



FINAL TWO PERFORMANCES — Shown in a scene from the Young China Lake Players production, "Night Must Fall" by Emyln Williams, are (l.-r.) Deborah Reid as Mrs. Terence, the cook; Kathleen Coleman, as the invalid Mrs. Bramson; and Karyn Dorrell, as Dora, the maid. The play, which opened Wednesday night, will be presented again tonight and tomorrow night at 8:15 in the Players' Hut, 405 McIntire St., China Lake. Tickets, priced at \$2.50 for adults and \$1.50 for students, senior citizens, and enlisted military personnel, can be purchased in advance by telephoning 375-9056 or 375-9081, and also will be on sale at the door prior to each performance. —Photo by Bill Bension

Schwarzbach wins CL Players' scholarship for performing arts

The China Lake Players' scholarship for the performing arts was awarded this year to Robert Schwarzbach.

The scholarship is given each year so that a local student can further his education in theatre arts. Former China Lake Players' Scholarship winners are Mimi Smith, Chris Davis, and Karen Karner.

A 1979 graduate of Burroughs High School, young Schwarzbach has long been involved in local theatre. His love of theatre grew while he helped build sets with his father, Ralph, a Naval Weapons Center engineer; watched his mother, Pat, direct, and as he himself performed in both Burroughs High School and China Lake

Players' productions. He was last seen as Henry Higgins in Burroughs High School's production of "My Fair Lady" and as Charlie Brown in the China Lake Players' "You're a Good Man Charlie Brown".

This summer, Schwarzbach is directing the Young China Lake Players' show "Night Must Fall." The Young China Lake Players, a group composed of young adults from high school to college age is celebrating its third summer season. In this way the China Lake Players hope to welcome young people into its ranks.

The Players have been entertaining local audiences for many years at The Hut, 405 McIntire St., on the Naval Weapons Center. The 50-seat theatre allows an intimacy that larger theatres deny and this enhances enjoyment of a play.

Local theatre-goers can look forward to seeing "Night Must Fall" tonight and tomorrow night, while the fall season of the China Lake Players will be ushered in by the presentation (during late October) of "Born Yesterday," which is to be directed by Pat Schwarzbach.

This will be followed in January 1980 by "The Last of the Red Hot Lovers," a play that will be directed for the China Lake Players by Alan Kubik.

This local drama group is always looking for new members. Not only are experienced thespians welcome, but the group also needs "idea" people, set builders, and other behind-the-scenes workers.

Local area residents who are interested in drama and theater can obtain information about the next meeting of the China Lake Players by calling Natalie Stone at 446-3649.

Children urged to enter canine pets in Kids' Dog Show

All China Lake and Ridgecrest area children 4 through 14 years of age are invited to enter their pet canine in the Kids' Dog Show, jointly sponsored by the National Recreation and Park Association, Ken-L Ration and the Naval Weapons Center's Special Services Division.

The Kids' Dog Show will be held tomorrow, beginning at 9 a.m. at McBride Park, China Lake.

Any dog may compete, regardless of breed, pedigree or professional training, provided it is at least six months old.

Judging categories are best behaved, funniest, best trained trick performance, smallest dog, largest dog, best looking, best dressed, and best of show.

First, second and third prize ribbons will be awarded to winners in each category with a best of show to be selected from the first place winners. In addition, each entrant will receive a merit award ribbon and a dog care booklet.

Entry forms for the Kids' Dog Show are available at the Community Center. Although pre-registration is encouraged, entries will be accepted up to 30 minutes before showtime.

For additional information on the dog show, individuals may call the Community Center at NWC Ext. 2010.

Photo Society to present film slide show on solar eclipse photography

The China Lake Photographic Society (CLPS) will hold a general meeting open to the public next Thursday, Aug. 2, at 7:30 p.m., in the Friendship Room of the First Federal Savings and Loan Association, 111 N. Balsam St., Ridgecrest.

Guest speaker will be Carroll Evans, from the China Lake Astronomical Society, who will present a slide show on solar eclipse photography.

Another participant during the free meeting will be CLPS member Russ Palmer, who will spend about 10 minutes explaining a miniature project he has been working on.

Also on the program two CLPS members — Mel Nadler and Clare Grounds — will present the five best film slides and prints from July's meeting for comment and critique.

In addition, CLPS announced that "Effective Camera Usage" will be the first workshop during the new membership year

that started on July 1.

The public, as well as members, are invited to bring photographic equipment to an open workshop to be held at the Westwood Manor clubhouse on Tuesday, Aug. 7, at 7:15 p.m.

Instruction will be given in basic fixed lens cameras, more sophisticated 35mm interchangeable lens cameras and larger 2 1/4 x 2 1/4 roll film cameras through 4x5 inch cut film cameras.

Individuals planning to attend the workshop, which is offered free of charge, should telephone 375-9345 or 446-4818 so advance arrangements can be made.



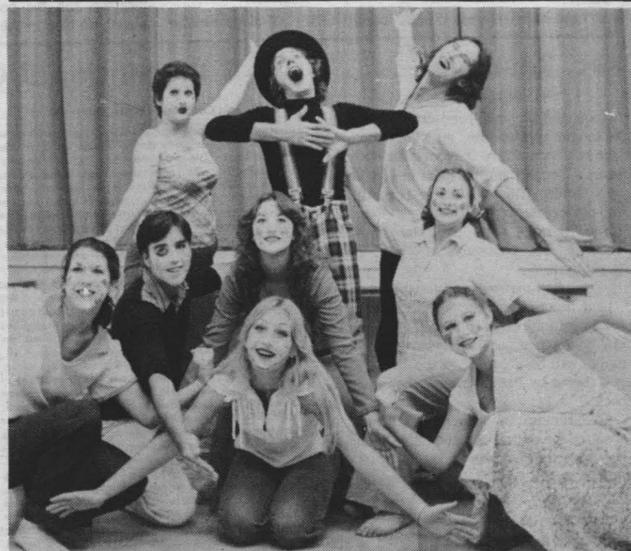
Commissioned Officers' Mess
Tonight the Commissioned Officers' Mess will be holding its annual Polynesian luau. Cocktails will be served from 6 to 7 p.m., the luau buffet from 7 to 9, and the luau show is scheduled at 10 o'clock. Dancing will be continuous from 8 p.m. to 1 a.m.

In order to allow the time that will be needed to get things in order for tonight's luau, the swimming pool at the COM will be closed at 4 p.m. today.

The next special event on the COM calendar will be a barbecued steak dinner Tuesday night on the patio. Dinner will be served from 6 to 9 o'clock. In addition to steak, the menu will include a salad bar and buffet.

CPO Club
"The Country Associates," a local five-piece band led by Gene Blurton, will be performing tonight at the Chief Petty Officers' Club from 9 to 1 a.m.

Earlier in the evening the special on the menu in the CPO Club dining room will be prime rib, which will be served from 6 to 9 o'clock.



CLOTA PLAY REHEARSED — The cast of "Stop the World . . . I Want to Get Off" rehearses the big finale to one of the play's most memorable numbers "Gonna Build a Mountain." Performances will be given in the Burroughs High School lecture center on Aug. 10, 11, 17, 18, 24 and 25 at 8:15 p.m. There will be a special opening night premiere and reception on Friday, Aug. 10. All proceeds from it will be donated by the Community Light Opera and Theatre Association (CLOTA) to Sunshine House, local activity center for the handicapped. CLOTA's new reduced ticket prices for this and other productions to be staged are \$3 for general admission, and \$2.50 for senior citizens, students and military personnel. Members of the cast of "Stop the World . . ." are (kneeling, l.-r.) Denise Wehle, Richard J. Cassani, Tammy Lee, Lisa White, Maralou Ried and Liane Breitenstein, and (standing, from left) Jillett Standard, Dave Craddock and Richard Larance III.

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 — 7:30 p.m.
For synopsis information call
Code 0-Phone 939-2411
There will be no Saturday matinee's until further notice.

FRIDAY	"ZERO TO SIXTY"	JULY 27
	Starring Sylvia Miles and Darrin McGavin (Comedy, rated PG, 108 min.)	
SATURDAY	"DIRKIE"	JULY 28
	Dirkie and Jamie Hays (Drama, rated G, 85 min.)	
MONDAY	"BRINK'S JOB"	JULY 30
	Starring Peter Falk and Peter Boyle (Crime-Comedy, rated PG, 111 min.)	
WEDNESDAY	"THE LOVE BUG"	AUGUST 1
	Starring Dean Jones and Sophia Loren (Comedy-drama, rated G, 115 min.)	
FRIDAY	"MOVIE MOVIE"	AUGUST 3
	Starring George C. Scott and Red Buttons (Comedy, rated PG, 113 min.)	
SATURDAY	"JAWS II"	AUGUST 4
	Starring Roy Scheider and Lorraine Gary (Adventure-drama, rated PG, 116 min.)	

