

SPECIAL DINNER PREPARED — The Enlisted Dining Facility is now featuring a special dining out night once a month during which military personnel, their dependents and guests are invited to enjoy food specialties from different countries. On Sept. 17, it was Italian Night at the EDF. Among nearly 200 diners in attendance were Capt. Jude Lahr and his family and their guest, Bob Hillyer. The sumptious meal included spaghetti and meat balls with homemade beef ragout, veal cutlets, beef brasciola, homemade lasagna and ravioli, broccoli, an assorted salad bar, and dessert (chocolate cream pie, peach cobbler, and banana cake). Shown in this photo checking the food service hot line before the first of the diners arrived are MCS Patrick Kean, the galley chief (in foreground) and MS1 Antonio - Photo by PH2 Benita Tetreault

Lively melodrama to be staged by China Lake Players, CLOTA

Pinney, as Walpole Wilpole (the villain);

Karen Buehler, as Veronica (the

villainess); Art Owens and Jim Goss, as

Tilford, Rud Stone and Ralph Vuono, as

firefighters; Jud Vuono, as the operator;

The program also will include a variety

show emceed by Pinney. The show will

man, Alex Bellen, Karen Buehler and Elena

Vitale; dancing by Ken and Jan Austerman;

Car tire sale continues

and comedy skits by Austerman and Vuono

The Goodyear tire sale that has been

going on all week will continue today and

tomorrow at the Navy Exchange service

Tires are being offered at savings up to 15

Purchases of tires can be charged to

and Rud Stone, as the father.

and Tilford and Stone.

waiters; Gerry Baker, as the fire chief; Don

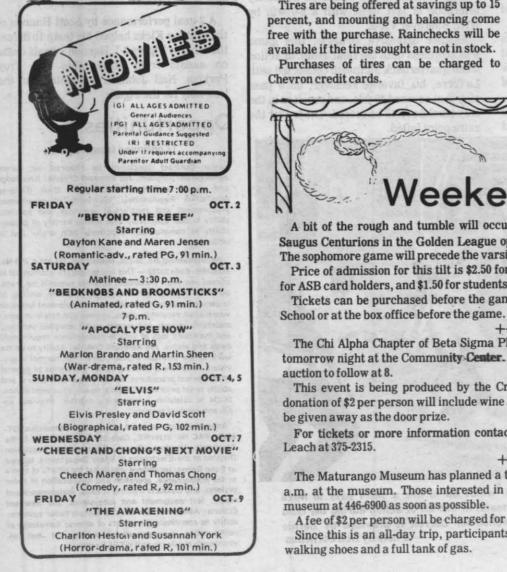
Members of the China Lake Players and Tom Summers, as Edgar (the hero); Bob the Community Light Opera and Theatre Association (CLOTA) will combine their talents to present a lively melodrama.

The first two stagings of "Virtue Triumphant" will be the highlight of a dinner-theatre night at the Enlisted Mess on Thursday and Friday, Oct. 15-16. Tickets are priced at \$6 and reservations, which are required, can be made by calling 446-6900.

The final two showings of "Virtue Triumphant" (or "Horace Comes Home from the Laundry") will be produced as a part of the Maturango Junction festivities on Oct. 17-18, with all proceeds going to the museum's building fund.

Participants in the melodrama, which is being directed by Elena Vitale, and the roles they will play, are:

Susan Cragin, as Daffodil (the heroine);



Festive parade tomorrow will be highlight of Desert Empire Fair

Desert Empire Fair (DEF), which began the ROCKETEER went to press. Wednesday evening and will continue through Sunday, will be the big parade tomorrow morning on No. China Lake Blvd. in Ridgecrest.

"The Trail to Desert Fun" is the theme of the 1981 DEF parade, which will begin at 10 a.m. at the intersection of French St. and N. China Lake Blvd. The route for the festive procession will follow Ridgecrest's main street to a dispersal point at the triangle formed at the junction of China Lake Boulevard and Inyokern Road.

Riding in a car in the prologue of the parade will be Elliott and Larry Fox, longtime residents of the local area who moved here in 1934, who will be the grand marshals of this year's event.

The Foxes will be joined in the forefront of the procession by the winner of the Little Miss Desert Empire Fair Contest; by the DEF Pioneer Days Queen, Lisa DeWitt; by Cliff Urseth, president of the DEF board of directors; and numerous dignitaries such as Gene Tackett, County Supervisor; and Phil Wyman, State Assemblyman.

According to Roberta Leighton, chairperson of this event, there will be more than 125 entries that will be spread out among the five divisions of this, the 31st annual Desert Empire Fair parade.

Principal categories in the parade competition are equestrian, bands, majorettes, drum majors, color guards, drill teams, floats and a miscellaneous category that includes decorated vehicles and bicycles, antique automobiles, clowns and novelty entries.

School bands that will be providing a solid musical beat for marchers and other participants in the parade include those from Burroughs High School, Trona High School, Murray and Monroe Junior High Schools, and from the I. G. Hook Junior High in Victorville. include songs by Bill Altieri, Jan Auster-

Each of the bands will be accompanied by its own majorettes and drill team.

The Naval Weapons Center will be represented in the parade by the NWC Naval Sea Cadet Corps, and by Bluejackets of the Year, ATC Richard Oubre and AMH2 Mario Mercado, who will be co-division marshals of one of the divisions in the

Others honored by their selection as division marshals are Mike Molner, theater manager and former Ridgecrest Chamber of Commerce president; Dr. Peggy Rogers, former head of the NWC Aircraft Weapons Integration Department; and Graham Walker, who is the new Boy Scout executive

Weekend Roundup

Saugus Centurions in the Golden League opener at Burroughs High School at 8 o'clock. The sophomore game will precede the varsity at 5:15 p.m.

Price of admission for this tilt is \$2.50 for general admission, \$5 for reserved seats, \$1 for ASB card holders, and \$1.50 for students without cards.

Tickets can be purchased before the game at the Activities Office at Burroughs High School or at the box office before the game.

The Chi Alpha Chapter of Beta Sigma Phi is sponsoring an art auction and exhibition tomorrow night at the Community Center. There will be a reception at 7 o'clock with the

This event is being produced by the Creative Art Auctions Inc., of Los Angeles. A donation of \$2 per person will include wine and hors d'oeuvres, and a piece of fine art will

For tickets or more information contact Pam Bradley by calling 375-9067 or Paula

The Maturango Museum has planned a tour of the petroglyphs tomorrow starting at 8 a.m. at the museum. Those interested in joining this outing can sign up by calling the museum at 446-6900 as soon as possible.

A fee of \$2 per person will be charged for non-members. Since this is an all-day trip, participants must bring their own lunch and water, good walking shoes and a full tank of gas.

Valley, and the highlight of this year's division marshal was not known at the time

Following the parade, the fairground gates will be open at 1 p.m. and the awards won by the parade participants will be presented starting at 1:30 in the rodeo arena. DEF activities will continue until 11 p.m. on Saturday; from 1 to 10 p.m. on Sunday, and this evening from 5 to 11

Fairgoers will find a wide variety of carnival and midway attractions brought here by the Butler Amusements Co. of San Jose, as well as food and refreshment booths that are being operated by local clubs and

Special activities scheduled this evening in the outdoor stage area on the midway include a western dress contest at 7 p.m., a contest for freckle-faced youngsters at 8 p.m., and competition in root beer drinking at 8:30. Local entertainment is also scheduled on the outdoor stage at 6:30, 9 and

PROFESSIONAL ENTERTAINMENT

Professional entertainment is planned at 3 and 8 p.m. Saturday, as well as at 3 and 7 p.m. Sunday. Featured will be Moore's Mess of Mutts; Chester Cable, world's best foot juggler; Wini-McKay, aerialist; John Regis, comedian and master of ceremonies; George Goulding, who plays the electric organ; and the original harmonica band.

Following the professional entertainment on Saturday afternoon, a watermelon eating contest is slated at 4:30, and judges will select the best entries in a pie baking contest

In the rodeo arena on Saturday from 2:30 8 p.m., members of the 4H Club will exhibit their animals; and the day will end with a motorcycle thrill show at 6:30 - also to take place at the rodeo arena.

A pie-eating contest at 2 o'clock will start the activities on Sunday afternoon, and the annual celebration will be concluded by a demolition derby that will get underway at 8 p.m. in the rodeo arena.

Sandwiched in between the opening and closing events on Sunday will be a frisbeethrowing contest (3 p.m.), and turtle and lizard races (4:30 and 5 p.m.).

New admission prices in effect at Center theater

New admission prices went into effect yesterday at the Center theater.

Beginning Oct. 1, there is a 50 cent increase (from 85 cents to \$1.35) for tickets sold to persons 12 years of age and over for admission to the theater. and there is a reduced price of 50 cents for youngsters from 6 to 12 years of age Children under 6 years of age are admitted free of charge.

No advance tickets to the movies are now being sold. For those who still have theater admission tokens in their possession, they can turn them in at the Community Center for a refund of 85 cents each on weekdays between the hours of 8 a.m. and 1 p.m. and from 2 to

Such refunds will be made between now and Oct. 31.

