at Schoeffel and Reardon Fields, with the championship game slated for late in the day Sunday at Schoeffel Field.

JB's Pizza from Ridgecrest will try for a repeat of its tourney win last year, but will have strong competition from teams that include All Pro from Oxnard; Edwards Air Force Base; Culligan, and Double Vision from Barstow; Camarillo, Ventura; Mixed Nuts, Los Angeles; C&M, China Lake; and CMCI, Ken's Liquors, Oldtimers, and Playboys, all from Ridgecrest.

Trophies will be awarded after the championship game.

Cards knocked out of lead in Fast Pitch Division

The Cards slipped to third place last week in the Men's Fast Pitch Division of the NWC/Ridgecrest Intramural Softball League, following their 13-12 loss to the cellar-dwelling Royals.

The Cards' loss combined with a win by JB's left the Ridgecrest Gang and JB's tied for first place in the Fast Pitch Division with identical records of six wins and two losses each.

The Royals, who had won only a single game prior to last week's encounter with the Cards, shocked the Cards by overcoming a 12-3 deficit with a 10-run rally in the sixth inning. Extra base blows in this contest were hit by Williams of the Royals and Mullins of the Cards, both of whom had three baggers.

In contrast to the hard-fought game

between the Cards and Royals, JB's coasted to a 12-1 win over the Entertainers. Jim Knott, the winning pitcher, gave up just 4 hits, while his teammates collected 14.

A 10-run scoring binge by JB's in the third inning clinched the win for the co-leaders of the Fast Pitch Division. Knott pitched a good game and had three hits in four times at bat, as did both Chieze and Hersley for JB's.

The NWC Varsity last week was handed its first loss in ten games in the Men's Slow Pitch Division of the Intramural Softball League. JB's took over the division lead with a 15-5 win over the Navy men's team.

The contest was a close one, with the NWC Varsity leading 5-4 in the top of the fourth. JB's tallied eight runs in its half of the fourth inning and scored three more times

in the sixth to win, going away, by a final margin of 10 runs.

Bennie Williams paced the 18-hit attack by JB's with two home runs, while Bill Sizemore collected a triple and a single for the victors. Another home run hitter in this game was Hamilton of the NWC Varsity.

After losing to JB's, the Navy team got back on the winning track three nights later with a 10-7 victory over C&M Airlines. The Airliner team made the NWC Varsity work for this victory, however, by tying the score at 7-7 in the last half of the sixth inning.

Three runs in the top of the seventh by the NWC Varsity put the Navy team over the top. Hunter batted 1.000 for the Navy team, getting a double and two singles in three times at bat, while Caldwell, the winning pitcher, aided his own cause with three singles in four trips to the plate. Beven had three hits (all singles) for C&M Airlines.

In a classic mismatch, La Fiesta-Sandwiches & Things clobbered the Partners 51-1 in a four-inning game. The score was 36-0 after two innings of play, and the La Fiesta team tacked on another 11 tallies in the third. Dale Evans, the winning pitcher in this fiasco, hit two home runs and three singles, while Scott Smith and Dell Kellogg both had 3-base blows for the winners.

CMCI remained within striking distance of the division leaders by edging Ken's Liquor 8-7 and outscoring C&M Airlines 16-14.

It took an extra inning of play to decide the outcome of the CMCI vs. Ken's Liquor contest. Ken's Liquor trailed 7-4 after three innings of play, but made up this deficit by scoring twice in the fourth inning and once in the top of the seventh. The game-winning run was tallied by CMCI in the bottom of the eighth.

Leading hitters in this contest were Carle of CMCI and Wiesbrich of Ken's Liquor. Both men had four hits (all singles) in four times at bat.

C&M Airlines got off to a 7-1 lead in the game with CMCI, but couldn't maintain this early advantage and eventually lost the game — thanks mainly to a 6-run burst by CMCI in the fifth inning. Carle again led the CMCI attack with a triple, a double and two singles in five times at bat, while Blanche of CMCI wasn't far behind with a triple and two doubles in four trips to the plate. A double by Bowen was the only extra-base hit for C&M Airlines.

Scores of other Men's Slow Pitch Division games played last week were Ken's Liquor 12, Outlaws 2; Playboys 19, Sport Shack 9; and CSC 19, Homestead 4.