U.S. Government Printing Office
1979 - No. 37

From: _____ PLACE STAMP HERE
To: _____

nwc rocketeer

Naval Weapons Center
China Lake
California

July 27, 1979

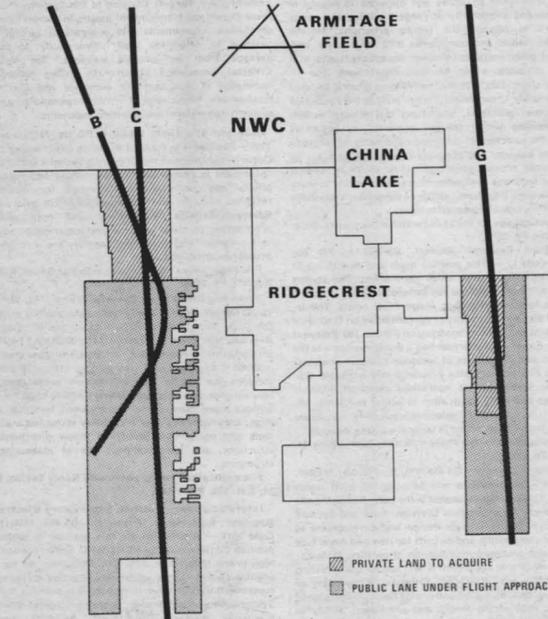
Vol. XXXIV, No. 30

INSIDE . . .

- Nat'l POW-MIA Day Observed 3
- Gas Sales To Be Reduced 4
- Safety Tips on Barbecuing 5
- Sports 6
- Slow Pitch Tourney Starts Today 7
- Solar Eclipse Photography Program 8

Appraisals begin as prelude to proposed purchase of land underlying low level aircraft approaches to NWC ranges

Residents' safety of prime concern to Navy in acquiring air corridors



RANGE APPROACH CORRIDORS

Injured mt. climber owes life to Navy pilot's skill

A combination of topnotch helicopter flying skill over mountainous terrain in difficult weather conditions, and the expertise of members of the China Lake Mountain Rescue Group (CLMRG), on Thursday of last week resulted in saving the life of a man injured during an attempt to climb Mt. Whitney — highest peak in the continental U.S.

The accident victim was Roland Everett, of Downey, Calif., who had camped at Iceberg Lake (12,900 ft. elevation below the east face of Mt. Whitney) with a climbing partner, Mark Smith, in preparation for making the last stage of the climb to the summit (14,495 ft.).

Climbers Left Trail

Up until that point in their climb, Everett and Smith had followed one of the easier climbing routes to the top of Mt. Whitney, but then strayed from the trail that ascends along the south ridge of Mt. Whitney and were climbing a rock chute when Everett slipped and fell on rocks made slippery by snow that had started to fall.

At that time, Everett and Smith were about 1,000 ft. below the Mt. Whitney summit, so Smith continued on up to the peak where he notified two other mountain climbers who had reached the top about the emergency.

While members of this second group of mountain climbers hot footed it back down the trail to seek help from the Inyo County Sheriff's Department for the injured man, Smith returned to his camp at Iceberg Lake where he picked up a bivouac bag and sleeping bag which he used to help his injured climbing partner keep warm while waiting for the rescuers to arrive.

Janet Westbrook, one of the in-town coordinators for the CLMRG, received word at around 12:30 p.m. Thursday from the Inyo County Sheriff's Department of the

need for help in assisting the injured mountain climber.

Quickly formed was a team led by Bill Stronge who, with six other CLMRG members, boarded a Navy UH-1N "Huey" helicopter at Armitage Airfield and took off.

The helicopter was piloted by LCDr. Dale Haan, head of the NWC Aircraft Department's Base Operations Division. Before this mission was over, LCDr. Haan had to call upon all of his experience and skills to get the helicopter in and out of the landing site at Iceberg Lake.

Navy crew members aboard the helicopter were AT1 Richard Holmes and TR3 Robert Alexander. CLMRG volunteers who accompanied Stronge were Carl Heller, Diane and Lee Lucas, Dennis Burge, Mike Renta and Tom Stogsdill.

The latter went as far as the airport at Lone Pine, where he served as the base camp coordinator and relayed radio messages between the mountain climbers and the helicopter pilot and crew.

Snow Made Landing Difficult

According to Stronge, it was snowing and LCDr. Haan "did a fantastic job of flying" as he brought the Navy helicopter in for its first landing of the day at Iceberg Lake.

The CLMRG members, who wore heavy parkas and sweaters, carried a stretcher, ropes, first aid equipment, and an extra sleeping bag. They made the 1,000 ft. climb from Iceberg Lake to where Everett lay injured. Then, using a special system of ropes and a "brake bar," they were able to lower the stretcher in which the injured man had been placed down the rock chute to more level ground and carry him to the camp site at Iceberg Lake.

Everett, whose face was battered and swollen, couldn't talk well, but reportedly suffered a severe concussion, an injured eye, and a broken vertebra in the neck, in

addition to severe lacerations and contusions. Because of the snow and cold, it is questionable whether or not he would have been able to survive the night on the mountain had not the rescuers arrived when they did.

It was almost dark when the Navy (Continued on Page 3)

Forced landing results in injuries to 8 persons on board helicopter

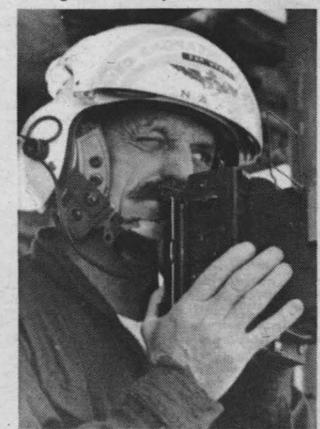
A Navy helicopter assigned to the Naval Weapons Center made a forced landing last Friday, July 20, at about 9:30 a.m. at an uninhabited location in a test range area near Airport Lake on G2 Power Road. There were eight people on board, including seven military and one civilian. One

of the passengers suffered severe injuries while the remaining persons received minor injuries.

The accident happened during a routine pilot training and area familiarization flight for newly assigned members of the Center's Parachute Systems Department. It occurred approximately 11 miles north of the Center's main gate.

Those on the helicopter were LCDr. Dale E. Haan, pilot; Lt. Dennis K. Wilcox, copilot; Lt. Ronald S. Dargo, Test Engineering Division officer, Parachute Systems Department; Ens. Andres Brugal, assigned to Air Test and Evaluation Squadron Five; Senior Chief Petty Officer Ronald E. Allen; Petty Officer Second Class Paul T. Perrotta; Petty Officer Second Class Michael S. Szydlowski; and Samuel E. Wyatt, a civilian photographer assigned to the Applied Photography Branch of the Technical Information Department.

Four persons were transported by air from the accident site to the Naval Regional Branch Medical Clinic at China Lake and to the Ridgecrest Community Hospital by another Navy helicopter. A Center ambulance transported three accident victims to the Clinic, and another person was taken to the Clinic by Navy vehicle.



Samuel E. Wyatt

(Continued on Page 3)



PROGRESS BEING MADE — The current status of a construction job that involves remodeling the old Fazio's Market building in Bennington Plaza for use as a combination Navy Exchange and Commissary Store is discussed by Ltjg. Robert Boyd (at left), Navy Exchange officer, and Bob Bert, foreman for the Stevens Co. of Lancaster, the firm in charge of the job. Work on the Navy Exchange portion of the building is 75 percent complete and its opening is now expected in early October. — Photo by PH2 Tony Garcia

Work continues on bldg. to house Navy Exchange, Commissary Store

Unexpected delays in delivery of some equipment to the contractor has caused the remodeling of the old Fazio's Market building in Bennington Plaza — converting it into a combination Navy Exchange and Commissary Store — to fall about one month behind schedule.

Ltjg. Robert J. Boyd, Navy Exchange officer, reported that this construction work is now expected to be completed by mid-September. The grand opening is now scheduled for late October instead of the middle of September.

Approximately 75 percent of the work is completed on the Navy Exchange portion of the building, while 65 percent has been completed on the Commissary Store.

The contractor, Stevens Co. of Lancaster, is presently involved in installing the plumbing, painting the inside of the building, and setting up the refrigeration and cooling systems.

Ltjg. Boyd said the Navy Exchange will occupy its portion of the building as soon as the work is completed. After the Commissary Store is moved to the new location, both facilities will hold a grand opening at a date to be announced later.

One third of the space in the old market building will be used by the Commissary Store and the remainder by the Navy Exchange.

A convenience store and delicatessen, which will remain open longer hours than the regular NEX, will be provided.

PAO Office seeks information for community calendar

The Public Affairs Office is now serving as a clearing house for information on major community special events.

A major special event is a meeting, conference, party, celebration, banquet, entertainment event or sporting event of community-wide interest.

The purpose is to avoid schedule conflicts and to assure that events held on Center are not prohibited by Navy directives.

Command desires to cooperate fully with unofficial community groups in making NWC facilities available within the provisions of NWC Instruction 11106.3B and SecNav Instruction 5720.44.

The Community Liaison Office, Code 0032, is responsible for coordinating and scheduling all major community events, with a minimum expected attendance of 50 or involving community or other dignitaries with high public visibility, such as county, state, and national elected officials.

Additional information can be obtained by calling Natalie Harrison at NWC Ext. 3481 or 3482.

Metal Trades Council slates meeting Aug. 2

The Indian Wells Valley Metal Trades Council will hold its next regular meeting on Thursday, Aug. 2, at 65-B Halsey Ave., China Lake. The meeting will get underway at 7:30 p.m.

