September 5, 1986

#### Rocketeer

SISTER CITY DANCE - NWC's senior chaplain Capt. J.M. Collins accepts tickets to the Ridgecrest-Tepatitlan Sister City Association's dance celebrating the Mexican Independence Day. The dance, set for tomorrow (Saturday) at the fairgrounds' Exhibit Hall, will feature the coronation of the Association's first queen by Mike Mower, Ridgecrest Mayor. Mary Lynne Backman and Dan Ledesma will act as masters of ceremonies. The dance begins at 8 p.m. and tickets will be available at the door for \$7.50 per person. Music is by Los Feliz.

### Child-care providers sought

(CCCC) is now accepting applications from child. people who are willing to provide child care For more information or an application, in the home of the child or children.

This type of care, referred to as in-home care, is becoming more and more popular with parents and the demand far exceeds the supply. Child care providers are needed for both part-time and full-time positions and may choose the homes in which they will work, set their own hours and their own fee schedule

Since people providing in-home care are not required to be licensed by the State, CCCC will screen applicants. People who pass the screening will then be placed on a referral list. Their names and phone numbers will then be given to parents who are looking for this type of child care, along with the names of other in-home providers. The parents will then be able to contact each referral and make their own choice as

#### Visitor Center hours change

Starting next Friday (Sept. 12), the Visitor Center at the main gate will be open for service Fridays from 7:30 a.m. to 3:30 p.m. Mondays through Thursdays the usual hours of 7 a.m. to 5 p.m. will continue.

Emergency needs on Fridays after 3:30 p.m. can be handled by telephoning NWC ext. 2216.

#### **Tickets sold**

Pre-sale ride tickets for the Desert Empire Fair, which is scheduled for Sept. 17 through 21, will be available at the Information, Ticket and Tour Office through Sept. 15. Each ticket is good for one ride and a book of 10 tickets costs \$5.

The ITT office is open from 9 a.m. to 5 p.m. Mondays through Fridays.



|          |          |              | Peak           |
|----------|----------|--------------|----------------|
|          | Max      | Min          | Gust           |
| Fri.     | 103      | 66           | 23 knots       |
| Sat.     | -        | -            | 22 knots       |
| Sun.     | -        |              |                |
| Mon.     | 101      |              | 13 knots       |
| Tues.    | 104      | 63           | 16 knots       |
| Wed.     | 105      | 64           | 12 knots       |
| Thurs.   | 109      | 65           | 14 knots       |
| All m    | easureme | ents are mad | le at Armitage |
| Airfield |          |              | -              |

Community Connection For Child Care who would provide the best care for their

contact CCCC at 375-3234 or stop by the CCCC office at 840 North Norma, Suite C on the corner of Norma and Drummond.



Every Monday, from 4 to 10:30 p.m., Monday night football buffs can watch the game at the Barefoot Bar at the Commissioned Officers' Mess. +++

Roast pork and prime rib will be tonight's specials at the Chief Petty Officers' Mess. Dinner will be served from 5:30 until 9 p.m.

Baked stuffed trout and all of the trimmings will be served at the Enlisted Mess, tonight, from 5:30 until 9 p.m. +++

Disco to "Soundwaves" at the Enlisted Mess on Wednesday, Sept. 10, from 8 until 11:30 p.m. Admission is only \$1 each for authorized patrons and guests. +++

Reno's the place for a lot of hot air this weekend - more than 100 hot air balloons will participate in the Great Reno Balloon Race starting today and lasting through Sunday.

Each morning pilots and crews will arrive at 4:30 a.m. at Rancho San Rafael Park, one mile north of downtown Reno. Spectators are welcome to attend the 5:45 a.m. briefing and will be able to watch the mass ascension between 6:45 and 7 a.m.

Adding to the fun will be the 60-member Reno Philharmonic, Sierra Nevada Chorale, Reno Dixieland Band and cabaret acts from the various casinos, a balloon art exhibit/sale, NASA display, tethered balloon rides and more than 25 concessions. Further information can be obtained by telephoning (702) 786-1181.

+++

Dave Rosenthal will discuss his photography of Halley's comet last April at an open meeting of the China Lake Astronomical Society on Monday at 7:30 p.m. at the Maturango Museum building on the Center.

Rosenthal photographed the comet while he was in Tahiti. He also will show slides of other projects in the southern sky and will discuss his weekly program on astronomy for short-wave radio listeners.

All interested persons are invited to attend.

+++All local residents who are interested in showing support for the Sea Cadets are invited to attend the annual presentation by the Sea Cadets to the Indian Wells Valley Council of the Navy League tomorrow evening.

The presentation will be from 6 to 10 p.m. at the Chief Petty Officers' Mess. The cost of \$4.50 covers hot dogs, hamburgers, potato salad, baked beans, chips and sodas. Adults will have use of a no-host bar. There is no charge for Sea Cadets and prospective Sea Cadets.

Reservations can be made by telephoning Sissy, 375-8575, for those whose last names begin with A through N, and telephoning Judy, 446-2538, for O through Z (Judy can be reached between 8 a.m. and 1 p.m.).