Leading 7-1 over the Outlaws, Ken's Liquor put the game out of reach with a 5-run burst in the fifth inning and went on to win by a final score of 12-2. A 3-base hit by Polly and a double by Weisbrich, both of Ken's Liquor, were the only extra-base blows in this game.

The Sport Shack team dropped its eighth straight last week — this time to the Playboys, who got off to a 9-1 lead after 2½ innings of play. Bradberry led the Playboys

(Continued on Page 7)

Standings as of June 17:	Won	Lost
Men's Fast Pitch Div.		
Ridgecrest Gang	6	2
JB's	6	2
Cards	6	3
Junk Food Junkies	2	5
Entertainer	2	6
Royals	2	6
Men's Slow Pitch Div.		
JB's	6	0
NWC Varsity	9	1
La Fiesta-Sandwiches & Things	6	2
Ken's Liquor	5	2
CMCI	4	3
Playboys	4	4
C&M Airlines	4	4
Outlaws	4	5
CSC	3	4
Old Timers	1	5
Homestead	1	7
Partners	0	8
Sport Shack	0	8
Women's Slow Pitch Div.		
CSC	10	0
Kelly's Earthworks	10	1
High Desert Home Center	8	2
Ridgecrest Electric	7	3
High Desert Imports	7	4
Saxwell's Investments	4	6
Beer Nuts	4	6
NWC Sidewinders	3	7
Graziano's El Dorado	3	7
Style	3	8
E. J. Ernst Construction	0	10

Capt. Dickerson takes over NWC Command . . .

(Continued from Page 1)

kind of leadership qualities to succeed in this stimulating environment."

"Capt. Dickerson will set the course during his tour as NWC Commander," VAdm. Shultz said, as he turned to the audience to state: "With your support, I know I can expect great things from him and from the Naval Weapons Center in the future."

"I charge you to care well for this national treasure," VAdm. Shultz said in closing, to Capt. Dickerson.

Presentation of the Legion of Merit to Capt. Lahr by VAdm. Shultz preceded the outgoing Skipper's own farewell remarks. Capt. Lahr was cited for "exceptionally meritorious conduct in the performance of outstanding service as Commander of Naval Weapons Center from June 1981 through June 1983."

STRONG DESIRE FULFILLED

Capt. Lahr recalled the strong desire he had to be a Navy pilot after seeing photos of a naval aviator and reading accounts of the Battle of Midway, which marked a turning point in the fight against Japan during World War II.

"I was forever hooked. I have never wanted to be anything else but what I am — a Navy attack pilot," Capt. Lahr said.

"I think attack pilots make great captains, some of them make great admirals, and some of them make great Commanders of the Naval Weapons Center. I do not



VAdm. Robert Schultz guest speaker

believe this is coincidental, for the unwritten code of conduct that guides naval aviators permeates their being and their thought process, and gives them a very great advantage when times are tough," the departing Skipper stated.

"While there have been tough times at the Center this past two years, the course was always clear and steady," he said. "We simply did what we knew to be the right thing to do, and, like the men who flew at Midway, we accepted the consequences of our decisions," Capt. Lahr explained.

FORTHRIGHT APPROACH TAKEN

He has been comfortable at China Lake with this forthright approach — it has worked well here as it has everywhere else, Capt. Lahr said. He referred to China Lake as a "national treasure," and expressed confidence that it will remain so "as long as you who are privileged to be here stay the course, and remember how great you are."

Capt. Lahr then read his official orders and exchanged salutes with Capt. Dickerson as he relinquished command of the Naval Weapons Center.

The new NWC Commander noted the record of NWC's accomplishments as spelled out by RAdm. Shultz, and referred to the members of the military-civilian team at China Lake as "the most dedicated, patriotic Americans that this nation has to offer."