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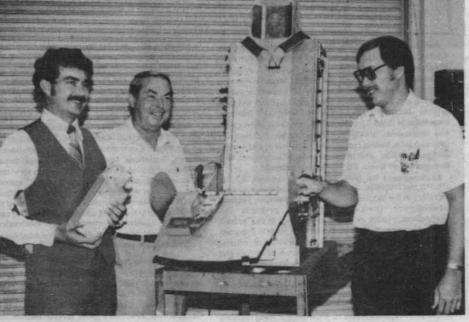
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October 2, 1981

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NAVAL WEAPONS CENTER CHINA LAKE



COOPERATIVE EFFORT — Three of the four winners of the Technical Director's Award stand by the results of their handiwork — the MICRAD Attitude Reference System (held by Dennis Sorges, far left) which was applied to the vertical seeking ejection seat. Seen with Sorges are Gene Drew and Bruce Heydlauff. Ray Morrow, the fourth awardee, was not able to be present for the picture because he is - PH2 Benita Tetreault

Bowen gets post of Deputy Support Director

9L missile and then the development

James R. Bowen

2000 began in 1978.

Burrell Hays. He became the head of his

division, and was serving as head of the

Engineering Design Division when Project

Project 2000 is a study of the entire

physical resources at the Center to deter-

mine their best uses and to determine what

is needed to provide the best possible work-

ing environment to meet the Center's

mission within budgetary limitations.

Application of MICRAD to vertical seeking ejection seat tests works out well

Four Naval Weapons Center engineers - so that the ejection seat will establish jointly received the Technical Director's Award Monday at the Commander's meeting for their achievements in applying a MICRAD Attitude Reference System (MARS) to the vertical seeking ejection

The men so honored were Dennis Sorges, Bruce Heydlauff, William R. (Ray) Morrow, and Gene Drew. They each received a letter of commendation, an engraved paperweight, and a \$300 stipend that accompanies this special form of a Superior Achievement

Making the presentation was Frank Knemeyer, head of the Weapons Planning Group, who represented Bob Hillyer since Hillyer was on travel.

MARS establishes which direction is up by using microwave radiometry (MICRAD)

what direction to take the pilot who has had to eject from the aircraft that is in difficulty.

Two systems tests demonstrated the feasibility of the concept. The first test was conducted from a cockpit oriented in a 30degree bank attitude and was the first.flight test of any airframe that has used microwave guidance signals for trajectory

The second test combined both upper and lower hemisphere control laws to provide successful seat recovery from a cockpit suspended 100 feet above the ground in a 135degree bank orientation.

These tests, together with another effort to gather microwave radiometric measurements under various environmental conditions, confirm the validity of the MARS concept to provide viable guidance signals for vertical seeking seat steering.

terests, his service as a Field Represen- The major advantages of this approach tative and local chapter president for the are complete independence from the air-Full Gospel Business Men's Fellowship craft inertial instrumentation and an "in-International. A group of 14 members of this stant on" passive ability to sense local

Also commended in the letter of nomination for the four men signed by Carl Schaniel, head of the Ordnance Systems He and his wife Glada (better known as Department, was the interaction, coor-Rusty) share a love of camping and fishing; dination and cooperation of personnel from they and their three sons, Michael, James four NWC departments.

and Jason, have spent many a vacation Sorges, an aerospace engineer who came to the Center in 1976, is the system project "There's not been much time for camping engineer. He was responsible for overall lately," notes Bowen, "but now that the program implementation and the develboys are off on their own, maybe the two of opment of the seat propulsion and thrust us will still be able to slip away for a few vector control systems. Sorges is in the

(Continued on Page 3)

On completing his Junior Professional

James R. Bowen has been selected to fill the position of Deputy Support Director (Code 02A).

This new position has been established to assist the Support Director (Capt. John Patterson, who also serves as Chief Staff Officer) in all areas of directorate policy, planning and management.

Bowen, who has headed Project 2000 since June 1978, says that his primary responsibilities will include review and monitoring of resource requirements to be sure that optimum use is made of people, funding, space, equipment, plant modernization, travel, contracts and expertise in support of the directorate's mission.

He will also explore new headquarters and local requirements to determine the best methodology to implement these requirements - in short, he will be the liaison person to make those things happen that need to happen.

Project 2000 will also fall under Code 02A so that it will best be able to continue its operation, although someone else will be appointed to head that office.

Bowen began working at China Lake while he was a student at the University of Arizona, spending two summers on board as a summer employee in 1956 and 1957 before beginning as a Junior Professional in February 1958. He had grown up in Tucson, attending local schools and earning a Bachelor of Science degree in Electrical

Press problems at print shop delay newspaper delivery

Problems getting your Rocketeer on

Fridays lately? Don't blame the guard mail delivery.

The difficulty has been due to press problems at the contractor operation where the Center newspaper is printed. If any difficulty with the operation of the printing press occurs so that the papers are not ready for pickup by NWC Transportation Division by 10:30 a.m., they cannot be sorted in the mail rooms in time for delivery with Friday afternoon's guard mail.

The Rocketeer regrets any inconvenience that this may cause, but it is beyond the control of the staff.

tours, Bowen worked as a design engineer in the Engineering Department. Among his earliest managerial responsibility was that organization, including Bowen, will head for vertical. of being project engineer for the Chaparral a two-week trip to South Africa later this guidance control. From that assignment, he month as a form of outreach program, a lay became the technical manager on the AIM-

manager for Agile. On his return to the Engineering Department, Bowen was associate division head of the Project Design Division under

camping in favorite spots in Arizona. days up in the mountains now and then."

Center authorized to exercise unlimited procurement authority

tracts for supplies, services, and research and development in September 1980.

Prior to October of last year, contracts for anything in excess of \$100,000 were handled by the Naval Regional Contracting Office. Long Beach, according to Lois Herrington, NWC's Small Business Specialist (Code

In compliance with and implementing the Small Business Act, the Deputy Secretary of Defense assigns Small and Disadvantaged Business Utilization Program goals to each military department. NWC is assigned an individual small business, small business set-aside, disadvantaged (minority) and woman-owned goal by the Naval Supply Systems Command.

In order to meet these goals, as a minimum, approximately \$30.9 million of the estimated NWC FY 1981 acquisition dollars must be awarded under small business set-aside procedures.

Since this increased authority was granted, the first contract in excess of \$1 Originally scheduled to last less than two million has been awarded. This contract years, it has proven so useful that it has now was reserved for small business parbeen insitutionalized and will continually be ticipation. Small businesses are those that are individually owned and operated, and Bowen has put many of the skills in have between 500 and 1,500 employees.

presentations that he has learned on the job This particular contract, which totals to use in one of his main off-the-job in- \$2,041,000, went to the Hi-Shear Corp. of

The Naval Weapons Center was granted Torrance, Calif., a firm that will provide unlimited procurement authority on con- approximately 1,000 fuzes with special tooling for Walleye I and II missiles.

In FY 1981, NWC has awarded \$4.6 million to small businesses under the small business set-aside procedures: therefore, this contract greatly contributes to not only meeting but exceeding this assigned goal.

Contract details that were ironed out over a period of three months (after proposals by bidders were submitted) were handled by Jeff Meriam, the contracting officer who is assistant head of the NWC Supply Department's Contracts Division, and by Paul Reagon, a contract negotiator employed in the Code 25 Contract Negotiation Branch.

The technical coordinator on this contract was Oscar Lawless, a mechanical engineer in the NWC Fuze and Sensors Department's Air-Launched Weapons Fuze Branch.

Lawless received valuable assistance from Walter C. Smith, head of Code 33's Special Projects Branch, who (while previously employed in private industry) directed the production of 10,000 Walleye fuzes that have since been out of production for more than 10 years.

Smith's background in Walleye missile fuze production enabled him to provide Lawless with the kind of information about production problems and how to avoid them that was an asset to the teamwork that went into working out this contract.



40-YEAR AWARD PRESENTED — Edmond Ashley (second from right) was the recent recipient of a 40-year length-of-service award that was presented by Capt. Jude Lahr. Present for the ceremony were Ashley's wife, Marjorie; his branch head, Dr. James Stanford, who is admiring the certificate that accompanied the award; and (at left) Dr. Guenter Winkler, who heads the Physics Division in the - Photo by PH2 Benita Tetreault

40-yr. Federal length-of-service award given to Edmond Ashley

Edmond J. Ashley, a physical science technician in the Physical Optics Branch of the NWC Research Department's Physics Division, was the recent recipient of a 40year Federal length-of-service award that was presented by Capt. Jude Lahr during a ceremony held in the Skipper's office.

Ashley's 40 years of Federal service have been evenly divided between 20 years of active duty in the Navy and as a civilian member of the work force at China Lake since May 1961.

The 40-year service pin recipient joined the Navy in March 1941 at Colorado Springs, Colo., and, following boot camp, attended machinists' mate school at San Diego.

His introduction to sea duty was a rugged one since his ship, the seaframe tender USS Curtis, was at Pearl Harbor on Dec. 7, 1941. Even though the USS Curtis was struck by a bomb and a Japanese airplane crashed on its deck, the ship was able to hoist anchor a few weeks later for New Caledonia.

Ashley was a machinist's mate 1st class when he left the USS Curtis in the early part of 1944 to learn about the repair and overhaul of optical and navigational instruments by attending Optical School in Washington, D.C. Additional training followed at the Advanced Optical School in Norfolk, Va., where he was promoted to the rating of chief opticalman (OMC).