#### +++

Playgoers still have the opportunity to see a production of two one-act plays by the summer workshop group of the China Lake Players at 7 p.m. The doors open at 6:30 p.m.). "Three on a Bench," a comedy by Doris Estrada and "Balloon Shot," a drama will be presented.

Tickets are \$2 for all seats. Reservations can be made by telephoning The Music Man at 375-4001.

## 'Give customer good food' motto of COM personnel

aim of MSCS Roberto Patete, who's on Senior Chief Patete says is "superior food hand to assist patrons of the Commissioned Officers' Mess with planning special events as well as keeping a firm eye on foods going out of the kitchen.

"Cooking is a real interest to me," he says. "I've been in and out of kitchens for over 40 years and even had my own restaurant before coming into the Navy. It's a hard job, but it's very satisfying."

That interest in cooking is going to add to the enjoyment of those who use the COM for lunch, dinner or special events. "I see the can opener as my Number 1 enemy," says MSCS Patete. "When the menu says that something is homemade, it is going to be made here."

Currently the menu at the COM is undergoing revision and will be issued

Doing something for the customer is the shortly to provide a wide range of what at a price people can live with.'

> Such quality, he says, include making food fresh when ordered ("not six hours earlier and keeping it in a steam table") and using top ingredients, such as ricotta cheese, not cottage cheese, for his stuffed rigatoni

> He's available at the COM by phoning NWC ext. 3105 or 446-2549 during normal working hours to assist in planning special events, as well as to keep his chef's eve on the food coming forth from the COM kitch-

The first of his ideas to go into operation is the special \$2.25 lunch each Monday. Special for next Monday is shish-ka-bob, rice pilaf and salad.

and immunization history to determine

evidence of either having measles or have

received immunizations for the disease. Anyone who has not had the disease or

received MMR immunization after 1968 is

Immunizations can be obtained from the

Health Department or from private physi-

## Lots of measles in county

According to Dr. Leon M. Hebertson, Kern County Director of Public Health Services, a number of cases of measles have been encountered in Bakersfield and anyone who attended the funerals of three Kern County Sheriff's Department employees recently may have been expos-

Anyone who has a fever, cough, runny nose, red eyes, unusual sensitivity to light and the eventual appearance of a generalized red rash should review medical

cians. Those who have the symptoms of measles should isolate themselves at home and either notify the Health Department or call their personal physicians.

#### **NEX News**

susceptible

Mail order patrons of the Navy Exchange will have a considerably enhanced catalog to use shortly. The Army and Air Force Exchange Service has been tasked by DOD to produce a mail order catalog for use by all military services. The catalog is now being distributed to all Navy Exchanges.

MasterCard and Visa credit cards have now been approved for gasoline purchases at Navy Exchange Automotive Centers as an added convenience for customers





# Test explosion generatesmunition storage data

Information gathered from a giant test munitions will be safely stored by the Air Force, both in this country and abroad.

Lt. Col. Ed Jacobs and Kenneth Shopher of the Air Force Inspection and Safety Center, located at Norton Air Force Base in San Bernardino through Hill AFB in Utah, sponsored the test to determine ways of arranging stacks of munitions so that if one stack detonates, others within the igloo will not be detonated by sympathetic detona-

The goal of this test series is to use other ordnance items as buffers between stacks of bombs. If the buffer system works, this would allow one stack of bombs to detonate and the buffer would stop the sympathetic detonation of other stacks of bombs. This would improve the storage capacity of facilities in Europe and the Pacific sufficiently so that over \$300 million in storage costs could be saved.

Hill AFB has conducted several of these tests using concrete slabs for their storage igloos, without earth cover. The test at Randsburg Wash was the first test using an igloo with the same design that is used throughout the world. Although the test was not successful, it did provide a data base showing the effects of light confinement versus heavy soil compaction.

Site of the test was one of the igloos built at the Eskimo (Explosive Safety Knowledge Improvement Operation) site at the nance Systems Department conducted the test, under the overall coordination of branch head Carl Halsey.

Also essential to the test was the work of explosion at the Center's Randsburg Wash several other groups and individuals on facility last Friday will help ensure that board. These include Jack Brown as range engineer and Herman Hoffman from the Range Department, other Range Department personnel, the Explosives Ordnance Disposal Detachment China Lake and fire, security and safety personnel from the Center's Safety and Security Department. Also involved were personnel from the Electronic Warfare Department and from the Test and Evaluation Directorate.

Hill AFB shipped the 128 Mk-84 bombs that were stored in the igloo. For this test, 32 of these were stored at either end of the igloo and another 64 were stored in the middle. Stored between the end Mk-84 2,000-pound bombs and the middle group were, on one side, 48 CBU-58/b cluster bombs and, on the other side, 200,000 rounds of 20mm TP ammunition.

During the test, one bomb in the middle area was detonated. All the other ammunition was then set off by sympathetic detonation

Watchers at the gun line, five miles from the igloo, saw a massive fireball and then a giant cloud of smoke and dust rising well before they were able to hear the blast of the more than 128,000 pounds of tritonal exploding. All that was left, following the detonation, was a massive hole in the ground measuring 130 feet long by 110 feet wide by 25 feet deep and lots of shrapnel.