He urged his listeners to follow the tone set by Capt. Lahr by striving for perfection and always doing their best. "With that we'll forge ahead. I'm dedicated to providing the same kind of leadership that



POMP AND CEREMONY — A salute to the flag is rendered by military officers, while civilians on the podium stand at attention during the parading of the colors at the NWC change of command ceremony. Pictured are (front row, from left) Vice Admiral Robert Schultz, Capt. Lahr and Capt. K. A. Dickerson. Behind them are (l-r.) B. W. Hays, Marine Col. John Tyler, who heads the Marine

Liaison Office at NWC, Capt. W. H. Green, Jr., Deputy Test and Evaluation Director, and Robert M. Hillier, Director of Naval Laboratories. Standing behind Capt. Lahr is Capt. Paul Hollandsworth, Commanding Officer of VX-5. Also out of view is Msgr. Kevin Cleary, of St. Ann's Catholic Church in Ridgecrest, who delivered the invocation and benediction.

Capt. Lahr did, if it's within my power to do so," the new NWC Commander said.

"I salute Capt. Lahr. He's brought true meaning to the words, 'duty, honor, and country,'" said Capt. Dickerson as he concluded his remarks with a traditional wish of "fair winds and following seas" for Capt. and Mrs. Lahr as they depart for new horizons.

B. W. Hays, NWC Technical Director, who led the list of speakers at the change of command ceremony, was honored, he said, to be able to share the podium on this special occasion. He referred to Capt. Lahr as a "close, personal friend and one who has done more to improve upon the civilian-military team concept at China Lake than

any other NWC Commander in recent years."

Noting that Capt. Lahr is a "warrior, whose record attests to this," Hays voiced a need for men who are "willing to sacrifice, to go in harm's way, and to speak out for what they believe is right."

Capt. Lahr, the Technical Director said, "put his career on the line many times for what he believed in at NWC." Hays closed by expressing best wishes for Capt. Lahr and his family.

The throng that attended the NWC change of command and retirement ceremony for Capt. Lahr included Robert Hillier, former NWC Technical director, who is now the Director of Navy Laboratories.



PIPED OVER SIDE — A treasured American flag, which was a final memento of his 29 years of active duty in the Navy, is carried by Capt. Lahr as he was "piped over the side." This time-honored tradition concluded the NWC change of command and retirement ceremony for Capt. Lahr.

— Photo by PHAN Greg Hogan

Contract for landscaping work at China Lake awarded by Navy to Sunshine House

Sunshine House, local activity center for the handicapped, has been awarded a contract totalling \$69,000 for certain landscaping work in the main site area at the Naval Weapons Center.

The contract, which was arranged through the Western Region Office of National Industries of the Severely Handicapped, calls for the removal of old, diseased trees located on the west side of Knox Road, from Blandy Avenue to Nimitz.

In addition, some old trees that exist on the east side of Knox Road north of the Headquarters Building parking lot also will be removed.

According to LCdr. D. G. Roach, head of the Construction Division in the Public Works Department, this is a 365-day contract because of the need to allow time not only for removal of the old trees but for planting of new freeze- and drought-

resistant trees during the fall and winter months.

The trees that will be planted will be like those already growing along East Inyokern Road from the main gate to the traffic circle.

Putting in a sprinkler system equipped with automatic timing devices to turn water on and off to irrigate the new trees also is a part of the contract, as is the planting of some of the new trees on the Headquarters Building lawn adjacent to Knox Road.

While removal of the old trees may not be done right away, Sunshine House personnel, headed by Keith Phillips, the work program operations manager, will be lining up the equipment needed to do the job.

This contract, it was noted by LCdr. Roach, gets Sunshine House into landscaping-type work on the Naval Weapons Center, and could be the forerunner of more such contracts in the future.

Successful finish of burro removal program reported

In an outstanding cooperative effort between the Navy and the animal protection organizations, the major burro removal program at the Naval Weapons Center has been successfully completed. A few of the feral burros can still be found on Navy lands because of influx from surrounding desert areas, but the number of these animals can be kept at a minimum.

Cleveland Amory, founder of the Fund for Animals (who was at China Lake for Capt. Lahr's retirement party), noted that through the efforts of the former Skipper and such stalwarts as Dr. Tom McGill of the Environmental Branch in the Public Works Department, more than 4,000 burros have been adopted by families throughout the United States.

"The 250,000 members of the Fund for Animals are grateful to Capt. Lahr and the people here at China Lake," Amory said.

His words were echoed by Jerry Owens of the same organization, who pointed out that the smooth working relationship between his group and the Navy has resulted in a very successful and humane removal of the animals.