Duty in optical shops on Manus Islands and in the Philippines and also with the occupation forces in Japan and on the Island of Guam followed before Ashley was transferred to the Optical Laboratory at the

manufacturing of solar cells. Video tape slated at FEW lunch meeting

A video tape entitled "What You Are Is Where You Were When" will highlight the regular meeting of Federally Employed Women that will be held in the Michelson Laboratory Conference Room D on Thursday, Oct. 8.

The meeting, which is a brown bag lunch meeting, will be held from 11:30 a.m. until 12:30 o'clock.

This videotape deals with being aware of and understanding how people deal with differences. Learning how values are formed enables everyone to realize responsibility to both self and others, and how to obtain an acceptable balance of differing

Naval Postgraduate School, then located at

Annapolis, Md. He was involved in research

work on optical equipment there and in

Monterey, Calif., when the Postgraduate

School was moved to the West Coast in the

While still on active duty in the Navy,

Ashley was transferred to the Naval Ord-

nance Test Station (forerunner to NWC) in

November 1955. He worked as a physical

science technician in the Physics Division of

the Research Department and was granted

an extended tour of duty here because of his

Prior to his discharge from the Navy,

Ashley, who by then had been promoted to

senier chief opticalman, served at the Naval

Exam Center in Great Lakes, Ill., where he

Immediately following his release from

the Navy, Ashley returned to China Lake to

the same job in the Research Department

that he held while stationed here on active

duty. That was on May 8, 1961, and he has

His work as a physical technician in the

Research Department's Physical Optics

Branch includes research on thin films, and

the operation of vacuum equipment to coat

Ashley has received patent awards for a

number of inventions and, in 1980, was

presented a \$500 Special Achievement

Award for his work in connection with a

vacuum deposition project related to the

mirrors and lenses with thin films.

wrote the _aminations for optical rates.

outstanding performance.

remained here ever since.

points of view. The meeting is open to anyone who is interested in attending.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California

Captain Jude Lahr NWC Commander

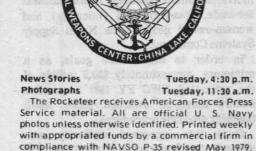
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Promotional opportunities

connel Department, Bldg. 34. 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-Wage & Classification Division, Code 092, Ext. 2069. 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 it 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 Civillan Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those ined 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 Emplayment 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:

Announcement No. 00-018, Management Analyst, DA-343-3, PAC No. 8100522, Code 007 — Commercial Activities Program, Code 007. Provides support to the CA Program as leader of the in-house bid effort. Work involves a detailed cost analysis of a variety of support activities with the end product being NWC's competitive bid with private industry. Job Relevant Criteria: Thorough knowledge of OMB Circular A-76 and related instructions and documents; ability to conduct large and complex commercial activities cost studies; skill in oral and written communications; ability to deal with employees and managers at all levels. Status eligibles accepted.

Announcement No. 39-027, Secretary (Typing), GS-318-3/4, PD No. 7939088N, Code 3922 — This position is branch ecretary in the Missile Software Branch, Weapon Systems Development Division. Incumbent provides administrative, typing and clerical support to the branch nead, other branch personnel, and the HAWK Program Office. Responsibilities include preparation of official correspondence from rough drafts; receipts of visitors and none calls; preparation of time cards, travel orders and stubs; routing of incoming mail and visitors. Job Relevant Criteria: Ability to perform receptionist and elephone duties; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems nd files management; ability to maintain and coordinate upervisor's calendar and to arrange conferences; knowledge of Center organizations, functions and military/VIP protocol. Supplemental Qualifications Statement required along with the complete SF-171.

incement No. 39-028, Interdisciplinary (Electronics Mechanical Engineer, Aerospace Engineer Physicist), DP-855-3, DP-830-3, DP-861-3, DP-1310-3, PAC No. 8039756E, Code 3925 - This position is located in the RPV Technology Branch, Weapons Development Division, Weapons Department. The incumbent provides overall direction, coordination, and management of the QF-4 Full cale Aerial Target Development and Interim Production Program. The incumbent leads a team of project engineers, technicians and contractors in the devel of the QF-4. Responsibility includes the preparation of program planning documents, product development material acquisition, program budget, program schedule, reports and documentation. Job Relevant Criteria: Ability to effectively manage a project; ability to deal with all levels of personnel inside and outside the government. owledge of documentation requirements; ability to communicate well, both orally and in writing

cement No. 39-025, Electronics Engineer, DP-855-3, PAC No. 8139585E, Code 3922 — This position is located in the Missile Software Branch, Weapons Development Division, Weapons Department. The incumbent will coordinate a small group of engineers and technicians involved in the design, development, test and evaluation of real-time software for the ASW/SOW missile system. The incumbent will perform system level design and oversee integration of software and hardware. The incumbent will prepare system and software specifications. Work involves terfacing with sponsor, program managers and development contractors. Duties include detailed definition of requirements and detailed planning for softelopment and test facilities. Job Relevant Criteria: Should have experience in weapons system computers including software and/or hardware; nowledge of military standards for tactical software nighly desirable; knowledge of real-time software systems used in microprocessors embedded in tactical missile systems; knowledge of weapons systems acquisition process; knowledge of systems integration; ability to communicate well both orally and in writing; ability to contractors.

Announcement No. 39-026, Interdisciplinary (Electronics ngineer, Mathematician, Computer Scientist), DP-855-2/3, DP-1510-2/3, DP-1550-2/3, PAC No. 8139511 E, Code 3922 - This position is located in the Missile Software Branch of the Weapons Development Division of the Weapons Department. The incumbent will support the design and development of real-time software for tactical missile systems with emphasis on operational flight software. The incumbent will test and integrate the software into the host weapon systems. The incumbent's responsibilities include the development of mathematical derivations for missile models, algorithm analysis and generation of simulation programs to support software testing. Work involves embedded, distributed processors for guidance/control and signal processing. High order languages are utilized but assembly language experience is desirable. Job Relevant Criteria: Knowledge of software, real-time systems, and microprocessors as they relate to operational weapons computers; ability to program in higher order languages and/or assembler program language; knowledge of mathematical modeling techniques; ability to work well with a team of in-house personnel and contractors.

Announcement No. 35-046, Secretary (DMT), GS-318-5, PD No. 7335088N, Code 355 — Position is located in the Electronic Warfare Department, EWTES Division. The duty station is the Randsburg Wash Test Site (Echo Range) and is on the first 40 work week (10 hours per day -Monday through Thursday). Navy transportation is available to and from the worksite. Incumbent will provide secretarial support to the division head and be responsible for the smooth, administrative operation of the division office. 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 corresponnce and/or to prepare non-technical 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 ocesses; ability to plan and coordinate travel Sunday, Annex 95, as announced

arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Special Supplemental Statement is required as well as a complete SF-171, and must be picked up from the receptionist in the Personnel Department. Applications will be accepted from reinstatement/status eligibles. Previous applicants need not reapply. Promotion potential to GS-6.

October 2, 1981

ncement No. B-62-13, Electronics Technician, DT-856-2, PAC No. 816205, Code 62211 — This position is located in the Metric Electronics Section, Air Operations Branch, Range Operations Division of the Range Department nbent provides electronic technician services for the development, modification, construction, maintenance and operation of electronic equipment and digital com puters in the Range control System. Job Relevant Criteria: Knowledge of Univac 1218 computer, DEC 11/45 computer DEC POP-9 computer, moving target electronics, radio and control systems. Ability to troubleshoot complex instrumentation systems.

cement No. 38-025, Computer Operator, GS-332-4/5/6/7. Code 3872 — (Intermittent) — Two vacancies, one for second shift (1600-2400 with no lunch hour), and one for third shift (2330-0730 with no lunch hour). Positions are located in the Computer Services Branch, Research Department, Serves as a junior level or trainee, computer operator in the operation of major ADP systems (UNIVAC 110) with full operational responsibilities over on-line peripheral equipment and associated devices. Job Relevant Criteria: Knowledge of Data Processing; ability to make sound decisions; ability to work under pressure Promotion potential to GS-9. Promotion to higher level is not guaranteed. Please indicate on the application the shift

Announcement No. 25-065, Supply Clerk/Supply Technician, GS-2005-5/6/7, PD 7625019, 7625017, 7625018, 7625018, Code 2573 - Applications will be accepted from us eligibles. This position is located in the Stock Control Branch, Control Division, Supply Department. At the GS-5/6 levels the incumbent will be in training to assume responsibility for inventory management of a certain area designated for control by the Center. The responsibility includes review, evaluation and adjustment of complex computer-generated inventory management data and also stock level maintenance, record maintenance and quality control. The incumbent will receive guidance in procurement authorization and either administration of the Navy Stock Fund or inventory dollar investment levels. At the GS-7 level the incumbent has full technical responsibility for the above. Job Relevant Criteria: GS-Supply Clerk — Knowledge of Supply functions and procedures; knowledge of NWC Supply Department; knowledge of inventory control procedures and regulations; GS-6/7 Supply Technician — in addition to the above, knowledge of all phases of logistics man dement.