Distinguished visitors who attended the test had entered the igloo before the test to Randsburg Wash facility. The Ordnance see how the ordnance had been stacked, Evaluation Branch of the Center's Ord- then went to the gun line to observe the test itself from a safe distance before again be-

(Continued on Page 7)



GOING UP - Sympathetic detonation caused all the ordnance in the storage igloo to ignite after one of the Mk-84 bombs was set off with explosives. - Photo by Mickey Strang

## Both parties reap benefits from QF-86 PCA

Gary Schmidt termed the current anticipate quirks that force a hole to be perience for both the Navy and the contractor, since this is the first audit of the production facility. "We're not going into the contractor's facility to catch them doing something wrong, it's a beneficial effort for both parties," commented Schmidt. He noted members of the PCA team from the Aircraft Department's Systems Engineering Branch are physically checking each part installed in the Sabrejet to convert it to a target against the engineering drawing for that installation.

Schmidt said Northrop, under a contract with the Naval Weapons Center, is taking aged F-86 Sabrejets, refurbishing them to man-rated aircraft, then converting them to full scale aerial targets for the Navy. Only after the aircraft has been successfully flown by a Northrop test pilot does it enter drone conversion. The aircraft is then flown remotely by a Navy pilot from the drone ground station with a Northrop pilot on board before final acceptance by the Navy.

The five-person PCA team works from engineering drawings to ensure contractor personnel are installing the right parts in the right places and in the proper manner. "If we find something wrong we find out why and what can be done to correct the situation," said Schmidt.

Discrepancies have been found in engineering drawings provided to the contractor by the Navy as well as some discrepancies in installation work on the part of contractor personnel. Identification and correction of these discrepancies will pay off in a better production aircraft.

Schmidt stressed many of the problems existed only because each aircraft is a little different and engineering drawings can't

Physical Configuration Audit (PCA) of drilled in a different place because the air- the 1950s. Northrop's QF-86 program a learning ex- craft was manufactured just a little dif-

ferent than the specifications called for i A PCA gets down to the nitty gritty of drone system installation In the roughly six weeks it will take to (Continued on Page 7)



as Gary Schmidt and Max E. Lawson disucss the Pro- that includes government and contractor repreduction Configuration Audit of the QF-86 drone con- sentatives.

AUDIT DISCUSSION - Dave Rosenthal (top) looks on version program. Schmidt heads the audit committee



#### SECRETARIAL OPPORTUNITIES

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, definitions for the processing of the procession of the procesion of the procesion of the procession of the processi administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below. Applicants will be rated against 4 or more of the following job relevant criteria: (1) ability to perform

receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clencal personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate ability to train clencal personnel and organize workload of clencal start processes; (6) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences. Unless otherwise indicated, applicants for Branch Secretary will be rated on elements 1/2/3/5/8; Division Secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office Secretary applicants will be rated on elements 1/2/3/4/5/8/9; and Department Secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL

**Recent Separations** 

No. 32-224, Secretary (Typing), GS-318-4/5, Code 3268 -Provides secretarial support to Weapons Systems Branch "B." Knowledge and working skill on a Xerox 640 desirable. Promotion potential to GS-5

08C01

Childers, Mary J.

Batton, Peggy L.

Ortiz, Carol A.

Campbell, Curtis B.

No. 36-174, Secretary (Typing), GS-318-4/5, Code 3664 -Incumbent provides secretarial support to the Integrated Logistics Support Branch. Promotion potential to GS-5.

Plant Account Tech

Financial Mgt. Adviso

Procurement Clerk

**Purchasing Agent** 



figuration cabling, system documentation and operation

of mobile systems. Knowledge: of electronic theory and

practices; of telemetry data transmission, reception and

recording techniques. Abilities: to operate specialized

ous applicants need not reapply.

equipment used in telemetry ground receiving/recording systems and facilities. Promotion potential to DT-3

No. 62-112, Electronics Technician, DT-856-2/3, Code 621

troubleshoot, maintain and repair electronic systems, in-

cluding, but not limited to, data acquisition systems,

digital land line telemetry equipment, CCTV systems,

voice intercom communication equipment and/or test fa

cility control systems. Also performs minor bench repair

Makes recommendations for design changes and system modifications. Abilities: to develop and interpret sche-

matics and engineering drawings; to maintain, calibrate

and troubleshoot electronic equipment; to communicate orally. Promotion potential to DT-3.