Ron Zaidlicz, D.V.M., of the National Organization of Wild American Horses, notes that the crux of the success of the program is a demonstration of how well the government and the private sector can work together to solve problems.

All three men praised Dr. McGill for his coordination of efforts between the Navy, the Bureau of Land Management (whose wranglers captured the animals and brought them to the holding facility), and the humane groups.

Between February 1982 and April 1983, BLM wranglers removed 4,103 burros that were then turned over to the humane groups. The Center had previously removed 1,513 animals under its emergency removal program.

An estimated 50 to 200 burros still remain on the Center, but some of these will be removed in annual week-long sweeps that the BLM will conduct during the removal of burros from the Death Valley National Monument.





NEW COLLAR INSIGNIA PINNED ON — The honor of pinning on her husband's new collar insignia went to Mrs. Cookie Auld during a recent frocking ceremony held for the Officer-in-charge of the China Lake Branch Medical Clinic of the NRCM, Long Beach. It's Cdr. John Auld now as the silver oak leaf insignia on his shirt collar denotes. Cdr. Auld, who is a veteran of 25 years of service in the Navy, was transferred here last January from the Naval Regional Medical Center at Camp Pendleton, near Oceanside, Calif. Frocking is a process whereby an officer or chief receives all of the rights and privileges of the next highest rank without receiving a raise in pay. It is implemented when the officer or chief has been selected for promotion, is filling a billet normally held by the next highest rank, but the individual has to wait for a promotion date.

Less than week remains for contributions to Navy Relief

Only a few more days remain for all those who have been planning to contribute to the local Navy Relief Fund drive and haven't yet done so to get their checks or cash to the key personnel who are collecting the money.

If such contributors don't know the name of the key person in their area, the contributions can be brought to Ltjg. K. A. Gorman at the Military Administration Department building on the corner of Hussey Road and Blandy Avenue, or they can be mailed to Cdr. Michael McCarthy in Code 12.

Any military personnel who would like to contribute but find themselves temporarily short of cash can make out an allotment to the Navy Relief Society for their gift.

All contributions are, of course, tax deductible.

Money given to the Navy Relief Society goes directly into assisting Navy and Marine Corps personnel, active and retired, and their dependents because overhead for the organization is paid from interest on investments made by the NRS in the 1930s and earlier. The majority of NRS personnel are volunteers who donate their time to help "the Navy care for its own."

Last year more than \$18,000 was disbursed by the local NRS office in the form of interest-free loans and grants to military personnel and dependents who had a financial crisis. In addition, many services were provided that did not involve any outlay of cash by the NRS — such as giving

Sparklers OK, other fireworks forbidden anywhere on Center

With the Fourth of July holiday fast approaching, this timely reminder has been issued by the Fire Division of the NWC Safety and Security Department.

The use of fireworks by individuals anywhere on the Naval Weapons Center is prohibited. This requirement exists even though the City of Ridgecrest has permitted the sale and use of fireworks within the city limits.

In spite of this, all China Lakers are advised that (in conformance with NAVMAT 11320.14 and Section 4045 of the Kern County Fire Regulations) the sale, storage or use of fireworks on the Center is not permitted.

The only exception to this regulation is that "sparklers" may be ignited when youngsters are under the personal supervision of an adult.

layettes to expanding young military families.

Donations this year are lagging behind last year's figures, but Cdr. McCarthy and Ltjg. Gorman hope that the payday next Thursday, the final day of NWC's drive, will bring a flood of donations.

So far, a total of about \$3,500 has been collected by NWC. In addition to this, the Thrift Shop operated by the Women's Auxiliary of the Commissioned Officers' Mess has added another \$2,150.

This year's fund drive conducted at Air Test and Evaluation Squadron Five has netted \$1,725, according to Lt. Beth Hubert, who is in charge of collection efforts.

She and her team of key personnel will be winding up their drive today, so anyone from VX-5 who has not yet contributed is urged to do so at once.

Capt. Hopper says computers in model T stage

Computers today are in the model T stage of development, Capt. Grace Murray Hopper, USNR, of the Naval Data Automation Command, told members and guests of the Institute of Electrical and Electronics Engineers (IEEE) at a luncheon meeting Monday.

Considering the changes that the automobile (once people found it easy to acquire a model T) made to transportation and the changes that improved transportation made to American life, she noted that it is necessary for everyone to examine the changes that computers will make.