The Council is the representative of a unit composed of the Center's non-supervisory ungraded civilian employees who are located at China Lake.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

Captain W. B. Haff
NWC Commander
R. M. Hillier
Technical Director

Bernard F. Connolly

Head

Technical Information Department

Don R. Yockey

Editor

Ernest Sutfon

Associate Editor

Beverly Becksvort

Editorial Assistant

Ron Allen

Staff Photographer



DEADLINES
Tuesday, 4:30 p.m.
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

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment and Classification Division, Code 972, Ext. 2949. 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 096 or 097). 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 WG, WL and WS positions are defined in CSC Handbook X-118C.

Supervisor General Engineer, GS-801-12, PD No. 7962057, Code 6223 — This position is head of the Ground Operations Branch located in the Range Operations Division, Range Department. The branch conducts ground to air and ground to ground experimental and product improvement ordnance testing on NWC ranges. The incumbent coordinates with other branches and divisions in regard to readiness and availability of range facilities and range engineers to conduct the testing programs. He/she maintains liaison and coordinates with contractors, personnel of other agencies, and other departments and units with various divisions within his own department. The incumbent supervises a branch containing a work force of approximately 17 personnel. Duties include the resolution of personnel problems, exercising disciplinary action, recommending and/or taking commendatory action as well as the selection of qualified candidates for position within his branch. Job Relevant Criteria: Knowledge of experimental ordnance testing operations; ability to work under changing situations; ability to supervise; knowledge of test technology and weapon systems.

File applications for the above with Bonnie Owens, Bldg. 34, Rm. 204, Ph. 2577.

Research Analyst, GS-1515-14, PD No. 7412002, Code 12 — This position leads and directs major studies requiring a large study team effort. The studies range from those required for immediate R&D program decisions to identifying long range Fleet needs. The incumbent also serves as Navy representative on DoD wide study teams initiated at headquarters level. Job Relevant Criteria: Experience in representing a broad spectrum of the programs and techniques of weapons systems analysis; ability to redefine complex problems into workable sub-problems; knowledge of operations research analysis techniques and their application to actual problems; experience in systems effectiveness/utility trade-off analysis; broad background in tactical warfare analysis.

File applications for the above with Kitty Berry, Bldg. 34, Rm. 204, Ph. 2723.

Electronics Engineer, GS-855-9/11/12, PD No. 7923049, Code 3335 — Applications will be accepted from status eligibles. This position is located in the Long Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. Duties include design and development of electronic components and circuits for new and existing fuze systems and proposed modification of existing systems; design of electronic equipment or test sets for use in testing components. Job Relevant Criteria: Knowledge of microwave, optical, digital and analog fields; knowledge of electronic engineering theory and principles; ability to deal effectively with a wide variety of people.

Contract Negotiator, GS-1102-9/11/12, PD No. 7825017E, Code 2325 (3 vacancies) — Applications will be accepted from NWC employees and status eligibles. This position is located in the Contract Negotiation Branch in the Supply Department. Responsibilities include: responding to requests for proposals; preparing procurement plans and support documents; performing bid or proposal analysis; preparing proposed contract with all major elements/documentation. The incumbent processes purchase requests involving procurement planning through solicitation, evaluation of bids, and award recommendation. Dollar value of procurements ranges from \$10,000 to \$100,000. Job Relevant Criteria: Knowledge of government contractual practices and policies; experience in contracting for technical equipment, systems and services; knowledge of current business practices including business law and accounting; ability to communicate effectively both orally and in writing with all levels of personnel, both on and off Center.

File applications for the above with Susie Cross, Bldg. 34, Rm. 210, Ph. 2371.

Housing Project Manager, GS-1173-11/12, PD No. 7370001E, Code 245 — This position is head of the Housing Division, Public Works Department. Incumbent is responsible for the management and operation of family and bachelor housing units serving both military and civilian personnel. This includes long-range requirements planning, operation of an on-site housing program, financial management of housing funds, and tenant/public relations. Job Relevant Criteria: Ability to plan and design a housing program; ability to supervise a small staff; skill in communicating effectively orally and in writing, including ability to tactfully handle customer relations, tenant complaints, etc.; ability to work with persons at all levels of a complex organization; ability to meet short deadlines and work under pressure.

File applications for the above with Lucy Lambert, Bldg. 34, Rm. 212, Ph. 2022.

Electronics Technician, GS-856-11, PD No. 7921131, Code 3142 — This position is located in the A6/A7 Simulation Branch, Avionics Division, Systems Development Department. Incumbent will serve as lead technician for the design, fabrication, installation and maintenance of equipment in the A6 Flight Simulation and A6 Integration Laboratory. Job Relevant Criteria: Knowledge of current methods on design, construction and testing of electronic assemblies; knowledge of equipment used to test analog and digital electronics systems; ability to fabricate, test and troubleshoot electronics for military avionics systems; ability to direct and review the work of other technicians.

Supervisory Electronics Engineer, GS-855-12/13 or 15, PD No. 791312/13, PD No. 791112, Code 3148 — This position is the head of the Target Recognition Branch, Aircraft Sensor and Laser Systems Division, Systems Development Department. Incumbent will manage programs in the fields of signal processing related to automatic target classification and identification systems associated with aircraft weapon and avionics design. Programs include: Automatic Ship Classification, Target Recognition, Surveillance and Automatic Emitter Classification. Incumbent performs extensive liaison/interface with Washington sponsors. Job Relevant Criteria: Knowledge of avionics systems design, including specific work in pattern recognition; knowledge of digital and analog systems design; ability to develop planning and reporting documents and to maintain effective liaison with

numerous sponsors; ability to supervise and manage an organization. Note: GS-13 is contingent upon classification approval.

Aerospace Engineering Technician, GS-802-16, PD No. 7921130, Code 3184 — This position is located in the Survivability/Lethality Facilities Branch, Survivability and Lethality, Air Targets Division of the Systems Development Department. Incumbent assists in the performance of studies, experiments and analyses of aircraft subsystems to determine their vulnerability to combat damage from anti-aircraft weapons. Job Relevant Criteria: Knowledge of aircraft testing procedures; knowledge of gun launched ordnance and gun firing mechanisms; knowledge of military operational aircraft systems, subsystems and related components.

Mail and File Clerk, GS-305-4, PD No. 7832029-1, Code 3200 — Position is in the Mail Room, in direct support of the Department Office of the Ordnance Systems Department. Incumbent is responsible for processing and routing of official and unofficial incoming mail. Incumbent also receives, records, and processes incentive awards. Job Relevant Criteria: Familiarity with mail and file procedures; personal work contact experience requiring tact, judgment and discretion; capacity and willingness to accept responsibility.

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

Perfecting Offset Press Operator (11" x 17"), WP-4417-12, JD No. 649, Code 3443 — (Pending job grading action by OP-141D) This position is located in the Printing and Reproduction Branch, Graphic Arts Division, Technical Information Department. Incumbent operates and maintains an offset total copy system (11" x 17") which includes the master images, tandem press, and sorter/collator. Job Relevant Criteria: Ability to do the work without more than normal supervision; technical practices; knowledge of materials; ability to use and maintain tools and equipment; ability to follow directions, instructions, and specifications; use of measuring instruments.

File applications for the above with Nancy Saxton, Bldg. 34, Rm. 208, Ph. 3118.

Interdisciplinary Position-Supervisory Electronics Engineer/Supervisory Physicist, GS-855/1310-13, 14, Code 3511 — A selection for this position is subject to position classification by NCP-CWFD and allocation of a high grade billet. The July 20th Rocketeer ad for this position which listed different selective criteria, is superseded by this advertisement. This position is head, Systems Simulation Branch, Systems Sciences Division, Electronic Warfare Department. As such, one is responsible for the technical and administrative direction of 8 to 10 scientists/engineers engaged in the analysis and simulation of weapons systems with respect to: Review/surveillance of programs in progress to determine whether they remain operationally sound; planning/proposing new weapons concepts; evaluating concepts/proposals of others for technical soundness/operational requirement/utility/effectiveness/development; test and evaluation, and Fleet/field support of software for electronic warfare systems. Job Relevant Criteria: Ability to be effective in supervising scientists/engineers; extensive skills in systems engineering; know-

(Continued on Page 5)



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1000
Sunday School—All Ages 0845
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 0630 1130
Sunday 0815 1245
Nursery, Chapel Annex 1
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
Daily 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 11th grade 1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday afternoon 12th grade 1630
As announced "In Home" Discussion Groups and Youth Raillies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EASTWING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Services—(Sept-May) 1930

Men's invitational slow pitch softball tourney starts today

The 1979 men's invitational slow pitch softball tournament will begin this evening and continue on Saturday and Sunday at China Lake.

As many as 16 teams are expected to compete in this event, including the Homestead squad, last year's tourney champs, and the Raiders, who will be trying their hand at slow pitch softball after winning the title this season in the Men's Fast Pitch Division of the China Lake Intramural Softball League.

According to Bob Cundinger, assistant athletic director at NWC, slow pitch softball teams from Bishop, Los Angeles, Palm Springs, Port Hueneme and Pt. Mugu will be entered in this event.