cement No. 26-064, Supply Clerk, GS-2005-3/4/5, PD No.'s 8025005, 8025008, and 8025009, Code 2575 - (2 vacancies). This position is located in the Receipt Control Branch, Control Division, Supply Department. The incumbent screens all incoming documents and files for accuracy and category to determine proper disposition. The incumbent is responsible for matching receipt documents against "Purchase/Contract" open order file The incumbent also establishes the technical inspection follow-up file and follows up with technical inspector as required. The incumbent is required to prepare computer input for receipts, prepare and maintain all statistical data for the branch, and prepare all outgoing correspondence Job Relevant Criteria: Knowledge of the Federal Supply System; ability to plan and organize work; ability to meet and deal effectively with others; ability to communicate effectively both orally and in writing. Applications accepted from status eligibles.

ouncement No. 26-063, Contract Specialist, GS-1102-07, PD No. 812509N, Code 2521 — This position is located in the Contract Management Branch, Contracts Division, Supply Department. The incumbent analyzes proposed contractual actions for adequacy and clarity and for conformance to government regulations. Maintains liaison with contracting offices concerning priorities, justifications, etc. Processes all ADPE requirements for

(Continued on Page 7)



DIVINE SERVICES

DIVINE SERVICE	-0
PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses 0830	& 1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	

Premier League reports another high-scoring night

Continuing to find the groove in the bowling alleys at Hall Memorial Lanes, an unprecedented four members on teams competing in the Premier (scratch) League topped the 700 series mark on Monday night.

Chuck Rouland led the field with a 723 series built on single game scores of 211, 235 and 277. The three others were Lynn Potter (243, 189, 277 - 709), Chuck Cutsinger (248, 227, 230 - 705), and Glen Collins (277, 187, 239 - 703).

Another four bowlers pounded the pins as they put together triple 200 series scores. Will Levy rolled a 697 that included single games scores of 200, 259 and 238. Others were Pat Nalley (216, 251, 226 - 693), Thad Brightwell (219, 246, 206 - 671), and Bob Hooper (235, 212, 210 - 657).

The Vitro team, which had been leading the league, found itself on the short end of a 13-7 score in a match with the Hideaway and dropped to third place, while the Raytheon Sidewinders took over the league lead, followed by the Cocky Bull in second place.

High team game for the night was the 1,101 turned in by Turner's Real Estate, and it was the Cocky Bull keglers who posted the high series - a total of 3,138.

In addition to those already mentioned, 14 Premier League bowlers rate special mention for their three-game series scores of over 600. The individuals, and their scores, include: John Therning (673), Ernie Lanterman (672), Dick Reymore (656), Ron Jackson (639), Dave Vander Houwen (635), Ken Dalpiaz (631), Chuck Albright (630), Ron Williams (628), Eddie Davis (620), Barney Brush (617), Scott Robbins (611), Jim Dillon (610), Aaron Kane (606), and Leon Watson (603).

Bowlers with individual game scores (scratch) of more than 220 were: Lanterman (254, 225), Therning (251, 223), Revmore (247), Vander Houwen (243, 226), Bob Wallace (240), Brush (237), Jackson, Robbins and Bob Shuttleworth (236), Dillon and Williams (235), Albright (228, 222), George Barker (227), Chris Peterson (226), Earle Roby (225), Davis (224), Dalpiaz (223), and Kane (221).

Burros lose . . .

(Continued from Page 6)

drive Dillard carried the ball 13 times and. once again, quarterback Schultze scored on the final play of the series. The PAT by McKay was good and, with nearly 4-min. left to play in the third quarter the score was the ball been caught. 20-0 in favor of Bakersfield.

The Burros averted a shutout by showing their grit and putting together a scoring drive of ther own. Retaining possession for the better part of 8 min., the Burroughs play varsity gridders marched from their own 14 At that point, the Gold team had begun to to paydirt at the opposite end of the field. A move the ball on pass plays by Feauto and quarterback keeper by Means got the ball into the end zone from the Bakersfield 2, and it was the passing of Means (who connected on four out of six aerials during this push) that kept the drive moving.

Means' passes were augmented by runs by Dobbins and Ken McGrath during this goalward march. A try for 2 points after the touchdown failed as the Burros cut the Bakersfield lead to 20-6 with a good portion of the fourth quarter still remaining to be played.

The Bakersfield team came right back with another scoring drive and, nine scrimmage plays later, once again the Drillers were on the scoreboard following a 3-yd. gain by halfback James Sanders. The PAT by McKay was good and the Drillers' already comfortable lead was increased to 27-6 with a little more than 3½ min. left to play in the game.

A good kickoff return for Burroughs by James McAlpin of Burroughs got the ball all the way back to the Bakersfield 40, but a fumble there turned the ball over to the Drillers, who were at the Burros' 2-yd. line and threatening to score again when the gun sounded ending the game.

employee in the spotlight

"This group has been able to help bring contractors and the government together to upgrade the quality of work for both."

John Brittian

By Mickey Strang

The distinguished career of John Brittian takes a new jog this week as he retires from his present work in the field of printed wiring processing and plating and takes up a typewriter instead.

ROCKETEER

Since 1974 he's been involved with monitoring contracts dealing with printed wiring assemblies, helping contractors with their problems, and helping solve Navy problems in design areas in

His expertise is going to be put to writing books — in simple language — about printed wiring. "I plan to write these in such a way," says John, "that those who are working with it can understand what they are doing."

John got into the field of printed wiring technology because he needed a job to help him work his way through college. He was graduated from Burroughs High School in 1960, and, since there was no college here at that time, moved to Los Angeles to attend Rio Hondo College. Seeking a job to help with expenses, he worked for job shops that were into what was then a fairly new technology. He became so interested in it that he switched to fulltime work for Lockheed Electronics in the etching facilities.

While on a visit back home in late 1966 (his family has lived in the Indian Wells Valley since 1928), he met a friend from the Center who said that someone who knew the state of the art of processing of printed wiring was needed in the Engineering Department. A job interview followed, and John and Jeaney, his wife, and their two children moved "back home."

Setting up a printed wiring facility here proved to be a challenge because no funding was available in 1967 and '68 for that facility. John chuckles as he describes the somewhat creative approach that he took to acquire the materials that were

needed to meet the Navy's needs. By 1969 a new plating shop and a fabrication shop were set up to help develop the capability for multilayer flush circuitry that was needed for missile systems and test equipment.

When Jim Raby set up a soldering technology group in 1974 and offered John a job, he moved because this gave him the opportunity to expand his activities.

"This group has been able to help bring contractors and the government together to upgrade the quality of work for both. It's been very satisfying to be able to help bring this increased quality into the system for the Fleet," he says.

In this last 7-year period John has become active in professional organizations, and has had the opportunity to write technical articles and papers for both China Lake and military distribution. He has become known throughout the United States as an expert in the printed wiring process.

The work load (and his interest in it) and Jeaney's running her own beauty shop have not left much spare time recently for the family hobby of stream fishing and frog gigging, says John. "There always seem to be things that need to be done on weekends instead, especially now that both the children are grown and away." Buddy, 20, is in the Navy now and Charlotte, who graduated from Burroughs High at 16, is living in Bakersfield with family friends while she is studying at a beauty college to prepare her to work with her mother for a while before taking off

"I look forward to maybe doing some consulting as well as writing," say John, "and maybe, if my health improves, to eventually be able to come out of retirement and get back full time into the field that I've found so interesting and rewarding."

and 2-1, respectively.

Commander's Cup flag football . .

play was no good, and the two teams left the field at half time with the score tied at 6-6.

The defensive struggle continued throughout most of the second half of the NWC Blue vs. NWC Gold game, but late in the contest, Rick Jones worked his way into the clear behind the NWC Gold secondary and hauled in a pass from McIntosh on a play that produced the winning touchdown, and was followed by a successful PAT on a pass play (also on a pass from McIntosh to

Trailing 13-6, NWC Gold still had a chance to tie the score when, with just 3 sec. left to play in the game, John Martin barely missed catching a pass from Feauto that would have been good for a touchdown had

In the opening game of the Commander's Cup flag football series between NWC Gold and VX-5, neither team was able to score until the final 2 min. of the fourth period of

The second secon

PASS PLAY CALLED — Ken Dorrell winds up to fire a short pass to Mike

Buckelew, fullback for the NWC Gold team, in this bit of action during the Gold

team's 6-0 win over VX-5. Pass protection for Dorrell is provided by Bernie

was inside the VX-5 30 yd. line when a running play was called with Dorrell packing the mail.

The play started out as a left end sweep and, as he turned the corner, Dorrell cut back to the right and ran the remaining distance to the goal line. The try for the point-after-touchdown failed, but that 6 points was enough for NWC Gold to defeat

Any doubt about the outcome of the game was erased moments later when the Vampires turned the ball over to Gold on a pass interception and the Gold team was able to retain possession of the ball until

Flag football action ended on Thursday afternoon of last week with a 6-0 win by NWC Blue over VX-5.

Another defensive struggle, this game was scoreless until the final 5 min. of action when quarterback McIntosh connected with LaTorre, his favorite receiver, on a pass play that covered 40 yds. and resulted in the only touchdown to be scored. The try for the extra point failed.

- Photo by Don Cornelius

Announcement No. 26-235, Dispatcher, GS-303-4, PD No.