No. 62-113, Electronics Technician, DT-856-A/1, Code 62

- Multiple vacancies. These are training positions within the Range Department. Electronics technicians work in

areas such as instrumentation, radar, photography and

computer integration. The jobs may include design,

operation, maintenance and calibration of various types of electronics equipment. Knowledge: of electronics prin-

ciples (DT-A only), of digital and/or analog circuit design

(DT-1 only), Abilities: to read schematics and engineer

ing drawings, work as a member of a technical team, to

use electronics test equipment, to use mathematics through trigonometry (DT-A only), to read and unders-

technical data (DT-1 only). Promotion potential to DT-3

No. 62-114, Electronics Technician, DT-856-2/3, Code 623 — Multiple vacancies. The incumbents will be involved in

the design, development, testing, evaluation, operation

and/or maintenance of various range photographic and/

or communication systems in support of range testing. Abilities: to develop and interpret schematics and

engineering drawings; to maintain, calibrate and

troubleshoot electronic equipment; to communicate oral-ly. Knowledges: of BASIC and other higher level com-

puter languages, of telecommunications equipment and systems and of radar systems. Promotion potential to

No. 62-115, Electronics Technician, DT-856-2/3, Code 625

- Multiple vacancies. These positions provide technical

support to radar operations, instrumentation/telemetry

computer hardware and digital systems. The jobs include

design, operation, maintenance, repair and/or calibration

ings; to maintain, calibrate and troublshoot electronic

equipment; to communicate orally. Knowledges: o

BASIC and other higher level computer languages of

telecommunications equipment and systems, of radar systems. Promotion potential to DT-3.

No. 62-116, Engineering Technician, DT-602-A/1, Code 62

Multiple vacancies. These are training positions within

the Range Department. Engineering technicians work in areas such as ordnance test and evaluation, data reduc-

tion and analysis and test controlling. Abilities: to read

and interpret engineering plans and specifications, to communicate orally, to analyze data (DT-1 only), to work

as a member of a technical team. Knowledge: of system

No. 25-023, Administrative Officer, DA-DP-341-3, Code

test and evaluation procedures and techniques. Promotion

2502 - Position is that of head of staff for the Supply

Department. The incumbent is responsible for the

department's administrative functions in the areas of personnel, finance, facilities, communications, claims in-

estigation and safety and security; and shares respon-

sibilities for analysis, formulation and implementation o

department policies and procedures. Provides supervision

to plan, organize, coordinate and complete a

to department administrative staff. Elements: Experi

ence in and knowledge of Center administrative process

variety of administrative tasks: ability to communicate

of various types of electronics equipment. Abilities: to develop and interpret schematics and engineering draw-

structins and procedures (DT-A only), to analyze

Multiple vacancies. The incumbents are required to

#### **PROMOTIONAL OPPORTUNITIES**

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointment (VRA). Alternative recruitive new place he used is filling these recitions receiver the service of temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointments (VRAs). Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. APPLICATION PROCEDURES: Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledges/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink. All applications will be retained in the vacancy announcement file; they will not be returned or filed in Official

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 08-043, Voucher Examiner, GS-540-3/4/5, Code 0854 This position is located in the Travel Branch of the Customer Services Division. Incumbent is responsible for preparation and/or typing of vouchers for settlement of travel claims for all Center visitors; reviews and determines eligibility and payment of expenses on travel claims presented for payment; aids claimants in the preparation of itineraries. Abilities: to plan, organize and accomplish work independently; to research, comprehend and apply travel regulations; to perform routine clerical functions; to use a typewriter and calculator; to interact tactfully with all levels of NWC personnel. Promotion potential to GS-5.

No. 08-047, Lead Accounting Technician, GS-525-6, Code 08621 - This is a temporary promotion NTE one year. Incumbent serves as Lead Accounting Technician in the control and maintenance of Cost Accounting records and subsidiary ledgers for the Commercial Orders Section. Duties include providing training to new employees; reviewing incoming purchase orders and amendments for accuracy and completeness; reconciling subsidiary ledger accounts to GLA accounts, auditing computer reports for accuracy; validating costs and accounting transactions; researching aged financial information to clear accounts. Knowledge: of the Integrated Disbursing and Accounting System; of the Document Entry System of NAVCOMPT regulations. Abilities: to lead/supervise employees in the performance of their duties; to communicate effectively both orally and in writing; to meet inancial work dead

Innancial work deadlines. No. 22-8634, Child Caregiver, PS-0189-2/3, \$4.23-\$4.58 per hour, Permanent Part-Time, Code 2227 — Incumbent directs children during play time indoors, outdoors and on field trips as part of the staff of the "Movin On Up" Before and After School Program. Supervises children during eating time; help children with bathroom duties; aids in preparation and clean up of art and craft materials; and assists in preparing snacks. Qualification Requirements: Must understand fire safety procedures and be familiar with first aid. Must be able to frequently lift trays of food and dishes, etc., in serving or in clearing tables. Constant standing and walking and a desire to work with children grades 1-6. Great opportunity for someone who enjoys working with children in a very open environment. Hours tible. This is not a Civil Service position

No. 25-022, Contract Specialist, DA-1102-1, Code 25244 -Incumbent, under close supervision of senior Contract Specialist, provided with progressively responsible experience in analyzing packages, negotiating with contractors, awarding and administering wide variety of contract actions. Experience gained in all facets of Government R & D contracting. Knowledge of: business practices. Abili-ty to: meet and deal effectively with people; to analyze facts, alternatives and problems and make decisions bas ed on this analysis; to speak and write effectively; to prioritize and process in an orderly manner multiple tasks simultaneously. Promotion potential to DP-3. No. 26-058, Clerk-Typist, GS-322-3/4, Multiple Vacancies,