In addition to the Homestead and Raiders, other local teams scheduled to play are the Knights, ARCS, Blacksheep, James Gang, Pizza Villa, Marauders, CSC and Charlie Martin's Outlaws.

First round action will get under way this evening at 6 at both Schoeffel Field and the Pony League diamond. At press time for THE ROCKETEER, the tourney was scheduled to begin with games between Pt. Mugu and ARCS and the Blacksheep vs. the James Gang.

Other games on tap tentatively tonight are (at 7:30) Port Hueneme vs. the Knights and the Los Angeles Air Force Station vs. Charlie Martin's Outlaws. At 9 p.m., it will be the NWC Varsity vs. AMARGO from Boron, and the Homestead vs. CSC.

Colt League . . .

(Continued from Page 4)

there were 7 for each team — but had trouble moving base runners into scoring position and lost by a final score of 9-1.

Quartz Hill never trailed after taking a 2-0 lead in the first inning. Leading hitter for the victors was Eric Schmidt, whose pair of 2-run home runs (which came in the fifth and sixth innings), put the game on ice for the Quartz Hill nine.

Russ Deering, the winning pitcher for Quartz Hill, had a 9-0 lead and a shut out going for him until the seventh and final inning, when Truitt hit a home run to account for the IWV team's only tally of the game.

Paradise, who pitched the entire game for the IWV Colt Leaguers, recorded 11 strikeouts and walked 8 in a losing effort. Quartz Hill and Lancaster tangled last Saturday in the tournament championship game.

Pony League . . .

(Continued from Page 6)

tightly played ball game. Vigneault, winning pitcher for the IWV team, aided his own cause with a lead-off double in the fourth inning, and then scored on a single by Brandt.

Both teams were scoreless for the remaining 2½ innings of play, and the game ended with the IWV Pony Leaguers victorious by a final tally of 4-2.

Vigneault gave up only three scattered hits (all singles) to the Lancaster Blue team, while he and his teammates collected a total of seven hits. Agnon batted 1000 for the IWV Pony Leaguers as he had two hits — a single and a home run—in two times at bat.

C.L. Soccer Club to play final home game Sunday

The China Lake Soccer Club's final home game of the current High Desert Soccer League season will be played on Sunday, starting at 6 p.m., at Davidove Field.

A close contest is expected between the China Lakers and their opponents from Edwards Air Force Base.

The airmen were victorious by a score of 2-1 when these same two teams played on June 10 at Edwards AFB.

employee in the spotlight

By Ernest R. Sutfon

James S. Wooley, an engineering technician in the Telemetry Technology Branch of the Range Department's Telemetry Division, describes himself as an average man doing his job to the best of his ability like most other employees of the Naval Weapons Center.

Wooley has been employed at China Lake since September 1966, first as a contractor for Comarco Inc. in Ridgecrest for six years, then as a Civil Service employee in Code 4054 in the old Weapons Department.

When he was working for Comarco Inc., he was doing basically the same work he is doing now.

Jim lays out and designs printed wiring boards, fabricates hardware for missile telemetry, does the documentation and drawings, and installs the telemetry systems in the missile or aircraft he is working on.

For the manner in which he has performed his work, Jim has been awarded a Sustained Superior Performance Award in 1976 and a Superior Achievement Award in 1978.

Completes Unusual Task in Short Time

Wooley's department head, C. J. DiPol, cited him in the last award for helping design, develop, and fabricate a telemetry system capable of surviving and continuing to transmit data while impacting with and passing through a 3-inch steel plate.

DiPol stated, "The task itself was unusual in that it would be a technical first to continue data acquisition under these test conditions. The task soon became even more unusual when the sponsor accelerated the schedule, requiring not only a rapid rethinking of the engineering solution to the problem, but forcing the designers to use whatever components were available on the Center."

In just two weeks, Wooley and a co-worker designed a package that would enable the components to be successfully used in the telemetry system and developed and fabricated the required telemetry systems. During ensuing tests, the telemetry systems were successful in gathering data throughout the period of weapon penetration.

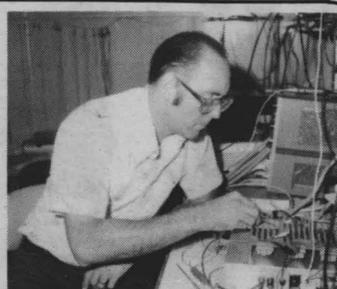
Wooley Says He Isn't a TV Fan

Although Jim claims not to be much of a television fan, for the past year he has been a member of the board of directors of Indian Wells Valley TV Boosters, Inc. In addition, he spends an average of ten hours each week helping to maintain and improve the television booster system serving residents of Indian Wells Valley.

"I am more interested in the quality of the TV picture rather

"I am more interested in the quality of the TV picture rather than watching the show. . ."

James S. Wooley



than watching for my own entertainment," Jim said.

The TV Boosters volunteers are now in the process of installing two new transmitters on Laurel Mountain. When the transmitters have been installed, area residents will be able to receive Channel 23 from Bakersfield and Channel 52 from Corona, in addition to the 10 channels they are already receiving on their television sets.

"Channel 23 is an NBC affiliate with holiday sports and Ridgecrest weather, while Channel 52 is an independent station similar to Channels 9 or 11," he said.

Meanwhile, Wooley said, a transmitter has been ordered which will bring FM listeners Radio Station KKGQ, a jazz-oriented station in Los Angeles.

Wooley reports that the IWV TV Booster fund drive has gone very well this year despite the fact that they have a "terrible time convincing a lot of people that there is really a booster here. Many residents think they get their television reception direct from Los Angeles, which would be impossible without the booster system," he said.

Presently, the IWV TV Booster, Inc., is trying to educate viewers to change from VHF to UHF for much better television reception. For example, viewers changing to UHF would receive Channel 2 on Channel 57 and Channel 4 on 59. A booklet explaining the merits of the changeover is available from TV Boosters Inc. by writing P.O. Box 562, Ridgecrest.

Didn't Like Damp Oxnard Climate

Wooley moved to Ridgecrest in 1966 from his hometown of Oxnard, Calif., because he couldn't stand the damp coastal weather there. He had lived in Oxnard since he was three years old except for the two years he spent in the Army, from March 1963 to January 1965, after being drafted.

While in the Army he underwent training at Fort Bliss, Texas, in fire control radar systems. Afterwards he served at an Army Air Defense radar site in Korea for a year before returning to Oxnard to the job he had held with Raytheon Co. there. He had started with Raytheon after graduating from high school in May 1960 as a prototype assembler. Studying electronics at night school at Ventura College enabled him to later advance to designing and packaging electronics systems.

Wooley and his wife, Shauna, and their son, Dave, 7, live in Ridgecrest.

"We are all happy living here in the desert," Jim reports, "the weather and the people here are terrific. We wouldn't live anywhere else in the world."

Rec. Roundup . . .

(Continued from Page 6)

lessons and physical conditioning that will be taught by Swenson, an NWC employee who has been active in boxing for about 16 years — including time spent in Las Vegas as a Golden Gloves amateur boxer in the sub-novice class.

The boxing class will be held on Tuesdays and Thursdays at 5 p.m. in the youth gym.

Golf Instruction Available

Golf instruction for military enlisted personnel interested in learning the basics of playing golf, or improving upon their game, will be provided at the China Lake golf course by Paul Someson, the local golf pro.

A minimum of seven participants is required for setting up a golf clinic. Enlisted personnel interested in taking advantage of this offer are invited to do so by calling Someson at NWC Ext. 2990.

Swim Pool Hours

Outdoor swimming pools located at the Commissioned Officers' Mess, the chief Petty Officers' Club and at Minville Park are now open daily from 11 a.m. to 7 p.m. These hours of operation will continue through Labor Day on Monday, Sept. 3.

The indoor swimming pool at the Center gym is reserved Monday through Friday, from 9 a.m. to 1 p.m. for adults interested in swimming laps for exercise.

Open swimming hours at the indoor pool are 1 to 8:30 p.m. on Monday and Friday, and from 1 to 6:30 p.m. every other day of the week, including Sunday.

Promotional Opportunities

(Continued from Page 5)

Incumbent is responsible for implementing the interactive graphics design process for the production of printed circuit board designs; develops circuit layouts, mechanical placement of components and is consulted by design engineers on suitability of the electronic materials; is required to develop test procedures for the end item which is to be included in the formal documentation package as a requirement of the production contractor's acceptance test procedures; makes cost estimates for electronic and mechanical fabrication of printed circuits; and supervises the AAMRP repair station and its' delicate equipment. Job Relevant Criteria: Ability to lead a group of technicians and WG personnel; knowledge of electronic production techniques and a variety of fabrication processes in packaging and construction of electronic hardware, particularly military ordnance hardware to military specification.