Announcement No. 35-047, Electronics Technician, DTconfiguration management; knowledge of test environments similar to an EWTES Facility.

slow start, the Murray Mustangs got back into the game by forging a strong defense and scoring on a goal by Mike Hugo and a penalty kick by Sam Greenmun. The Murray Strikers combined a tough defense with goal scoring by Terry Grimsely and Cary Cooper to defeat the Monroe Bengals 2-0. Goalie Kenny Sandberg preserved the shutout for Strikers by a good save on a shot at the goal by Daryl Silverberg of the Bengals.

Soccer results . . .

(Continued from Page 6)

The Monroe Wildcats built up a 3-0 lead

by scoring two goals in the first half and

another 4 min. into the second half. After a

A 2-goal performance by Scott Hannon of the Murray Kicks helped his team to defeat the Monroe Tigers 2-1. Hannon's goals came on assists from Mike Mills and Trov Perkins. Neil Johnson accounted for the lone tally for the Tigers.

Opportunities . . .

(Continued from Page 6)

senior Contract Specialists as required for career development purposes. Job Relevant Criteria: Knowledge and use of regulations including the DAR (Defense Acquisition Regulations); knowledge of governmen procurement and contractual practices and policies; ability to deal effectively with a wide variety of people; ability to communicate effectively both orally and in

8126019N, Code 26782 - This is a temporary position not to exceed one year. Incumbent receives requests for transportation of passengers and freight by phone, writing, or in person; assigns types and sizes of equipment based on information received; plans, routes, and briefs drivers; maintains records and reports on all assigned vehicles; and maintains logs of vehicle maintenance requirement dates and status. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; telephone answering skills; knowledge of general office clerical procedures; ability to deal with others; and ability to set priorities. This is a re-advertisement of Ann. 26-234 to establish a temporary register. Previous an-

856-3, PAC No. 8134499E, Code 3553 - Position is in the Electronic Warfare Threat Environment Simulation Division of the Electronics Warfare Department, located at Echo Range. Incumbent will direct the efforts of others in the maintenance, operation and modification of radar systems, and conducts training in radar maintenance and repair, test equipment and subsystems. Job Relevant Criteria: Ability to maintain and operate radar systems; ability to coordinate the efforts of others; knowledge of



Recreation Roundup

MDISL athletic events open to military personnel

Active duty military personnel at China Lake who are interested in taking part in either the Mojave Desert Interservice League (MDISL) racquetball tournament or in lifetime sports competition have until next Wednesday, Oct. 7, to make this interest known to Paul Baczkiewicz, athletic director, by calling NWC ext. 2334 or 2571.

The MDISL racquetball tourney will be held on Oct. 23, 24 and 25 at Nellis Air Force Base in Las Vegas. NWC can send two singles entries and one doubles team to compete in the men's and women's division of the racquetball tournament.

The MDISL lifetime sports event is scheduled on Oct. 24 and 25 at George Air Force Base, located near Victorville. There will be competition in table tennis (singles and doubles), in billiards (singles and doubles), as well as a 10 kilometer (6.2mile) run with separate divisions for men and women.

GOLFERS PLACE SECOND

Two local golfers, Jim Kincheloe and Alan Batchelder, finished in second place in the Southern California Golf Association (SCGA) partner's best ball tournament held on Thursday and Friday of last week at La Quinta golf course, near Palm Desert Calif.

The two local par busters finished the 36hole event with a score of 128 - just one stroke behind the winners. For their efforts, Kincheloe and Batchelder each received a pewter plate with the name and date of this SCGA event inscribed upon it.

A total of 40 teams were entered in the partner's best ball tournament - all of whom had to survive an earlier elimination round in order to be eligible to compete. The two local golfers were six strokes behind the tourney leaders after the first 18 holes of play, but improved their game by firing a 63 on the second day of this event.

Cdr. Kincheloe heads the NWC Aircraft Department's Ordnance Division. Batchelder, a local resident and graduate of Burroughs High School, is now attending school and working in Long Beach.



GOLD TEAM ON THE MOVE — Ken Dorrell, who alternated with Rick Feauto as quarterback for the NWC Gold team, had a good day running the ball in the Gold vs. VX-5 flag football game. Dorrell was helped out on a block thrown against Euclid Hughes of VX-5 by Mike Buckelew, the NWC Gold fullback. Trailing the play in the right background is Robert Bejare, another member of the VX-5 team.

NWC Blue team wins Commander's Cup flag football competition

A team representing NWC Blue (Code Cup flag football competition at Schoeffel

quarterback, toppled NWC Gold by a score and then flared out to the left. of 13-6, and posted a 6-0 victory over VX-5 in the finale of the three-game series that had opened with a 6-0 win by NWC Gold over VX-

This produced a first place tie in the Commander' Cup athletic standings. Each team (NWC Blue, NWC Gold and VX-5) now has accumulated nine points after three events in the new year of Commander's Cup competition that Degan in July.

Low scoring, indicative of the dominance of the defense, was the hallmark of the Commander's Cup flag football series. In what was an otherwise evenly matched

contest, NWC Blue was able to come up with two big plays that resulted in touchdowns against the NWC Gold squad.

Quarterback McIntosh pitched the ball out to Desi LaTorre on a sweep to the right. Everything clicked and the ball carrier had a lot of blocking in front of him as he scampered 65 yards for a touchdown.

The Gold team then got its offense rolling and, shortly before the end of the first half, a series of steady gains was topped off by a pass from Rick Feauto to Ken Dorrell, who was stopped just short of the NWC Blue end zone at the 2-yd. line.

612) prevailed in last week's Commander's terback with Feauto on running plays, then crossed up the NWC Blue defense by faking a sweep to the right while Lewis Gilmore. The Blues, led by Skip McIntosh at the NWC Gold left half, delayed for a count

> With the flow of the play going to the right, Dorrell stopped and looped an aerial back to the left to Gilmore, who caught the ball for a touchdown. The try for the PAT on a pass



GO FOR IT - Tim Walker, a defender for VX-5, moves over to stop Ken Dorrell, NWC Gold ballcarrier, by snagging one of the flags dangling from

20-game slate opens youth soccer fall season

A full slate of 20 games was played last early in the contest against the Chiefs. Greg Roughnecks averted a shutout as the League and the Sierra Sands Unified School District-Ridgecrest Recreation Department Junior High School League.

More than 500 youngsters in the first through sixth grades are involved in the Youth Soccer League, and there are six more teams active in the Junior High League.

In Division One play, the Roadrunners and the Cobras posted clearcut wins by scores of 3-0 and 6-1 over the Coyotes and Hawks, respectively. Also in this division, the Eagles edged the Owls 6-5.

The Owls, who were scoreless in the first half of their game with the Eagles, rallied to chalk up 5 goals in the second half. Mike Matson scored five times for the Owls, with assists by Tom Mather on three goals. Leading scorers for the Eagles were Chris Fischer (3) and Mike Oliver (2).

Close, low-scoring games were a trademark of the three games played in Division 2. The Express and Rowdies were 1-0 winners over the Fury and Chiefs, respectively, and the Apollos defeated

David Bartels tallied the only goal for the Express in its win over Fury, while the Rowdies got their lone score of the game

Mechtenberg paced the Apollos' win over Diplomats.

Lancers battled to a scoreless tie; the Surf enabled the Surf to edge the Sounders, the China Lake course last weekend was the Sockers shut out Blizzard 3-0, thanks to two 2-1, in the season opener. Lone goal for the team from March Air Force Base with a goals by Mike Malone and one by Shawn Sounders was chalked up by Bryan Lindsay. team total score of 746. Hamilton; and the Earthquakes edged the assisted by John Williams.

Close competition also marked the results in Division 4. Final scores were Strikers 3, and Allison Robesky (who tallied once) Drillers 1; Atoms and Thunder, 1-1 tie; and Boomers 2, Timbers 1.

There was a mixed bag of results - from close scores to one-sided contests - in Division 5, for teams composed of fifth and sixth graders. The scores were Whitecaps 3, Rogues 2; Tornado 3, Sting 0; Kicks 6, Hurricane 3; Diplomats 7, Roughnecks 1; and Jason Black scored once. Players for and Surf 2, Sounders 1.

The Whitecaps' 3-2 win over the Rogues was as evenly played a game as the final score indicated. One goal each by John Duncan, Jeff Stieber, and Stephen Leboeuf gave the Whitecaps the edge over Rogues, whose goal scorers were Greg Janson and School teams defeated the Bengals and Richard Liedtke.

Scotty Robledo's lone tally for the

Saturday - the first day of the new fall Kassebaum scored on a set by Steven Diplomats broke loose for a 7-goal total to defeat the Roughnecks 7-1. Eric Wee had Goals by Scott Kirkpatrick and Ted three goals and Matt-Ziegler two for the

A total team effort that resulted in goals Winner of the Mojave Desert Interservice

The Kicks established themselves as one Aztecs 1-0 on a goal scored by Steve Mills, of the better teams in Division 5 by overcoming the Hurricane 6-3 last Saturday. Matt Mechtenberg (3 goals), Paul Lelis (2) scored for the Kicks. In this first tilt of the season, Craig Rindt carried the load on offense for the Hurricane as he racked up three goals including a solo charge from midfield that resulted in a score.