Code 26022 - These positions are located in the Computer Information Support Center (CISO). The incumbent will train to use IT\*OS and SMARTSTAR. Elements: Knowledge of correct DON style and format; of basic word processing/data entry. Ability to meet deadlines under pressure; ability to type rapidly and accurately; ability to proofread; ability to work well with others. Promotion potential to GS-4. No. 32-220, Clerk-Typist, GS-322-3/4, Code 3254 - In-

cumbent provides typing and clerical support to the Process Engineering Branch. Elements: Knowledge of Navy correspondence procedures and of filing systems. Ability to perform receptionist and telephone duties; to receive and distribute incoming/outgoing correspondence. A qualified typist is required. Promotion potential to GS-4.

No. 62-104. Electronics Technician, DT-856-2/3. Code 62331 - This position is located in the Central Telemetry Facility, Telemetry Data Section, Telemetry Operations Branch, Range Instrumentation Division, Range Department. The major duties are programming data demultiplex equipment to meet test requirements, operams, calibration system verification for effectively with all levels of personnel, both orally and i proper display and distribution of data. Also responsible writing; skill in dealing with people. Promotion potential for modification, installation of new equipment, recon- to DP-3.

#### **Personnel Development Opportunities**

**BEGINNING SIGN LANGUAGE** 

6 October-6 January, Monday and Wednesday, 1900-21--, Training Center. By Linda DeSaulnier.

Ability

potential to DT-3.

Scope: Will involve visualization and memorization of a basic beginning vocabulary in the language of Signing Exact English. Upon successful completion of this course you will be able to demonstrate the manual alphabet on command, use 200 to 300 signs in conversation, count numbers 1 to 100 using sign language, and communicate using Signing Exact English. You will learn the basic concept for facial expressions and gestures necessary to acquire both receptive and transmitive skills in signs.

NWC personnel will be given priority enrollment in this course but others may attend on a spaceavailable basis with the consent of the isntructor. For more information, contact Ophelia Davis, ext. 2686. Deadline: 22 September.

Schmidt.

noted. tion

military.

Programs offered by the NWC's Children's Centers include the Pre-School, Part-Time, After School, and Enrichment programs.

space.

September 5, 1986

Rocketeer

## QF-86 audit underway . . .

#### (Continued from Page 1)

accomplish the audit, team members will not only check to ensure the right avionics parts are used, but will measure screw length, the type and number of washers used and much more. "It's really a very comprehensive audit," commented

Dave Rosenthal, Max Lawson, Diana Pinney and David Boaz complete the NWC team. They get technical assistance from COMARCO and Northrop. Schmidt said it was very much a cooperative effort. He chairs the audit team, while Northrop's production manager is the co-chairman. "It's a learning process for both of us," he

Every part, every little angle and every installation will be scrutinized during this process. Because the QF-86 is a man-rated aircraft, safety is the primary considera-

An additional benefit to the audit will come when the follow-on contract for QF-86 production is awarded. Problems in the engineering drawings disclosed in the PCA can be changed in the production data package so the same problem isn't encountered again should another firm win the contract.



SABREJET PCA - David Boaz, Diana Pinney and Division go over a set of drawings as they work on the Dave Rosenthal from the Systems Engineering Branch production configuration audit of the QF-86 Sabrejet

of the Aircraft Department's Engineering Support conversion program. - Photos by PH2 Rick Moore

# Test explosion generates additional data.

#### (Continued from Page 1)

ing taken to the test site to see the results. Among these distinguished visitors were, from the United Kingdom, Commodore Peter Reeves, Lt. Col. Frederick Cantrell, Dr. John Rees, Jon Henderson, Dr. Edward

### Child care programs are available

Fall enrollment for all programs offered by NWC's Children's Centers is now in progress. Some of the programs do have openings available and waiting lists are being updated for the programs that are full.

Open to military's and DOD civilian employees' children 6 months of age to kindergarten, the programs are designed to supplement the home by providing experiences to help the child in growth and development - intellectually, physically and emotionally. Priority for placement is given to the children of active duty

For additional information, please call the Children's Centers at NWC ext. 3913.

#### Star Watch

Star Watch is a new service offered by the U.S. Naval Observatory designed to inform people about what is happening in munition.

The telephone information service can accommodate 14,000 stargazers simultaneously. It offers information about planet positions, meteor showers, eclipses and other astronomical events that might interest the casual observer. The program is designed to be easily understood and avoids scientific jargon.

Star Watch is offered for eight nights starting the first Sunday of each month. Stargazers can reach the recording by calling (900) 410-STAR. There is a 50 cent charge for the first minute and 35 cents per program is about four minutes long.

France, General Pierre Mardon and Capt. Jacques Besson; from Norway, Arnfinn Jenssen; and from the Netherlands, Major Ernst Budwilowitz, Capt. Jan Alles, Jan Boom and Major Jan Faber.