Machinist, WG-3414, JD No. 651N, Code 3444 (2 vacancies), Code 34473 (1 vacancy), Code 3449 (1 vacancy) — These positions are located in the Engineering Prototype Division, (Code 3444 Experimental Model Shop Branch, Code 34473 Prototype Branch, Code 3449 Sulf Wells Prototype Branch) Engineering Department. Duties include setting up and operating various machine tools, including various types and sizes of lathes, boring mills, milling machines, shapers, planers, precision grinding machines, and specialized multi-purpose machines related to these. Makes complex set-ups and precise alignments of work pieces in machines. Performs precision handwork to fit, finish, and assemble machines parts on bench or shop floor. Follows blueprints, figures dimensions, selects and lays out appropriate metals to be machined and shapes metals by use of hand tools. Job Relevant Criteria: Ability to set up and operate machine tools; knowledge of trade theory and technical practices; ability to use shop drawings and measuring devices and to perform lay-out work; ability to perform hand metal working operations, fitting, and to use hand tools, including portable electric and pneumatic tools; knowledge of the characteristics of and the ability to work materials used in the machinist trade; ability to work independently, make decisions, plan operations, show job responsibility, exhibit independence, and exercise initiative to do the work of the position without more than normal supervision. Supplementals are required and may be picked up in Room 206 of the Personnel Bldg. Promotion potential to GS-11.

File Clerk, GS-305-4, PD No. 783407N, Code 3451 — Position is located in the Data Acquisition and Control Branch, Technical Data Division, Engineering Department. Incumbent serves as control point for the distribution of engineering documentation for the department and processes work invoices to the reproduction contractor. Job Relevant Criteria: Knowledge of cross-referenced control and document filing systems; knowledge of how data is stored on control cards (knowledge of applicable portion of MIL-STD 804); knowledge of security procedures used to safeguard classified documents; knowledge of organizational structure at that use or maintain drawing and specification documentation.

Logistics Management Specialist, GS-346-5, PD No. 7926128N, Code 3444 — This position is located in the Integrated Logistics Support Branch, Fleet Engineering Division, Engineering Department. ILS managers coordinate the generation of ILS plans for assigned development programs using a variety of management techniques; knowledge of ILS policies and procedures, and working knowledge of equipment characteristics. This position represents the entry level for the branch ILS manager career ladder. Applicants should have three years experience in administrative, professional, or technical work that demonstrates judgement, analytical ability, and skill in dealing with others in work situations or equivalent education (BS degree fully qualifying). Job Relevant Criteria: Ability to plan and organize work involving diverse activities; ability to gain cooperation and coordinate the work of others; skill in oral and written presentations. Promotion potential to GS-12.

Electronics Technician, GS-856-16, PD No. 7934041N, Code 3483 — This position is located in the Metrology Branch, Product Assurance Division, Engineering Department. The incumbent will perform the full range of calibration and maintenance work characteristic of the Navy Calibration Laboratory in a developmental capacity. The incumbent, having developed expertise in one area of Cal Lab operations, will be provided on the job training in the other areas and, in addition, will be required to participate in a formal Navy-approved calibration/metrology training program. Job Relevant Criteria: knowledge of electronic and metrology theory; ability to disseminate calibration information through oral communication and written reports; ability to provide technical supervision to lower-grade technicians; ability to accurately measure electronic quantities and calibrate electronic equipment based upon such measurements; and ability to successfully complete a Navy-approved METCAL training program. Promotion potential to GS-11.

File Clerk, GS-305-4, PD No. 783407N, Code 3451 — Position is located in the Data Acquisition and Control



Recreation Roundup

Players sought to represent NWC in fast pitch tourney

A fast pitch softball team is now being organized to represent the Naval Weapons Center in the 11th Naval District championship tourney that is to be held Aug. 6 to 10 in San Diego.

Military personnel interested in playing on the NWC team are asked to call Andy Price at NWC Ext. 2334 (the Center gym) between 8 a.m. and 1 p.m. Monday through Thursday, or Gary Fecteau at NWC Ext. 5517.

Youth Boxing Class

Youth Center members, both boys and girls, interested in learning the basics of boxing are invited to attend a screening session that will be held on Tuesday, July 31, starting at 5 p.m. at the youth gym.

During this screening session, prospective members of the boxing class, which will be taught by Dick Swenson, will be checked for any injuries as well as anything about their physical condition that might preclude them from the strenuous type of physical exertion involved in boxing.

There is a charge of \$15 for the boxing. (Continued on Page 7)

Title in Women's Fast Pitch Division won by Merchants

Final action took place last week in the 1979 season of the Women's Fast Pitch Division of the China Lake Intramural Softball League.

The Ridgecrest Merchants, who had previously played all of their games, emerged as the champions with a 9-0 record, while the Pizza Villa squad finished in second place by winning 9 and losing 2 games.

Scores for the last two weeks of play in the Women's Fast Pitch Division were: Pizza Villa 17, Flower Shop 2; CSC 21, Charlie Browns 10; Mary Sue's 20, Charlie Browns 17, and CSC 14, Flower Shop 14 (tie).

Results of games played last week in the Men's Slow Pitch Division, which is still continuing, were: Bird Olds 14, Sun Devils 7; Time Out 17, Blackjacks 1; Knights 16, CSC 10; Hooters 7, CMCI O (forfeit); Homestead 18, Pizza Villa 4; Homestead 7, NWC O's 0 (forfeit); Pizza Villa 17, Hooters 7; and Blacksheep 12, ARCS 2.

China Lake Intramural Softball League			
Team	Won	Lost	
Women's Fast Pitch Div.			
Final Standings:			
Merchants	9	0	
Pizza Villa	9	2	
Flower Shop	5 1/2	5	
Mary Sue's	5	6	
CSC	4 1/2	6	
Charlie Browns	1	10	
Comarco (dropped out)	0	4	
Slow Pitch (American)			
Homestead	13	1	
Knights	13	2	
ARCS	10	5	
Blacksheep	9	5	
CMCI	4	11	
Bird Olds	3 1/2	11 1/2	
Blackjacks	2	13	
NWC O's	1 1/2	14 1/2	
Slow Pitch (National)			
Time Out	14	1	
James Gang	12	3	
Pizza Villa	9 1/2	5 1/2	
Cobras	7	7	
Marauders	7	7	
CSC	5 1/2	9 1/2	
Hooters	5 1/2	9 1/2	
Sun Devils	4 1/2	10 1/2	



PITCHER'S DUEL — Steve Vie, mound ace for the China Lake Little League all stars, twirled a 4-hitter only to lose 2-1 to the Ridgecrest all star team in the first round of 1979 post-season tournament competition. The winning pitcher, Chad Carrasco, limited the China Lakers to just 3 hits. The China Lake first baseman in the background is Jamie Johnsen, whose 2-base hit drove in his team's only run of the game. — Photo by PH2 Tony Garcia

China Lake all star Little Leaguers lose to Ridgecrest by score of 2-1

Players on the China Lake Little League all-star team found the 3-hit pitching of Ridgecrest's Chad Carrasco more than they could handle, and were eliminated last week in the first game of 1979 post-season tournament competition.

In a close, well-played contest, the China Lakers also had good pitching (Steve Vie, the loser, gave up just four hits), but came out on the short end of a 2-1 final score.

The CL Little Leaguers, managed by Bruce Wood and coached by Earle Roby, tallied their only run of the game in the first inning. With one out, Brian Wood drew a walk and came around to score on a double by Jamie Johnsen, whose 2-base blow was the only extra base hit in the game.

The game, a pitchers' duel between Carrasco and Vie, moved right along to the bottom of the fifth inning with the China Lake Little Leaguers clinging to a 1-0 lead.

During Ridgecrest's turn at bat in the fifth, the host team loaded the bases with just one out and Carrasco came through with a high fly ball to right field that enabled Ray Haleman to score from third base and make it a 1-1 ball game. Vie then

Competition too tough for IWV Colts in post season tournament at Quartz Hill

An all star team composed of players from the Indian Wells Valley Colt League couldn't keep pace with the competition in a post season tournament played last week in Quartz Hill, and was eliminated in the third game of this double elimination event.

The IWV Colt Leaguers, who had won their first tourney tilt by a score of 10-7 over their counterparts from William S. Hart, were dropped into the consolation bracket of the tournament by a 19-7 loss to Lancaster, and were then eliminated on Wednesday night of last week as the result of a 9-1 defeat at the hands of the host Quartz Hill team.

In the slugfest won by the Lancaster Colt League all stars, a total of six home runs were hit — three by each side — but the hurlers for the local team had a bad night.

Four different pitchers went to the mound for the IWV team in a game that was cut short to five innings because of the 10-run league rule. All told, the local moundmen issued 16 walks and threw a dozen wild pitches that the catcher was unable to handle.

The IWV Colts jumped off to a 4-1 first-inning lead on the strength of home runs by Roman Revels and Todd Truitt that each came with a man on base.

The local team's lead was shortlived, however, as Lancaster scored eight runs on three hits in the top of the second inning, and then added three more tallies in the third plus another seven in the fourth to turn the game into a rout.

The only scoring threat the IWV Colt team was able to muster after the first inning was a home run by Rob Hunt with a man on base

struck out Alan Jones to end the inning.

The China Lakers were unable to get anything going in their half of the sixth and final inning, but the Ridgecrest Little Leaguers made their turn at bat count.

With one out, Al Peck stepped to the plate and lashed a single to right field. Tom Mather, manager for the Ridgecrest team, then called on Mitch Bird as a pinch hitter. The diminutive, left-handed batter became the hero of the hour when he poked a line drive down the third base line which brought in Peck with the game-winning run.