"So far we've spent 30 years in dealing with the process of computing with hardware and software," Capt. Hopper said, "but we've not looked at the data that we're using."

She pointed out that it is essential to know what is the most valuable information to be processed, with the criteria being the time available to act, whether any lives are at stake, and how much money is at stake.

Data also needs to be examined to determine the need for that data, the timeliness of the data, and the correctness of the data, as well as its relationship to other data.

On the basis of looking at the data, Capt. Hopper said, it is then possible to select the computers that can do the job that is needed — and these computers will increasingly be systems of computers to meet the additional needs for technical information.

This increased computer power is essential for survival, she noted, because only the biggest of computers can possibly

Law protects snakes because of their role in rodent control

All the rain this winter has made the year a great one for snakes — an especially large crop seems to be in evidence, calling for extra caution on the part of everyone who wanders out into a backyard as well as out into the desert.

But snakes — including rattlesnakes and sidewinders — perform a very valuable service in control of rodents of all sorts. In recognition of this, the State of California has now made illegal the killing of any rattlesnake unless the snake is specifically endangering a person, livestock or a pet.

NWC had already made illegal a "sport" in which many local people used to indulge themselves, with the killing of snakes and specifically rattlesnakes on the Randsburg Wash Road at night. This is now doubly forbidden.

While those who exercise due caution by looking anywhere before putting a hand or foot into it (and definitely not picking up

lumber or similar things from the ground without peeking underneath first), the possibility of a bite still does exist for both boondockers and gardeners. Such persons need to know the latest first aid information for snakebite by a venomous snake.

The new method of handling a snakebite is to wrap the affected hand or foot, arm or leg, in an elastic bandage of the same sort that is used for a sprained ankle and with about the same degree of tightness.

The wrapping should begin above the bite, cover the bite, and continue below it. The limb should be immobilized, preferably with a splint, and the individual brought to the nearest hospital for medical care.

If possible, the head of the snake that bit the person should be brought along to help doctors decide on the type of treatment needed.

This new first aid treatment seems, so far, to result in considerably less tissue damage and discomfort to the victim.

Frank Martin honored for gov't service spanning over 40 years

Francis M. (Frank) Martin, an electronics technician in the Microwave Development Division of the NWC Electronic Warfare Department, was the recent recipient of a 40-year Federal length-of-service award.

Presentation of the service pin and the certificate that accompanied it was made by Capt. Lahr in the Commander's Office.

Martin's four decades of service with the Federal government began in March 1941 when he enlisted in the U.S. Army. He spent the next 4 years and 10 months in the 185th Infantry Radio Communication Section of the 40th Infantry Division, and served in the Pacific theater of operations. He received an honorable discharge from the Army in October 1954.

Two years later, Martin joined Civil Service as an employee at the Naval Ordnance Test Station, Inyokern, forerunner to the Naval Weapons Center.

Between his first job here as a radio mechanic in the old Test Department and the present time, he has worked in the Aviation Ordnance Department, the Weapons Department, and the Air Weapons Department. Martin has been with the

Electronic Warfare Department since 1980.

During his 36 years at China Lake, Martin has been the recipient of three Special Act Awards, two Outstanding Performance ratings, and one Sustained Superior Performance award.



Francis M. Martin

formance Award. He also received an Award of Merit for a group achievement, plus many letters of appreciation and commendation for jobs well done.

country.

Capt. Hopper said that she likes that particular introduction because it gives her the opportunity to point out that this particular large computer was a Navy computer even though it was located at Harvard University.

She already held her doctorate in mathematics from Yale University when she enlisted in the Navy during World War II and was assigned to the computer operation at Harvard. At the end of the war, she was told that at age 40 she was too old to transfer to the regular Navy, but she remained in the Naval Reserve and continued working with computers.

In 1966 she was retired from the Naval Reserve with the rank of commander; she was recalled to active duty "for six months" and has been on active duty ever since. Currently she is the senior officer in the Navy.

"The Navy is keeping early computer artifacts like the first bug (an actual bug that caused the first computer to malfunction) and me," Capt. Hopper said.