Wayne Ragan, Wright Patterson AFB, Ohio; William R. Hammer, Andrews AFB, Visitors from the United States included Md.; George E. Stratman, Hill AFB, Utah;

Robinson and Michael Hedges; from Phillip T. Nash, Southwest Research In- MSgt. Edward A. Hartman, Langley AFB, stitute; Paul Price, DOD Explosives Safety Va.; Jim Kennedy, Battelle Columbus, Board; Air Force Captains Nolan W. Harris Columbus, Ohio; and Bryan Simon, Conand James T. Carter; Arlie Adams and E. cord Calif; Frank Churchill and Major C.M. Dougherty, Hill AFB, Utah; and Capt. James Tipper, HQ USAFE, Ramstein, Germany



BEFORE THE BLAST -Distinguished visitors take the opportunity to look inside the dirt covered storage igloo loaded with 128 Mk-84 bombs, 48 cluster bombs and 72,000 rounds of 20mm am-

NOTHING LEFT - Only a giant hole in the ground more than 25 feet deep remains after the ordnance within the igloo ignited. The minute thereafter. The entire recorded concrete igloo disintegrated. - Photo by Gene Edwards



# Tourists jam Sierra area for last summer fling

Sierra region.

Campgrounds were full and overflowing a close.

Fishing, for the most part, was only fair to good. The roadside creeks were planted early last week, so early anglers had the best results.

The best fishing, by week's end, was in the back country lakes for pan-size golden trout and in the small back-country streams for small brook trout. Green Lake



the busy Labor Day weekend that wrapped Blue and those in Little Lakes Valley (west yards wide around some lakes such as 1986 season. Anglers also had to share the Crowley Lake's second season continued

Sheer fishing pressure restricted the take to attract large numbers of anglers in in many cases as thousands of visitors by most anglers in the more popular spots search of trophy trout. The second season wanted one last fling in the high country along the eastern Sierra. From Bridgeport at Crowley allows fishing with artificial before the summer holiday season came to to Lone Pine it was nearly impossible to lures or flies with single hooks only. There





SOCCER ACTION - Scorpion Soccer Club teams Bakersfield for the opening of the Golden Empire (seen in action last spring) return to league wars Youth Soccer League 1986 fall season. The first home tomorrow (Saturday) when the three teams travel to action for the teams is planned for next Saturday.

### Little success in area dove opener

the local area up to two weeks ago, the birds all headed elsewhere before the opening of dove season Monday. Hunters who local area did not.

After lots of doves having been seen in Best bet for archery deer hunters is Steve ting regulations, now in print, will clarify Springs or Brown Meadows.

went to the Bakersfield area had good grey squirrel season and special mountain shooting, but those trying their luck in the quail season, which opens on Sept. 13. The cles, shooting game animals after hours special mountain quail season is for Tulare (even though the game animals are rab-Bow hunters trying for deer in the D-8 County north in areas east of the western bits) or having loaded guns in a vehicle. and D-9 areas report seeing deer and get- boundaries of the national forest (if the Fines for these offenses are steep; it's far ting some shots, but with little success. definition is confusing, a copy of the hun-better to obey the laws.

legal areas).

The next hunting seasons to open are in this area during the past week or two for not play in the NWC spring season this spotlighting rabbits, shooting from vehi- year. First and second graders will meet at

## Flyfishers offering fly tying class

Interested anglers can take the fall fly- A different fly pattern will be tied each meeting nights, costs and more. tying class offered by the Aguabonita Flyfishers starting Tuesday, Sept. 16. This class will cover the basics of tying flies, including tools and materials.

session. Patterns selected for tving are all

For information on class meetings and The first meeting will be for general in- more please call Chuck Newmyer at 375-

## Fishing continues slow for Isabella

proven fish-catchers.

very slow. Bluegill are being caught at near the cemetery. a couple of months ago.

Fishing at Lake Isabella continues to be mainly in the south fork, at Camp Nine and

Rocky Point and Piney Point and around The Kern River, both above and below the trees in the south fork region of the Lake Isabella, is still being planted with lake. According to Department of Fish and trout, although the Kennedy Meadows area Game wardens, this should have happened no longer is being planted. Trout fishing, for plants, is fair.

formation, detailing the class structure, 5810 or Lew Albright at 375-8725.

below Isabella Dam, is advised to be very cautious and swimmers and waders are advised to swim and wade elsewhere.

#### Tae Kwon Do

the basic art of Tae Kwon Do at the NWC the BHS Activities Office between 7:30 a.m. Catfish are being caught occassionally, Anyone fishing the river, especially Gym annex starting Monday, Sept. 8.

lake with water skiers during the holiday weekend

Bass fishing on the lower Owens River is picking up. Anglers can fish east of Black Rock Fish Hatchery near Big Pine and land nice bass on purple worms or nightcrawlers.

Starting this weekend, fish and game officials expect fishing pressure in the popular spots will start to decrease. Bishop Chamber of Commerce representatives note, however, there is still nearly two months left in the season and the weather is still very good throughout the eastern Sierra region

## Scorpions open fall schedule

All three teams from the Scorpions Soccer Club open their 1986 fall season tomorrow (Saturday) in Bakersfield. The Scorps are competing in the Golden Empire Youth Soccer League's fall season this year.