Leading hitters for the China Lake Little League team were Johnsen, who had a single in addition to his RBI double, and Jimmy Perkins, right fielder, who clubbed a triple in the second inning.

The latter also turned in a fielding gem by going to the outfield wall in right field to catch Carrasco's long fly ball in the fifth inning, and Brian Haug made several outstanding plays at short stop for the China Lakers.

The Ridgecrest Little League all star team was led at the plate by Tom Legg, second baseman, who hit two singles.

Competition too tough for IWV Colts in post season tournament at Quartz Hill

The winning pitcher was Mark Algood of Lancaster, who gave up 7 hits, struck out 4 and walked 4. Jody Gaunt started for the IWV Pony League team, but was relieved in the second inning by Todd Truitt. Revels was sent in to pitch for the locals in the third inning, and Dave Paradise took the mound in the fifth and final inning of the game.

During their final appearance in the Colt League tourney at Quartz Hill, the IWV team matched the opposing team in hits —

(Continued on Page 7)



SKATEBOARDERS TEST SKILL — Youth Center members compete in a skateboard race — one of a number of special summer vacation events for young people of the local area. While the turnout for this first race wasn't large, plans are being made for another one in the near future in order to build on the enthusiasm shown for this initial event. The big winner was Jerry Gorans, who placed first in both the grand slalom and in the downhill race. — Photo by PH2 Tony Garcia

IWV Pony League all star team wins 1st tournament game

The Indian Wells Valley Pony League all star team made its first tournament appearance of the 1979 season a winning one last Sunday night in Quartz Hill by defeating the Lancaster Blue (No. 2) team by a score of 4-2.

This set the stage for a second tournament tilt for the local Pony Leaguers, which was played last night. Results of this contest weren't available prior to press time for this issue of THE ROCKETEER.

In Sunday night's game, the Lancaster team took advantage of a shaky start by Dave Vigneault, pitcher for the local Pony Leaguers, to score two unearned runs — one each in the first and second innings.

With two outs in the top of the first inning, Vigneault gave up back-to-back singles to Brian Kelly and Vince Strobbe. The next two batters were hit by pitched balls to force in the game's first run.

The Lancaster team's only other run was tallied in the top of the second inning when Mike Donaldson drew a walk, advanced to second base on a balk, stole third, and scored on a wild pitch that got away from the IWV Pony League catcher.

After that, however, things began to break right for the IWV team. There was one out in the bottom of the second inning when John Fry, the local team's left fielder, singled and Fred Brandt, right fielder, drew a walk.

This set the stage for a home run blast by Randy Aguon, center fielder, which gave the locals a 3-2 lead.

Just one more run was tallied in this (Continued on Page 7)

Jerry Gorans tops 18 youths entered in skateboard race

Eighteen Youth Center members entered the skateboard race held in the parking lot behind the Community Center on Wednesday, July 18.

The overall winner was Jerry Gorans, who also placed first in the grand slalom and in the downhill race.

Paul Augustin came in second in the grand slalom, while Curtis Fist placed third. Other winners in the downhill race were Bill Simmons, second, and Jim Clooney, third.

In the free style race, Paul Augustin placed first, brothers Jerry and Gary Gorans were tied for second, and John Monk was third.

Everyone who entered the skateboard race received a certificate, and the winners of each event received ribbons. Jerry Gorans, the overall winner, was awarded a trophy.

Rick Brocca, the program director for the race, stated everyone was pleased with the turnout. He plans to schedule another skateboard race in the near future.



POSTING THE COLORS — An NWC honor guard posts the colors at the opening of memorial services at the All Faith Chapel on POW-MIA Recognition Day, Wednesday, July 18. All three NWC chaplains participated in the services to honor former prisoners of war and those men still missing in action. —Photos by PH2 Tony Garcia

National POW-MIA Day observed at China Lake

National POW-MIA Recognition Day on Wednesday, July 18, was marked by a noontime memorial service at the All Faith Chapel during which Capt. Frederick E. Whitaker, senior chaplain at NWC, was the principal speaker.

Also taking part in the services were LCdr. R. C. Wallace, CHC, USN, who gave the invocation and benediction, and Lt. John R. Madden, CHC, USN, who led those present in "A Litany for Our POWs and MIAs," and old and new testament lessons.

Chaplain Whitaker's presentation was a reading from the book, "In the Presence of Mine Enemies," written by Navy Captain Howard Rutledge. Capt. Rutledge was a prisoner of war in North Vietnam for seven years and recounted his personal experiences in the book.

Although Capt. Rutledge, who was a commander at the time of his capture, said he wasn't a religious man before his final bombing mission over enemy territory, God was with him all of the time.

Coming in to attack a bridge, there was enemy gun fire all around him but he never thought of being hit, then his aircraft was hit in the tail section. He couldn't tell how serious it was because of the position of the cockpit.

Cdr. Rutledge continued the attack until all of his bombs and rockets had been expended then he turned his aircraft toward the sea. About this time his aircraft took a

Helo rescue . . .

(Continued from Page 1)

helicopter, with LCdr. Haun at the controls, returned to pick up the injured mountain climber, who was taken to the Southern Inyo Hospital in Lone Pine for treatment of his injuries.

The helicopter then had to be refueled at Lone Pine before returning once again to Iceberg Lake to pick up the CLMRG members. Once again, Stronge noted, LCdr. Haan did a "pretty amazing" job of helicopter flying, since darkness had fallen and he was forced to rely on the landing lights from the helicopters and flares placed on the ground to locate the proper place to set down "chopper."

Speaking for himself and other CLMRG members, Stronge stated that everyone was happy to be down off the mountain and get headed back for China Lake. On the return flight, the passengers in the helicopter were treated to the spectacular sight of lightning flashing in the hills south and east of China Lake, following a heavy downfall of rain at around 6 o'clock that evening.

more serious hit near the cockpit and he knew he would have to bail out.

Just seconds after he catapulted out of the airplane, it exploded right before his eyes. "I gave a short prayer of thanks to God for keeping me alive," Cdr. Rutledge recalled in writing about this incident.

On the ground he was met by embittered North Vietnamese villagers and as he was trying to escape from them, he killed one machete-swinging youngster. The others than kept back but formed a circle around him. There was no escape. He felt sure that he was going to die.

About then, the town patriarch arrived and through gestures told him that he wouldn't be harmed. Cdr. Rutledge said he



POWS FIND GOD — Capt. F. E. Whitaker, CHC, USN, Senior chaplain at the Naval Weapons Center, tells the congregation how one prisoner of war found God during his captivity in North Vietnam for seven years during memorial services on POW-MIA Recognition Day, Wednesday, July 18.

threw away his pistol, expecting the worst but knowing his life was in God's hands.

At this point, the villagers beat him to a pulp before the patriarch stopped the fray. On the way to town, a crazed villager charged him from the rear with a machete. "God must have made me turn around so that I could get out of his way," he later wrote about this experience.

Still later in his prison cell in the "Hanoi Hilton," where he spent five years in solitary confinement, he realized that God has been with him all of the time. Rutledge, who was later promoted to captain, is now serving on active duty in Washington, D.C.

Chaplain Wallace asked in the invocation that the memory of all POWs and MIAs would forever be revered. "We must rededicate ourselves to the task of establishing liberty and justice throughout the whole world," he said.

Helicopter makes forced landing . . .

(Continued from Page 1)

Airlifted to the Ridgecrest Community Hospital were Petty Officer Szydowski and Wyatt, who has been under intensive care at the hospital for back and internal injuries. How long Wyatt will remain in the hospital has not been determined. Petty Officer Szydowski was treated for back injuries and has been released.

Also injured were LCdr. Haan and Petty Officer Perrotta. LCdr. Haan only the day before had participated in a hazardous rescue mission in the Mt. Whitney area. He and Petty Officer Perrotta suffered back injuries and underwent treatment at the Branch Medical Clinic before being transferred to the Long Beach Naval Hospital for further observation.

Four of those taken to the Branch Medical Clinic were examined, treated as necessary, and released.

The aircraft involved in the accident was a UH-1N Bell "Iroquois" helicopter. It has the principal mission at the Center of assisting in research, development and testing, and evaluation projects. It is also used for other special missions, such as search and rescue and transporting personnel to and from remote areas of the Center.

The helicopter was heavily damaged in the accident.

"We pay tribute to the veterans of Vietnam and all people who have served as POWs in all wars," Chaplain Wallace stated.

Father Madden then read the 23rd Psalm, followed by a litany for POWs and MIAs during which he was joined by the congregation.

The litany closed with "O Jesus, you were a prisoner for our sakes: we implore your help for our loved ones and all our countrymen who have been prisoners of war, and those who are still missing in action. Give them strength in their sufferings. Sustain them with courage, hope and un-failing trust in you. We beg you, O Prince of Peace, to bring an honorable and just peace to the world. Hasten the day of human understanding that will restore all prisoners to their families so that in peace they may love and serve you who live and reign forever."

This was followed by a reading from Timothy II, Chapter 4: Verses 7-8, and then came Chaplain Whitaker's stirring reading from Capt. Rutledge's book. After the benediction, the chapel organist played the Navy Hymn, and the memorial service was concluded with "Taps."

The service had started with an organ prelude and posting of the colors before the playing of the National Anthem.