During her many years of outstanding work with computers, Capt. Hopper has received a wide range of honors, but she said, even before she received any of these, she had already received the highest award that she could ever receive: the honor and privilege of serving in the Navy.

Her talk was repeated later in the day at a seminar for the Federal Women's Program Committee held in the Michelson Laboratory auditorium, where, again, she spoke to a standing-room-only audience.

40 years of fed'l service

Winnemore starts 5th decade with government

A 40-year Federal length-of-service award was presented to Edward C. Winnemore, an engineering technician in the Range Department.

Presentation of the service pin and the certificate accompanying it was made by Capt. Lahr in the Commander's office.

Winnemore's 40 years of service with the Federal government began in October 1942 when he enlisted in the U.S. Army. He was trained as an aircraft mechanic and

Safety seats in cars now required for young children

The California Highway Patrol is now issuing citations for violations of California's new child restraint law.

According to Lt. Joe Whitby, Commander of the Mojave Area of the CHP, the new law became effective on Jan. 1, but CHP officers issued warnings for the first 60 days to help acquaint parents with the requirements.

The law provides that youngsters under 4 years of age or 40 pounds must be fastened in an approved child restraint when riding with parents or guardians in their own vehicle. The law only applies to vehicles registered in California.

When riding in a vehicle not owned by the parents or guardian, youngsters of this age or size must be buckled into an available seat belt or a child restraint. The parent or guardian is responsible for fastening the youngster, but it neither is present, the vehicle operator must do so.

A parent or guardian cited for a violation while driving his or her own car can have the charge dismissed by presenting proof to the court that a qualifying device has been acquired.

Lt. Whitby said that "a number of child restraint loan, rental and low-cost purchase plans are available in California. Information can be obtained by calling the Child Passenger Safety Association — 1-800-CARSEAT."

Weapons System Support Facility dedication held . . .

(Continued from Page 1)

Navy," Swiggum continued. "One is the need to exploit scientific progress in the development of new and necessary offensive weapons. The second is the need to design and incorporate into our forces the capability to counter enemy aircraft, surface ships, submarines and their weapon systems."

To him, the speaker said, "it is paradoxical that the operating forces and the RDT&E must be competitive for resources." In the area of military construction, there is no exception to this.

Swiggum quoted a former Chief of Naval Operations who stated that "one of the reasons the Navy is on the move is our superb technology." Being in agreement with this, the speaker concluded that "the Navy must continue to exploit technology to retain a favorable position and meet the challenge posed by competitive forces."

He's assured, Swiggum said, "that our centers can meet this challenge, but need adequate facilities to complement R&D activities."

During his remarks, the NAVMAT official also referenced the views of Robert Hillyer, former NWC Technical Director, who is now the Director of Navy Laboratories.

He quoted Hillyer as saying: "This is a time of opportunity for the Navy R&D centers. We are being called upon to assume a larger, more demanding, and more important role in the Navy's systems acquisition process."

The need for this is recognized at many levels in the Navy, Hillyer said, including the Commanders of the three major systems commands.

"We must operate in a laboratory environment where the system can be simulated, analyzed and synthesized before that technical contribution can be complete. This requires modern, versatile, and competent facilities," the Director of Navy

stationed at an Air Force Base in Douglas, Ariz., until April 1945 at which time he was sent to the Pacific theater of operations. He returned to the U.S. in January 1946, and was honorably discharged from the Army in February 1946.



Edward C. Winnemore

New DoD decal mandatory for those working in restricted area

There is still some confusion concerning the new DoD vehicle decals, with the question being: "ARE THEY REQUIRED?"

The answer is YES and NO. YES, if you work within a restricted area, such as Armitage Airfield, Range Control Center, CLPL, or one of the work areas which requires that you enter through a control point, such as the Sandquist Road or Lauritsen Road gates, manned by a guard. You must have the new DoD vehicle decal affixed to your vehicle if you work in these, or similar areas.

Remember, the key is that you work within a restricted area controlled by access

1946.

Before entering Civil Service in October of that same year, Winnemore worked for a dairy company in Long Beach, Calif., and for the Johns-Manville Co. in Watson, Calif. He began his new career at Terminal Island Naval Shipyard, San Pedro, Calif., as a woodworker helper. He transferred to U.S. Naval Ordnance Test Station, Inyokern, in December 1949 and began working in the Public Works Department as an apprentice painter.