In the Tornadoes' 3-0 defeat of the Sting, Curtis Brune tallied twice for the victors the Sting were unable to click consistently enough on offense to get the ball into the net

In the Junior High Soccer League, the Monroe Wildcats edged the Murray Mustangs, 3-2, while two other Murray Tigers from Monroe School by scores of 2-0

(Continued on Page 7)

Burros vs. Saugus game to open league football season

Burroughs High School's varsity football team, whose members gained experience last Friday night attempting to halt a topnotch prep school running back from Bakersfield High, will open the 1981 Golden League season tonight on their home field.

Traveling here for the league season opener will be the Saugus Centurions, whose pre-league record includes a 35-6 win over Agoura High. The varsity clash at 8 p.m. will be preceded by a sophomore game that will get underway at 5:15.

With Marshall Dillard, stellar tailback for the Bakersfield High team running amuck, the Drillers had little difficulty salting away a 27-6 victory over the Burros in a game played at Griffith Field in Bakersfield. Dillard carried the ball 33 times and gained 219 yards in the game with Burroughs.

The Drillers scored the first two times they got their hands on the ball in the first quarter, and had a 13-0 lead before the Burroughs could get settled down.

A fourth-down play in which the Burroughs came up short of making a first down by a matter of inches gave the Drillers the ball a few yards within the Burros' side of the 50-yd. line and set the wheels in motion for the first touchdown of the game.

Sticking to the ground, the Drillers pushed their way down to the Burroughs 2-yd. line, and Dillard crunched through the line on the 10th play of the series to score from there.

A fumble by Burroughs on the ensuing kickoff turned the ball over to the Drillers at the Green and White 30-yd. line. This gift was promptly converted into another score by the Bakersfield team, when six plays later, quarterback Aaron Schultze plunged over from the 1-yd. line.

It was Dillard's running that did the damage, however, as he carried the ball on five out of six plays, with his longest gain being a 9-yd. run. This time T.C. McKay booted the PAT that increased the Drillers

That turned out to be all of the scoring by either team in the first half.

A determined group of Burros' gridders opened the second half by moving the ball from their own 36 to the Bakersfield 28. Key plays in this drive were a 17-yd. run by Antonio Dobbins and two passes from quarterback Dan Means to Scott Fulton, the Burros' tight end. Fulton caught the first pass for a gain of 8 yds., and a Bakersfield defender was called for pass interference on

Taking over on their own 28, the Drillers moved briskly downfield and, 13 plays later, racked up touchdown No. 3. In this 72-yd. (Continued on Page 7)

March AFB team wins MDISL golf tourney held here

In Division 3 action, the Cosmos and by Brian McCrary and Eric Blowers of the League (MDISL) golf tournament held at

Coming in second, for team play, was the Nellis AFB team with a score of 783, followed by China Lake with a team score of 792 for the two rounds of play.

In the open division of play, William Serns of March AFB took top spot with his rounds of 69 on Saturday and 71 on Sunday. Second place in the open division went to Rex Hinsley, also of March AFB, with rounds of 74 and 76 for 18 holes of play each.

First place in the senior division was taken by Jim Kincheloe of China Lake. Cdr. Kincheloe's score for the two days of play were 76 and 82. Second place in the senior division went to Dick Bauers of China Lake with two rounds of 82 and 80.

A total of eight teams was entered in the tourney. They represented Los Angeles Air Force Station, March AFB, Barstow Marine Corps Supply Center, the Naval Weapons Center, Edwards AFB, George AFB, Nellis AFB, and Norton AFB.



READY FOR SPECIAL WEEK — This sign and three others of similar nature offering fire safety tips will be set up at various locations around the Naval Weapons Center during Fire Prevention Week, Oct. 4 through 10. Additional signs featuring Sparky the Fire Dog will be installed at China Lake elementary schools. Helping to display one of the fire safety signs are Jim Ayers (at right), a fire prevention inspector from the NWC Fire Division, and another fire inspector who has suited up in the Sparky the Fire Dog costume.

All hands invited to join in observing Fire Prevention Week

The Naval Weapons Center Fire Division keyed to the "Learn Not to Burn" theme of invites all local residents to join in the observance of Fire Prevention Week, Oct. 4 through 10, which commemorates the Chicago fire of 1971 in which 250 people lost

The theme of the week is "Learn Not to Burn," and local activities will center around providing information to school children in the Indian Wells Valley. A series of programs is planned Monday, Tuesday and Wednesday, starting at 9:30 a.m. at the Center theater.

Inside the theater, a film, skits and short talks are scheduled to further reinforce information of live-saving value on the subject of fire prevention that will be provided for the benefit of students in the first through sixth grades.

Firefighters and emergency medical technicians will be involved in outdoor demonstrations on the theater parking lot, following the inside performance. They are scheduled to show the handling of fire hoses and other equipment, and treating injured

ENCOURAGED TO VISIT

In addition, family groups are encouraged to visit Fire Station No. 1 (corner of East Invokern Road and Lauritsen Road) anytime from 9 a.m. to 8 p.m. during the week of Oct. 4 through 10.

For those interested, special arrangements can be made to visit Fire Station No. 3 at Armitage Airfield.

On display at the Center's main fire station will be the various types of equipment normally used in fighting structural fires, including portable power tools used to extricate crashed vehicle or fire victims Also on exhibit will be the equipment used by emergency medical technicians, and firefighters will be present to demonstrate the use of different kinds of portable fire extinguishers - explaining as well which ones are best suited to combat what types of fires.

Arrangements can be made to have fire inspectors present talks to civic clubs and organizations, departments or working groups on Center, or family groups during Fire Prevention Week by calling the fire prevention inspectors at NWC ext. 2146.

During the week following Fire Prevention Week, two-member teams of China Lake Fire Prevention Branch inspectors will be going out to visit public school kindergarten classes and pre-school programs in the local area to show an animated film and distribute materials



Elementary school students have submitted entries in the Fire Prevention Week poster and essay contests. Winners at the various grade levels will receive plaques for their efforts and two grand prizes of \$50 Savings Bonds will be provided by the Desert Flames, women's auxiliary of the China Lake firefighters, to the overall winners in the poster and essay contests during the Center theater performances.

Smokey the Bear, Woodsey the Owl, and Sparky the Fire Dog will make appearances during the various activities for school children that are planned in connection with the 1981 observance of Fire Prevention

ROOM FOR IMPROVEMENT

The importance of learning about fire prevention at an early age is underscored by the latest estimates on fire-related deaths released by the National Fire Protection Association (NFPA).

During 1980, more than 6,500 deaths occurred as the result of fires in the United States. Even though this is a decrease of 16.4 percent compared to the number of persons who lost their lives in fires in 1979, there is still room for improvement, the national association points out.

In 1980, fires in one- and two-family dwellings were the cause of over 60 percent of all fire-related deaths. This is a problem that can best be alleviated by installing smoke detectors in all homes, and it is due to the increased emphasis on installation of such devices that residential fire deaths have shown a decline of 11.2 percent in the past two years, NFPA officials state.

AAA award for excellence in pedestrian safety given to NWC

very welcome award this week - the American Automobile Association's Award for Excellence for Pedestrian Safety.

The Award for Excellence is awarded to states and cities which achieve top performances in both their pedestrian safety program activities and their pedestrian death and injury records within their respective population categories.

Geri Thomas, manager of the Ridgecrest Office of the Automobile Club of Southern California, presented a plaque to Capt. John Patterson, Chief Staff Officer, in a ceremony held in Capt. Patterson's office this week.

She said that she had had the honor of



EXCELLENCE NOTED — Geri Thomas, representing the Automobile Club of Southern California, presents the AAA's Award for Excellence for pedestrian safety to Capt. John Patterson, the Center's Chief Staff Officer, as (1. to r.) Bill Davis, head of the Safety and Security Department, Bart Immings, China Lake Police Chief, and Billy Hise, from the Safety and Security Department, watch.

employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Jude Lahr. Please call NWC ext. 2727 with your question, and state whether you are a military member, civilian employee, or a dependent. No other identification is necessary. There is no intent that this colum be used to subvert

ormal, established chain-of-command channels.

Military - Will cable TV be available at the BEQ in the near future? People here would put money out to obtain Home Box Office, Showtime, Etc.

The Skipper sez

The contract to provide cable television service for family and bachelor (officer, enlisted, and civilian) quarters at the Naval Weapons Center will be awarded by the Commanding Officer, Western Division, Naval Facilities Engineering Command, San Bruno, Calif. by Oct. 30, 1981. The contract requires that CATV service be available to subscribers 180 days after the contract is awarded. A minimum of seven channels will be provided, plus one channel for use for official functions by the Naval Weapons Center.

All military and civilian personnel residing on the Center will be able to apply for CATV service. The cost of subscribing to the service will be borne by the individual subscriber, and will be published after the contract is awarded. In the case of the BEQ and the BOQ, the costs for cable TV will be paid for by the Center.

Civilian employee - Could you tell me why the promotional opportunity ads in the Rocketeer have the same requirements for a secretary position whether it be a GS-2 or a GS-6? Shouldn't there be different requirements for each grade level, or do they expect a GS-2 to do the same job as a GS-6 for less pay?