Among those in attendance at the service were Capt. William B. Haff, NWC Commander, and Capt. F. H. M. Kinley, NWC Vice Commander.

CSRA demonstration project meeting scheduled Monday

The Civil Service Reform Act demonstration project now being planned by the Naval Weapons Center and the Naval Ocean Systems Center will be the subject of a meeting to be held on Monday from 2:30 to 4:30 p.m. in the Center Theater.

As the first group of NWC employees to be affected by this project, all scientists and engineers and all GS-13 to -15 managerial and supervisory personnel, are invited to attend the meeting.

During this briefing, which will be introduced by Bob Hillyer, NWC Technical Director, major changes directly affecting NWC personnel will be outlined, and project personnel will be introduced. After the presentation, questions from the audience will be encouraged.

Another helicopter from the Naval Air Station, North Island, Calif., was on a routine pilot training flight about 20 miles from the forced landing site when the accident occurred. It immediately headed for the accident site and began the airlift operation to the two local medical facilities.

On board the Navy rescue helicopter, which was coincidentally a UH-1N, were Cdr. Douglas Huff, pilot; Cdr. Phillip F. Duffy, co-pilot; and Petty Officer First Class M. A. McCoy, crew member. They are assigned to Navy Helicopter Squadron 11 (LPH-11) on the USS New Orleans.

The accident is under investigation by the Navy to determine its probable cause.

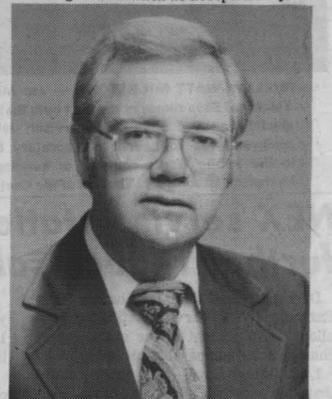
Tech. Information Dept. now headed by Bernard Connolly

Duties of acting head of the Technical Information Department have been taken over by Bernard F. Connolly, former Deputy Head of the Office of Finance and Management (Code 08).

Connolly replaced Dr. Robert H. Pearson, who served as head of TID for the past two years and is now assisting the Laboratory Directorate (Code 03) in the preparation of a management information system.

The new head of TID joined the work force at China Lake in 1964 as a management analyst in Central Staff (forerunner to the Office of Finance and Management). The highlight of his period as a management analyst was the successful 1969 plan to relocate the Center's Corona Annex to China Lake.

Five years later, he became the head of staff for the Weapons Development Department (Code 40) — a position he held until August 1973 when he accepted a 1-year



Bernard F. Connolly

training assignment in the Office of the Director of Navy Laboratories in Washington, D.C.

In May 1975 Connolly was awarded the Navy Meritorius Civilian Service Award — the third highest honorary award in Navy civilian service — for the outstanding service he provided while assigned to the Office of Director of Navy Laboratories in Washington, D.C. His major effort was the plan which resulted in the establishment of the Naval Surface Weapons Center by consolidating the Naval Weapons Laboratory, Dahlgren, and the Naval Ordnance Laboratory, White Oak.

In addition, he was a recipient in 1977 of the Michelson Laboratory Award for his efforts on a triservice study of the feasibility of relocating the National Parachute Test Range, El Centro, which resulted in the recent move of NPTR from El Centro to China Lake.

In November 1976, Connolly was appointed Deputy Head, Office of Finance and Management, the position he held until being designated acting head of TID.

Energy conservation tip
If you have only a small load of clothes to wash, save energy and water, too, by reducing the water level in your washing machine for that load.



—Photo by PH2 Tony Garcia

MILLION-WATT MILESTONE — Jon Miller of the Public Works Department Electrical Shop removes the light bulb that marks the milestone of a megawatt of electricity saved while his supervisor, John Salley, watches. The bulb is in the conference room of Lauritsen Laboratory. Delamping efforts have been completed in the Public Works complex of buildings, the Administration Building, and Michelson Laboratory. The rest of the Center's work areas will also be delamped.

Capt. Taylor to leave for new assignment at Jacksonville, Fla.

Capt. Robert W. Taylor, Medical Corps, USN, will be leaving China Lake on Aug. 1 for his next duty assignment, which is to be in the Orthopedic Department of the Navy's Regional Medical Center (NRMC) at Jacksonville, Fla.

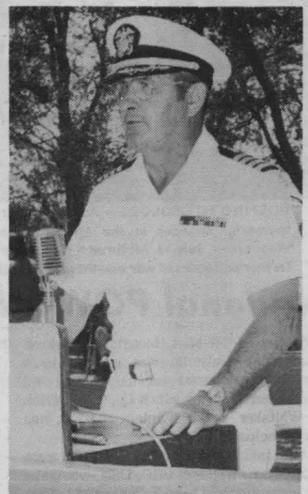
Until a full-time replacement arrives, the post of officer-in-charge of the China Lake Branch Medical Clinic of the NRMC, Long Beach, Calif., will be handled in an acting capacity by LCDr. Gregory Waddington, Administrative Assistant at the Branch Medical Clinic.

A little more than 3½ years ago, Capt. Taylor rejoined the Navy following 10 years of private practice in orthopedic surgery at the Laramie County Memorial Hospital and

the DePaul Hospital, both in Cheyenne, Wyo. He had previously served 14 years in the Navy.

Capt. Taylor began his medical career by putting in more than three years as a pharmacist's mate in the Navy during World War II. Following his discharge in April 1946, he was a pre-med student at the University of Wyoming in Laramie for three years prior to enrolling at the University of Colorado's School of Medicine in Denver.

Upon receiving his MD degree in 1954, he joined the Navy as a medical intern at Oak Knoll, the U.S. Navy Hospital in Oakland,



Capt. Robert W. Taylor

Milestone achieved in energy cutback program at NWC

Last week a milestone was achieved in the Naval Weapons Center's energy conservation efforts when the one megawatt barrier was broken in the local delamping program. According to Dick Fulmer, head of the Center's Energy Program Office, the delamping will result in a cut of 2½ percent in electricity used annually by the Center.

Delamping involves removing unneeded lights and replacing the remaining light bulbs with more efficient bulbs to minimize the usage of electrical current.

Delamping has been completed in the Public Works complex of buildings, the Administration Building, Michelson Laboratory, and most of Lauritsen Laboratory. It was in Lauritsen Laboratory that the one millionth watt was saved.

Not only has a major energy saving been achieved, but also a saving in operating cost. The labor involved in the delamping (figured at an overtime rate because most of the work has been done at night to minimize disruption of work for building occupants) has cost \$56,200. The estimated annual saving in electricity, figured at a 4 cent per kilowatt hour average, is \$106,600. The simple payback time for the program, therefore, is less than 6½ months.

John Salley, from the Public Works Electric Shop, serves as coordinator for the delamping effort. He has worked closely with R. D. Malone, head of the Public Works Electrical Branch, in interfacing with shops and planning the delamping, and has handled all the necessary administrative details for the overall effort.

The delamping will continue until all reasonable Center work areas have been completed. Future progress will be reported in The ROCKETEER.

Forty-five enlisted personnel assigned to NWC, VX-5 advanced in rate during July

Twenty-eight enlisted personnel were advanced in rate at the Naval Weapons Center in mid-July after successfully passing Navy-wide examinations for advancement.

Personnel advanced, their new rates, and the codes denoting their places of work are as follows:

RM3 Robert O. Bailey, Code 21; AQ3 Michael Benson, and AB3 Robert D. Brooks, both of Code 61; MS3 Kurt D. Brown, Code 25; RM3 Timothy Cornelius, Code 21; and AE3 Steven D. Dawson, AME3 David Dimitriou, ABH1 Irving Dingle, PR3 Sheree R. Domine, AO3 Richard W. Eades, AC3 Victor Fischer, AO3 Leslie A. Harry, AO3 Patricia Hedrick, ABH3 Ronald C. Horn, and Ronald Hoskinson, all of Code 61.

Others advanced, their new rates and codes, are AD3 Karen Kilhefner, and Sunity Laguitan, of Code 61; PN3 Stephanie Lashuk, Code 21; AD3 Alfredo Lujan, AE3 Robert E. Marsh, AD3 Bruce Martindale, AD3 Paul Popolizio, AD3 John J. Pratt, AD3 William Pitterle, AMS3 Gerald Stallworth, AD3 Saul J. Wilson, and AD3 William H.

Calif., where his year-long internship was followed by three years of residence training in orthopedics.

Additional training in the field of pediatric orthopedics followed at the Shriners' Hospital in Greenville, N.C., and at the Duke University Medical School in Durham, N.C., before Capt. Taylor was transferred to the Naval Hospital in Yokosuka, Japan, where he practiced orthopedic surgery for 3½ years.

Before leaving the Navy for 10 years of private practice in Cheyenne, Capt. Taylor also was on the medical staff of the Naval Hospital in Bethesda, Md., as an orthopedic surgeon for two years.

A farewell party honoring Capt. Taylor and his wife, Joyce, will be held tomorrow night at the Commissioned Officers' Mess. A social hour will precede dinner at 7:30, and presentations that will include mementos of his tour of duty at China Lake will take place following dinner.