After several years in the San Bernardino-based Inland Empire Youth Soccer League, the Scorps have moved to Bakersfield in search, said Karl Kauffman, of a more competitive league.

On the heels of a third place IEYSL spring finish by the Under-19 team and the move of the top two teams to a new league, the Scorps would have been favored to win the league. Kauffman noted the team needed the stronger competition they would find in Bakersfield to prepare the players for action as Burroughs High's varsity team in Golden League competition this winter.

The Under-19 squad returns everyone from the spring season and, notes Kauffman, has added some good young talent for an expected strong showing. The Under-16 team was the undefeated Inland Empire League champions in the spring. The Under-14 team, new last spring, will be back with a season of experience and some good young players.

Next Saturday, Sept. 13, all three Scorpion teams will return to Ridgecrest for their home openers. Times, fields and opponents will be announced when available.

## Youth loop signup time

Soccer evaluations for the 1986 Fall Youth Soccer League at NWC will be held starting Tuesday, Sept. 9. The evaluations Lots of tickets have been given to hunters are required for all participants who did 5 p.m. on Tuesday, Sept. 9, while third and fourth grade students will meet at 5 p.m. on Thursday, Sept. 11 and fifth and sixth grade athletes will gather at 9 a.m. on Saturday. Sept. 13. All sessions will be held at NWC's North Schoeffel Field.

Friday, Sept. 12 is the deadline to register youngsters for the 1986 fall season. In addition to a \$2.50 equipment fee, each player must be registered in the Center's Youth Sports Program.

Registration for fall action can be done at the Information. Ticket and Tour Office of NWC's Recreation Services Department. This program is sponsored by the Youth Activities Branch.

#### Grid ticket sales

Burroughs High School opens its 1986 football season next Friday with a nonleague game against Barstow High School. Season tickets and reserved section tickets Youngsters 9 to 15 years of age can learn for all five home games are now on sale at and 4:30 p.m. Monday through Friday.

September 5, 1986



NEW CHAPLAIN - Lt. jg. Claude R. Beede has reported to China Lake for duty as the new airfield chaplain. Chaplain Beede comes to NWC from the Naval Education Training Center in Newport, R.I.

# **Chaplain Claude Beede** now based at airfield

Lt. jg. Claude R. Beede has reported to airfield. I'll go around, just to say hi, as the Naval Weapons Center as the new air- well as have regular office hours at the airfield chaplain. Lt. Beede is in his first tour field for people who need to see me," he as a Navy chaplain, coming to China Lake from the Naval Education Training Center in Newport, R.I.

A graduate of California State University, Long Beach and the Faith Seminary in Philadelphia, Lt. Beede is one of the protestant chaplains at NWC. He has been a Presbyterian pastor in Grand Junction, Colo. during a four year period before being called to join the Navy's chaplain corps and is also a candidate for a doctoral degree in divinity from the Covenant Seminary in St. Louis.

Chaplain Beede notes he has a Navy background dating back to involvement with the Navy League's Sea Cadets as a youth. As a Navy chaplain he feels he has a lot to offer. "I feel I'm understanding and a to meet and get to know the people at the and work with home computers.

added

Four years in a parish have equipped Chaplain Beede with many tools a military chaplain uses. He has performed weddings, counseled individuals and families, conducted funerals, baptized children and

As a Navy chaplain he is in a more structured environment, one where he feels it might be easier to minister to the needs of people because a chaplain is assigned to a group of people and they all know who he

Chaplain Beede and his wife, Eunice, live on-Center and have a 14-month-old son, Timothy. When not deep in studies as a doctoral candidate, the new chaplain likes good listener," said the chaplain. "I expect to play tennis, lift weights, do yard work

## American Heart Association offers good advice

Association is again sponsoring its annual Food Festival, aimed at providing nutrition information to the public. Cooperating in really is. this endeavor are both Safeway and Albertson's supermarkets.

Cardiovascular disease is the leading cause of death in the United States and this country also has one of the highest rates of cardiovascular disease in the world, according to the AHA. The American diet is so rich in saturated or animal fats that

Starting Sunday, the American Heart cholesterol levels. Many Americans are not aware of how serious the relationship between high cholesterol and heart disease

The AHA recommends moderate consumption of all major food groups, but emphasizes the need to limit intake of foods high in cholesterol and saturated fat (saturated fats are those that are solid at room temperatures and are usually found in animal products. The notable exceptions tothese are palm and coconut oil, which, aleven many children show evidence of high though plant products, are also saturated).

Saturated fats appear to increase the amount of cholesterol in the blood.

Some people are much more prone to build up cholesterol and plaque in their arteries than others, but everyone needs to be aware of the problem that such a buildup causes since if the artery that supplies blood to the heart muscle becomes blocked, the result can be a heart attack; if the vessel supplying the brain is blocked, it can result in a stroke.