Your point is well taken. The Navy has determined that almost all secretary positions require certain professional skills, knowledge, and abilities to be able to satisfactorily perform secretarial work. It is the required level of possession of these professional skills, knowledge, and abilities which distinguish between qualifications for GS grades. For instance, most secretaries perform receptionist and telephone duties. At the lower grades, however, the requirement may be for knowledge of the organization sufficient to refer calls to the appropriate person and courteousness. At higher levels, the requirement may include determining the appropriateness of providing answers to non-technical questions and gathering the data (sometimes from several different sources) requested. Thus, while it may appear the requirements are the same for all levels, they are, in fact, different. If you would like a further explanation of this, contact your Personnel Management

The Naval Weapons Center received a presenting other safety awards to the Center (for instance, a 1979 award for 23 consecutive years of pedestrian safety), but

> AAA's Award for Excellence was truly Out of 1.083 cities of under 10,000 reporting, the Center's total program score was 81 percent, with a 99 percent score on prevention of pedestrian death and injury.

> > Also present for the award ceremony were Bill Davis, head of the Safety and Security Department, Billy Hise from his staff, and Bart Immings, China Lake Chief of Police.

that the achievement recognized by the

Ejection seat . . .

(Continued from Page 1)

Systems Technology Branch in the Ordnance Systems Department.

Morrow, who is in the Weapons Control Branch of the Weapons Department, was not able to be present to receive the award because he has recently been hospitalized. Dillard Bullard, associate head of his department, accepted the award for Morrow. Morrow was lead engineer for the digital autopilot and seat electronic control and sequencing systems. He is an electronics engineer and has been at China Lake since 1963.

Heydlauff was lead engineer for the MICRAD Attitude Reference System. He is an electronics engineer who first came to China Lake in 1974 as a co-op student, and started to work here permanently in 1976. He is in the Millimeter Wave Systems Branch of the Electronic Warfare Depart-

Drew, of the Engineering Development Branch in the Parachute Systems Department, is the aerospace engineer who was lead engineer for the seat and dummy recovery systems. He has been in charge of the work on aerodynamic stabilization of recovery subsystems for the Maximum Performance Ejection System.

October 2, 1981

added that he views the "typical NWC

employee" as a standard of measurement to

the South China Sea on the USS Hancock

when the first Walleye was brought aboard

the aircraft carrier Bon Homme Richard,

and that he knew its value. The aviators who

had to use Walleye, Capt. Lahr continued,

would all join with him in saying "Thanks a

lot, Dave Livingston," for his work in

"It's an honor to present this award to

you," Capt. Lahr concluded, "We know that

you'll be doing a lot of fishing during your

retirement, so from all of us we wish good

Hebrew Congregation

Holy Days next week

Members of the Hebrew Congregation of

the All Faith Chapel will celebrate Yom

Kippur on Wednesday and Thursday, Oct. 7

and 8, with appropriate religious services

conducted by Marvin Schwab, a student

The fast of Yom Kippur begins at sunset

on Wednesday. Kol Nidre Services will

to celebrate High

helping create that weapon.

fortune and tight lines to you."

He continued to relate that he had been in

describe excellence.



JUST APPOINTED - Naomi Mulhern has been selected as Deputy Equal Emplayment Opportunity Officer for the Center. She will begin serving in that position -Photo by PH2 Benita Tetreault

who have been actively involved in the

planning of Black History Week in the past.

Belle Hervey, Federal Women's Program

Manager, has been moved to the Personnel

and Organization Development Division

(Code 094) where she will also be respon-

sible for EEO training. Lucy Lambert, the

former EEO Office secretary, will assist her

half time, and will spend the other half-day

Nancy Hinman, Hispanic Program

manager, is now in the Employment-Wage

and Classificat on Division (Code 092)

where she will be responsible for minority

recruiting as well as the Hispanic Program.

be tried for a year and evaluated for its

effectiveness. It is based on the belief that

EEO is part of good personnel management

By integrating the EEO functions into the

Personnel Department, resources and

expertise to help with EEO tasks are in-

creased, and with the active involvement of

line managers, EEO is built into the system.

thinking so thoroughly that it will

automatically be recognized as being part of

sound personnel management exercised by

the line managers throughout NWC," says

She anticipates no immediate changes in

EEO operations. The Committees and

counselors remain the same, and moving

the operation into the Personnel Depart-

ment will not affect studies ongoing about

A strong believer in people helping

themselves, Mrs. Mulhern exemplified her

belief by studying during her off-duty hours

after she came to NWC as a personnel clerk

in 1966. This led to her taking six months

leave of absence once she had completed all

the course work then offered in the local

area, at which time she moved to Bakers-

field for those six months and finished the

remaining classes needed for a bachelor of

"I may eventually continue work on a

hours taken up by the need to study, I

Scott, who is now 14, and her husband, Dave.

Both of them, she's happy to say, are very

Although the realignment of the EEO

Mulhern will not assume her new role until

pleased over her new assignment.

science degree in Business and Public

what is needed in the EEO area.

"Our goal is to incorporate EEO into our

and can be approached positively.

This realignment is experimental; it will

helping others in that division.

Naomi Mulhern appointed new Deputy EEO Officer at NWC

Naomi Mulhern has been appointed the Center's new Deputy Equal Employment Opportunity Officer (Capt. Lahr is the EEO Officer). She replaces Beto Bernal, who left recently to take a position with the Defense Logistics Agency in Columbus, Ohio.

Mrs. Mulhern takes over a re-structured office that is now organizationally located in the Personnel Department rather than being part of the Commander's staff. Capt. Lahr, at Bernal's farewell party, announced that this organizational realignment in no way is a downgrading of the EEO function, but merely shows that it is entering a new phase, that of emphasizing affirmative action rather than awareness.

Capt. Lahr added that the new Deputy EEO Officer would have the same free access to his office that was enjoyed when the DEEO was part of his staff. As Deputy EEO Officer, Mrs. Mulhern will have responsibility for the Center's overall policy and programs regarding EEO, will be responsible for the complaints' process, will have responsiblity for the counselors and committees, community relations dealing with EEO, and the Affirmative Action Plan

She will also be responsible for Black History Week functions. She plans to rely heavily on employees like Mrs. Catherine Beckett in the Personnel Department and John Haywood in the Supply Department,

Help offered parents

A "Connecting with Children" class will begin Tuesday, and will run for eight consecutive Tuesday evenings from 5:30 to 7 o'clock at the Desert Counseling Clinic office, 814 N. Norma, Ridgecrest.

The class will be taught by Donna Raper of the Clinic's Children's Services Department. Charges for the course are on a variable scale, as are clinic fees.

For more information or to register, contact the Desert Counseling Clinic by calling 375-9781.

Sale on Western wear

Administration in 1972. Marwest Enterprises will be in front of the Navy Exchange retail store today and master's degree," says Mrs. Mulhern, "but tomorrow to sell cowboy hats, feather after several years of having all my off-job bands, hat pins, knives and other western wear accessories.

Store hours are from 10 a.m. to 5:30 this thought that I would enjoy time with my afternoon, and tomorrow the NEX will be family for a while." Family includes son open from 9 a.m. until 3:30 p.m.

Thrift Shop plans sale

The end of summer and the beginning of fall have inspired a half-price sale at the Office was effective on Sept. 20, Mrs.

The reduced prices will be in effect on Oct. 5. She is now the Personnel

School children's route through old housing area marked

ROCKETEER

A number of elementary school students who live in Capehart B housing and attend Groves Elementary School have been having quite a problem this year about getting to school in the most expeditious way that is still legal.

These youngsters live too close to the school to be eligible for school busing (especially since the Sierra Sands Unified School District has had its funds cut drastically this year), but the most direct route has led them through NWC housing areas that are to be excessed and are. therefore, posted as being "off limits" to all traffic, either pedestrian or automotive.

Recognizing that a problem exists, the Safety and Security Department has cut the necessary bureaucratic red tape and new signs are being installed this week stating that these access routes are open to school children enroute to or from school.

China Lake Police Chief Bart Immings also assures concerned parents that his officers, as well as school officials, are keeping a watchful eye on the youngsters as they move through the abandoned housing area. He cautions that parents should insure their children stay on Renshaw Street while passing through the housing area. Renshaw is the only street authorized for the children



PASSAGE AUTHORIZED - School children who need to walk through the housing area that is to be excessed in order to get to Groves School will find their way guided by new signs erected by Sam McMullen of the Public Works Department. The housing area is offlimits to all other personnel and any streets not specifically noted by the new signs are also off-limits to the school

Free immunization clinic scheduled Mon. in Ridgecrest

Another opportunity will be provided for infants, children and young adults (from 2 months through 17 years of age) who are not yet fully protected against common childhood diseases to obtain shots free of charge at a Kern County Health Department immunization clinic.

The next such public clinic to be held in the local area has been scheduled on Monday from 9 a.m. to noon and 1 to 3 p.m. in the Health Department office located at 250 W. Ridgecrest Blvd., Ridgecrest.

No appointments are necessary, but Tuesday, Oct. 6, from 7 to 9 p.m. and on Management Advisor for Codes 35, 24, and parents or legal guardians must accompany Thursday, Oct. 8, from 10:30 a.m. until 12:30 09. Her personnel background also includes children to the clinic and sign consent a stint as a labor relations specialist. forms.