In May of 1953, Winnemore made a career change and moved to the old Test Department, taking the position of physical science aid. Two years later he switched jobs to that of photo-optical equipment technician, and remained in that field for nine years until he became an engineering technician, which is his current position.

During his 34 years at China Lake, Winnemore has been the recipient of a Sustained Superior Performance award, a Special Act or Service award, and a Quality Step Increase, as well as numerous letters of appreciation and commendations for jobs well done.

points and that you drive your car to and from work. You DO NOT need a decal if you work in one of the "open areas" of the Center. Should you need to come aboard during the period the Main Gate is manned, all you need do is show your employee pass to the guard. If the guard has any reason to be suspicious of anyone attempting entry to the Center, he has an obligation to have the person checked out to validate that person's claimed right to come aboard.

If you travel frequently between DoD facilities and use your personal vehicle, it may be in your best interest to get a decal. The old NWC vehicle decal is no longer valid.

Capt. Lahr.

Capt. Elberfeld observed that in November 1977, NWC emerged as the clearcut choice as the lead laboratory to support the development of software for the F/A-18 Hornet, the Navy's newest attack-bomber.

The challenge that now must be met by dedicated program managers and engineers lies in the design and integration of software systems that can get the maximum in performance and flexibility from the F/A-18 aircraft. The new facility at China Lake enhances the likelihood that, building on what already has been done, the end result will be the best possible aircraft of its kind for the U.S. and its allies, Capt. Elberfeld said.

Marine Col. Orr spoke highly of the engineers, scientists and technicians at NWC, based on his previous experience as the Commanding Officer of an AV-8A Harrier squadron which brought him into



Dr. Pierre St. Amand

NWC scientist again appears in 'Who's Who in World' book

The newest edition of "Who's Who in the World" once more carries the biography of a renowned local scientist, Dr. Pierre St. Amand, who serves as Consultant to the Technical Director.

This is just one of 10 reference works that contain his biography. He's also listed in Who's Who, Who's Who in the West, Who's Who in World Science, Leaders of American Science, Directory of International Biography, Blue Book, Who's Who in Government, National Register of Prominent Americans and International Notables, and in American Men and Women of Science.

The first biographical sketch of Dr. St. Amand appeared in what was then called American Men of Science even before he had received the first of the three degrees that he holds. These include a B.S. in physics and electrical engineering from the University of Alaska, and both an M.S. in geophysics and a Ph.D. in geophysics and geology from the California Institute of Technology.

contact with employees at China Lake.

"I found here a group of people interested in getting the job done — who are goal, action- and success-oriented. Please don't ever lose that attitude," he said in reference to future software development for the AV-8B, the latest version of the Harrier aircraft.

The WSSF, he observed, will support the AV-8B into the 21st century. Its purpose, the Marine officer emphasized, is to provide firepower support for Marines on the ground wherever and whenever it is needed, and to ensure that Marine aviators are able not only to carry out their missions successfully, but also make it back safely to their squadron.

Capt. Lahr mentioned feeling a great personal thrill in being able to take part in the dedication of the WSSF.

One of the frustrations in serving a tour of duty as NWC Commander, he said, is being in on the ground floor of a lot of new developments, but then not being around later when they come to fruition. In this case, he was involved in the ground breaking for the WSSF, which made it doubly pleasing for him also to be present for the dedication of this new building.

In this era of sophisticated weaponry, it's no longer possible to think separately about aircraft and the weapons to be employed by them, the Skipper said. "The machine can only be as good as the minds that combine the two," he added.

Even at that, however, Capt. Lahr continued, the surface is just being scratched, and the Aircraft Weapons Integration Department will be at the heart of what happens in the development of software capable of maneuvering aircraft and delivering more advanced versions of today's weapons.

"For that reason, the Aircraft Weapons Integration Department has got to become more and more important to the Center," the Skipper said, before he invited Skipper to join him in the ribbon-cutting ceremony.



LONG-AWAITED EVENT — Capt. Lahr was joined by G. R. Schiefer (at left), Deputy Technical Director, for a ribbon-cutting ceremony that climaxed dedication of the Weapons Systems Facility. The new building adjoins Hangar 3 at Armitage Airfield.