Zusi, all of Code 61; and PNC Bienvenido T. Perez, Code 21.

Seventeen enlisted personnel were advanced in rate in Air Test and Evaluation Squadron Five as a result of successfully passing Navy-wide examinations for advancement.

Persons being advanced, their new rate, and shop assigned to, are as follows:

AQ3 Raymond Bega, AQ Shop; AD3 Norman Estes, Power Plant Shop; AMH3 Ronald Hollon, Trouble Shooting Shop; AME3 Reynaldo D. Guerrero, AME Shop; YN3 Sharon Gamble, Captain's Office; AME3 Steven Gullion, AME Shop; AD1 Gary Harper, Power Plant Shop; and AD3 Albert Lopez, Line Shop.

Other personnel being advanced in VX-5 were AO3 Raymond Noriega, AO3 William Reed and AO3 Marvin Wilks, AO Shop; AD3 Florida Repato, TAD to NWC; AO3 Morris Schultz, Line Shop; AK3 Lee Ann Snider, Material Shop; AMS3 David Stein and AO3 Paul Totis, TAD to NWC; and AMS3 Randy Walton, Air Frames Shop.



MEMENTO OF VISIT TO NWC PRESENTED — Kristan R. Latfu, guest speaker during last Friday night's dinner which highlighted the local observance of National Space Week, receives an NWC plaque as a memento of her visit to China Lake for this special occasion. The plaque was presented by B. W. Hays (at left), Deputy Technical Director, while Capt. William B. Haf, NWC Commander, looked on. Hays was the master of ceremonies for the Space Week dinner and program that attracted an audience of nearly 170 persons. During this annual event sponsored by the local chapters of engineering societies that have formed the High Desert Engineering Association, Ms. Latfu, who is from the California Institute of Technology's Jet Propulsion Laboratory, showed color film slides and movies and provided her listeners with up-to-date information on the Voyager 2 space flight to Jupiter and beyond. She also received a replica of the Ridgecrest city seal from Don Chieze, Mayor of the City of Ridgecrest. —Photo by PH2 Tony Garcia

Results reported of annual Savings Bond campaign conducted June 18-29 at NWC

During the U.S. Savings Bond campaign held at the Naval Weapons Center from June 18 to 29, 112 individuals either signed up for the first time or increased their payroll deductions for bonds.

There were 87 new starts, while 25 people increased their allotments. Currently there are approximately 1,000 at China Lake who are purchasing bonds by payroll deductions, including both military and civilian personnel.

According to Nancy Cleland, chairperson for 1979 U.S. Savings Bond campaign, interested persons may sign up for bonds at any time. All that is necessary for them to do so is to fill out a bond allotment card

which may be obtained from the Payroll Office, Code 08641, by telephoning NWC Ext. 2121.

Effective June 1, 1979, the guaranteed interest rate went up to 6½ percent when the bonds are held to maturity. E bonds now on sale are guaranteed a 10 year extension beyond the first maturity of five years.

E Bonds of earlier issues have been granted additional extensions, so that all E Bonds still outstanding continue to earn interest.

The Payroll Savings Plan permits individuals to purchase bonds on a partial payment plan in an automatic and convenient manner.

Promotional Opportunities . . .

(Continued from Page 2)

knowledge of missile systems and associated avionics; knowledge of the concepts of software engineering and the ability to apply them to the development/evaluation of systems concepts; considerable knowledge of Center programs, technology offices, software activities and analysis capabilities that would enable one to be effective in directing study efforts that cross organizational lines.

File applications for the above with Terry George, Bldg. 34, Rm. 208, Ph. 3118.

Administrative Assistant, GS-341-5/7, PD Nos. 794131N and 794132N, Code 342 — Position is located in the Systems Engineering Division, Engineering Department. Incumbent assists the division administrative officer who provides a variety of administrative/support services for the Systems Engineering and Product Design Divisions including personnel administration, funds management, and reporting by performing a variety of the less complicated administrative tasks. Job Relevant Criteria: GS-5 — ability to make clear oral and written presentations; ability to establish and maintain effective personal relationships in work situations; ability to interpret complex written material; ability to plan and organize work in situations where numerous diverse demands are involved; ability to adjust well to changes in policies and procedures. GS-7 — GS-5 criteria plus knowledge of organization and operating programs and basic knowledge of funds management and personnel administration procedures. Promotion potential to GS-7. A supplemental statement that should help the applicant properly address the job relevant criteria is available in Rm. 206 of the Personnel Bldg.

Supervisory Electronics Engineer, GS-855-12/13, PD Nos. 7436134E and 794135E, Code 3431 — Position is located in the Guidance Branch, Product Design Division, Engineering Department. As section head, incumbent administratively and technically supervises 12-15 engineers and technicians (through GS-12 level) who provide design and analysis of electronic circuits, preparation of test specifications/procedures, and review of technical documentation for missile guidance systems

Fire Division has advice on preparing to cook when using outdoor barbecue grill

From the Fire Division

It's that time of year again when nothing smells or tastes so good as a piece of meat cooking on the outdoor barbecue grill.

On a safety note, however, it has long concerned fire service personnel the way some persons use the flammable liquid charcoal fire starter. Used improperly, it can be a bomb, and the use of a more volatile fuel can really cause a nightmare. Fortunately, the word is spreading about the proper way to start a charcoal fire. Some use crumpled up paper either with or without fluid to prolong the initial burning in order to better ignite the charcoal. This isn't really necessary if charcoal lighter fluid is used according to directions, but nevertheless many outdoor chefs prefer this starting technique.

If you swear by crumpled paper for starting your fires, we're not about to quarrel with that or debate methods. Anyway, it's the savory, juicy meat we're all after.

Now just a word of caution about using crumpled paper to start your charcoal fire. Regular white paper with black ink — go ahead, no problems. But many newspapers have colored pages for advertisements and Sunday magazine supplements. It seems that these colored pages use ink high in lead content. The Journal of the American Medical Association cautions against burning the colored pages in your charcoal

grill because they can release harmful amounts of lead into the air and into the food on the grill.

So next time you're sitting out on the patio, beer in hand — ah, and your decide to have a barbecue, remember the caution. It's a tough life, isn't it?

Land acquisition . . .

(Continued from Page 1)

and G ranges includes a strip of commercial property, 750 feet deep, which is located on No. China Lake Blvd. in Ridgecrest and extends from the county park nearly to the NWC main gate. In addition, other undeveloped excess land around both the Capehart B housing area and the old Wherry Housing area comprise the other parcels of government-owned land which the Navy will offer in exchange for property underlying the aircraft approach corridors.

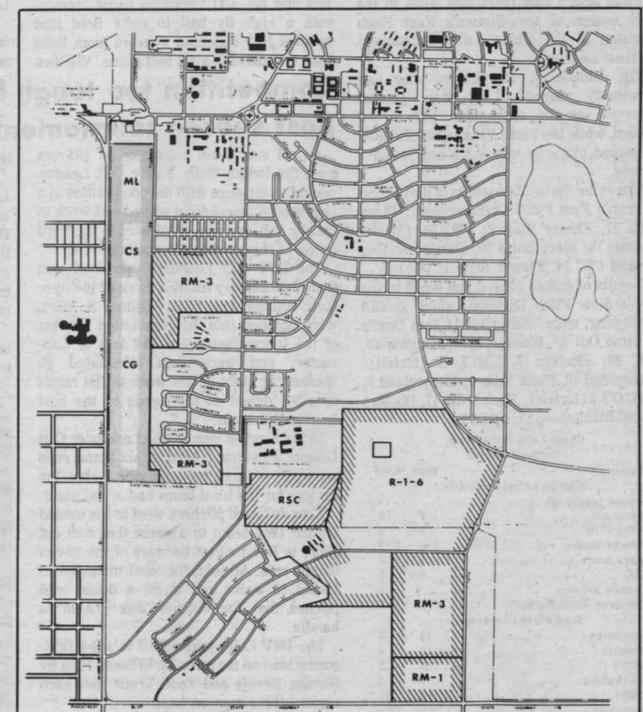
Preliminary zoning of this property by the City of Ridgecrest at the request of NWC was necessary in order to determine its eventual use for commercial, single family, multiple family or other purposes.

In addition to the work to be carried out by the property appraisers from Bakersfield, a separate contract will be awarded by NAVFAC in San Bruno for an aerial photographic survey of the air corridors on Aug. 2, 3 and 4. In preparation for it, fabric panels marking the areas to be photographed will be set in place early next week.

Also, during the second week in August, land surveyors will be out locating the corners of the privately owned land. This work is to be done under yet another NAVFAC-awarded contract.

This project is in the Fiscal Year 1981 Military Construction Program and funds for it are dependent upon the approval of Congress.

The proposed action is essential to prevent a compatible private development that could adversely effect the Center's capability for test and evaluation of weapons delivered at low levels.



PRELIMINARY ZONING OF NAVWPNCEN LANDS

LEGEND
ML-LIGHT INDUSTRY
CS-SERVICE COMMERCIAL
CG-GENERAL COMMERCIAL
RM-MULTI FAMILY
R-1-6-SINGLE FAMILY
RSC-RESOURCES, SCHOOLS, & CONSERVATION

(Continued on Page 7)