Police

reports . . .

A 1979 Yamaha motorcycle, reported stolen last July, was found Tuesday by the animal control officer in a vacant house located in the vicinity of Renshaw and Smith Streets at China Lake.

China Lake police who took custody of the motorcycle immediately began trying to locate its owner but, at press time for this week's Rocketeer, had not yet been suc-

MARITAL DISPUTE ESCALATES

A marital dispute that escalated into an assault with a deadly weapon sent a local military man to the NRMC Branch Medical Clinic for treatment for a stab wound in his

The stabbing took place on Sept. 23 at around 5 p.m. The military man was treated and released, and his wife was transferred to jail in Bakersfield after being arrested

MISSING WALLET RETURNED

Compton brought a wallet in to the China Lake Police Station that he had found in a campground in Bridgeport, Calif. The wallet, which contained \$26 in cash as well as credit cards, belonged to a local military man. All contents of the wallet were intact.

GARAGE RANSACKED

On Saturday evening a Bowen St. resident reported that someone had broken into a garage workshop by prying open a locked door. Missing are a government issue evaporative cooler, tools, miscellaneous vehicle parts, and possibly a car stereo.

SHOTGUN STOLEN

A Center resident living on Saratoga Street reported a burglary that happened between Sept. 24 and 25. A 12-gauge shotgun and a briefcase that contained miscellaneous papers were taken. Value of the missing property is about \$390. The resident was also cited for improper storing of firearms. Entry was gained by breaking the window in the back door.

BICYCLE FOUND

A bicycle was found on the west side of the Enlisted Mess Friday morning. Value of the bicycle is \$50.

TELEPHONE REPORTED TAKEN

A telephone was stolen from a conference room in Hangar 3 sometime between Sept. 18 and 23. The value of the instrument was

Chapel to offer film series on family problems

A seven-week film series entitled "Focus on the Family" will begin at 7 p.m. Sunday at the All Faith Chapel.

The series is one developed by Dr. James C. Dobson, associate clinical professor of Pediatrics at the University of Southern California's School of Medicine.

Dr. Dobson is considered to be one of American's leading Christian authorities on the family. The first film in the seven-week series is entitled "The Strong-Willed Child."

During its showing, as well as during subsequent Sunday night presentations, child care will be provided in Chapel Annex No. 1 for infants through kindergarten-age children.

The dates and titles of other films that have been scheduled are:

Oct. 11 - "Shaping the Will Without Breaking the Spirit."

Oct. 18 - "Christian Fathering." Oct. 25 - "Preparing for Adolescence: The Origins of Self-Doubt."

Peer Pressure and Sexuality. Nov. 8 - "What Wives Wish Their Husbands Knew About Women: The Lonely

Nov. 1 — "Preparing for Adolescence:

Housewife." Nov. 15 - "What Wives Wish Their Husbands Knew About Women: Money, Sex, and Children."



THANKS EXPRESSED - Dave Livingston receives thanks from Capt. Lahr on behalf of all the pilots who had occasion to use Walleye during the Southeast Asia conflict. Capt. Lahr also presented Livingston with the Navy Meritorious Civilian

Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits time they expect to donate blood. Even a to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m. Pints of blood contributed to the Indian

Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may

A good turnout is hoped for because there hasn't been a mobile unit visit here since early June. More donors are needed on a regular basis, since only a very small percentage of the population in the China Lake-Ridgecrest area has been donating pints of blood, Mrs. Thoms said.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the

cup of coffee during this time is a "no-no," Mrs. Thoms said.

Prospective blood donors who are taking any kind of medication should let the nurse know what they are taking and the dosage.

"I hope all red-blooded Americans will come out - we'll even accept bluebloods." Mrs. Thoms added jokingly.

Annual parish picnic scheduled Saturday at park in Inyokern

The annual picnic held by members of the NWC Catholic Parish will take place on Saturday from 3 to 7 p.m. at the Kern County Park in Inyokern.

Tickets, which have been sold earlier following Catholic services held on Sundays, also will be on sale tomorrow at the Inyokern park. Prices are \$3 for adults and \$2 for youngsters from 6 through 12 years of age. Children 5 years of age and under will be admitted free of charge. The maximum charge for all members of a single family is

Picnic fare will include hamburgers, hot

Livingston gets award, thanks for contributions made to Navy

Capt. Jude Lahr presented a surprised as the typical NWC employee." Capt. Lahr David N. Livingston with the Navy Meritorious Civilian Service Award at a retirement party held in Livingston's honor Sept. 24.

The Navy Meritorious Civilian Service Award is the highest award that may be granted by heads of activities.

Livingston was nominated for this honor by Bill Porter, head of the Weapons Department, for his outstanding record of superior technical accomplishment over a period of 33 years of distinguished governmental service.

The nomination says, in part, "throughout his career, Mr. Livingston has provided exemplary managerial leadership and technical expertise which have been instrumental in furthering the advancement of science and technology for national

The tributes paid Livingston centered not just on the technical expertise that was critical in the development of the glide weapon Walleye, but also on his managerial

Bob Hillyer noted that over the years personnel working for Livingston had a higher success rate than those working for any other technical manager. Hillyer added that he also viewed Livingston as a friend. and regretted only that he had not known him throughout all of his distinguished

Livingston's integrity, honesty and sincerity were also singled out for praise by those making presentations to him.

tributions to the Walleye Program, his functioning as the first head of the Technology Block (to which he responded that "being blockhead in a round job was difficult"), and his work with the Seventh Fleet as Science Advisor.

Capt. Lahr said that he felt after listening to the presentations that he had missed out on something important by not having had the chance to get to know Livingston.

He said that "obviously he is a man with a mission who is bright, hard working, and could have made much more money in industry. In short, what I have come to see

Blue Cross agent due

The Blue Cross mobile unit will be in the parking lot of the Community Center next Wednesday, Oct. 7, from 10 a.m. until 3 p.m. so that claims representatives can be available to answer questions about the Blue Cross/Blue Shield plan for anyone enrolled in the plan.

No appointment is necessary.

begin at 7:30 p.m. in the East Wing of the All Faith Chapel. The words and music of the Kol Nidre Prayer create a spiritual and emotional atmosphere for Yom Kippur. Yom Kippur will begin with services at 10 Specifically recognized were his con-

a.m. Thursday, and from noon until 2 in the afternoon, student Rabbi Schwab will conduct a study session.

Afternoon services begin at 3:30, the Yiskor (Memorial Service), starts at 4:30, and the Neilah (concluding service) begins at 5 p.m.

Following the service, the Jewish Women's Club headed by its new president, Laurie Saikin, will provide a breakfast for

Anyone who has any questions or who wishes to submit names to be read for Yiskor, may telephone Tricia Siegel, president of the Hebrew Congregation, by calling 446-3347, or Peggy Busch, vice president, phone 375-7712.

Child care is offered on night of Navy Ball

The Children's Center will offer child care during the festive Navy Ball that is coming up on Tuesday, Oct. 13, from 6 p.m. to 2 a.m. at the Commissioned Officers'

A night nursery will be provided, and a staff of qualified personnel will be on hand to care for children from 3 months to 11

Those planning to attend the Navy Ball who wish to avail themselves of this service can make reservations by calling 939-2735.



CAMPAIGN UNDERWAY - NWC employees and military personnel can look forward to receiving informative materials and pledge cards shortly, following yesterday's opening of the month-long Combined Federal Campaign. Both civilian and military. personnel on the Center are encouraged to participate in this once-for-all fund drive that will provide the principal financial support for a group of local agencies, as well as money for national and international agencies that cover a wide range of vitally needed humanitarian services.

NEW WHEELS — Rick Roberts, who is in charge of the Center's electric vehicle program in the Energy Office, proudly displays the newest electric vehicle on the Center. This converted Ford Fairmont is one of eight that will shortly be assigned to eight Center Codes. Seen behind him is one of the first group of station wagons received that have been in use on board for several months.

New batch of electric vehicles ready for use

powered electrically rather than with an internal combustion engine.

The "Current Fare Wagon," manufactured by Electric Vehicle Associates of Cleveland, Ohio, is the latest group of electric vehicles delivered to NWC in the Department of Navy/Department of Energy Electric Vehicle Demonstration Program. NWC is the lead Navy laboratory

for this program. Thirty-eight Current Fare Wagons will be delivered to 13 additional Navy establishments as soon as they have passed GSA inspections, but no more are expected to be funded for Navy use in FY 1982 because of budget cuts within the Department of Energy. Cost of each of the station wagons modified for electric power is nearly \$17,000 because they are being produced in such small quantities.

Verification tests on these vehicles were performed at the Mobile Equipment Research and Development Command, Ft. Belvoir, Md. They can accelerate to 31 miles

Fairmont station wagons will be delivered forward speed of 50 miles per hour. Their the checkout of the vehicles locally will to eight on-Center codes shortly. What's so range is about 50 miles between recharges. occur during the driver training that is special about these vehicles is that they are
Curb weight of the vehicles is 4,210 pounds

The electric vehicles will be under a manufacturer's warranty so that any during Energy Awareness Week, scheduled

problems that don't show up during initial

conducted by a factory representative. Two of the Center's electric vehicles will be on display at San Diego area Navy bases