Best way to improve diet is not to try food

### Safety Program Office suggests . . .

homework. It also means getting up early foot or bicycle.

During summer months, motorists seldom encounter children along streets and roads in the early morning hours. Now, automobiles and school-bound children their driving habits. They must be alert for

Summer vacations are over. For school the unpredictable and sometimes unsafe children, the end of summer means the action of children. A sudden dart across the return to teachers, classrooms, books and street to join friends or hurrying to catch the school bus can invite tragedy for both and heading for the bus stop or school by the unwary driver and the impulsive child.

A mentally alert attitude is a requisite for drivers throughout the year. We must now, however, be especially cautious for the sudden and unanticipated movements of children on their first days of this new share the same routes. Consequently, this school year. Please drive in a manner that is the time of year for drivers to re-adjust will allow a margin of safety for both them and yourself

If your child is walking to school for the first time this year, or is attending a new school, spend a few minutes together planning a safe route. Which streets should they not cross? What shortcuts are OK? Is there a friend's house or a store where they could stop if they feel ill or if someone is following them?

Encourage your child to walk with friends. The buddy system may lead to are safer in groups than alone.

fads, but to cut down on cholesterol and saturated fats, increase eating fruits, vegetables and grains or substituting lean meats, fish and poultry and low-fat dairy products for high-fat meats and high-fat dairy products.

The AHA also suggests broiling, poaching, baking or roasting food rather than frying them. Whole-grain breads, cereals and pasta products are good foods to eat and fruits are a better dessert than high-fat, high-calorie sweets.

#### **Reservations due**

Reservations must be made by Monday by anyone planning to attend the annual graduation luncheon on Friday, Sept. 12 honoring Naval Weapons Center employees who graduated in the past academic year from external, fellowship and cooperative education programs.

Friends, supervisors and co-workers are encouraged to attend the lunch, planned for the Commissioned Officers' Mess at 11:30 a.m. Menu choices are a chef salad or hot roast beef at \$5 per person. Reservations more dawdling along the way, but children can be made by calling NWC ext. 1387 no later than Monday, Sept. 8.

# 1st, 2nd MIPIs save man-years at NWC

Approval of the first and second Initiatives under the Model Installations Program at NWC means that the Center will have saved a minimum of 10 and possibly as much as 20 man-years of paperwork. These two MIPIs have increased the Center's local approval authority from \$5 million to \$10 million and have waived the Life Cycle Management documentation requirements of SEC-**NAVINST 5231 1B** 

This instruction requires extensive documentation of every computing and information system (C&IS) action and up to five separate formal project reviews for every system.

Unlike previous instructions, these documentation requirements apply to a system costing \$5 thousand as well as a system costing \$100 million. Since the Center has from 5,000 to 10,000 (depending on how they are counted) individual C&IS actions a year, between 10 and 20 man-years of effort would be expended to fully comply with the instruction's requirements. The resulting volume of documentation required and man-hours invested for approvals and life cycle management of C&IS actions is without any corresponding benefit in terms of increased management effectiveness or efficiency, or improved fleet readiness.

The first MIPI has allowed the Center's departments to substitute their annual C&IS Plan for the hundreds of separate approval documents required by the instruction. If a C&IS acquisition is specifically listed in the plan, no additional paperwork or approval is required, when the item is competitively acquired. C&IS projects over \$500,000 do require an abbreviated Mission Element Needs Statement (MENS), but these are usually two pages or less.



One advantage of using the department-level plans is that the department head then has the responsibility of managing the computing information system. The philosophy of the Center's information systems group is to distribute as much authority to Codes as possible in its effort to reduce overhead.

The MIPI also gave the Center increased approval authority of \$10 million. This means that departments will rarely experience the delays caused by requesting an off-Center approval.

The second MIPI gave the Center increased authority, to \$10 million, to determine whether the ADP system is to be classified as an information system or an element of a tactical system. The latter determination can simplify and expedite the acquisition process.

Bill Ball, head of Code 14, points out that these initiatives received a strong endorsement from SPAWAR because they have the potential of being implemented throughout the R&D Centers, thus providing massive savings in the cost of approving and managing computing and information systems.

September 5, 1986

# Harvey Field first airfield for NOTS China Lake

One of the elements making the Indian Wells Valley desirable as a location for what was originally called the Naval Ordnance Test Station was the presence of an airport at Inyokern, an airport built in 1933 under the Civil Aeronautics Authority as a Kern County emergency landing field

The field itself was the site of headquarters for "NOTS Inyokern" from mid-December 1943 to mid-April 1944 when then Station Commander Capt. Sherman E. Burroughs was able to move to the buildings rapidly being constructed at China Lake.

Capt. Burroughs (later Rear Admiral Burroughs) recommended that the Invokern Airfield be renamed to honor a comrad of his, LCdr. Warren W. Harvey. A former Academy classmate of Capt. Burroughs, LCdr. Harvey contributed materially to the development of ordnance for aircraft during his short life and was to a large extent responsible for the development of fighting plan tactics used during World War II.

On May 10, 1944 the Secretary of the Navy made the name "Harvey Field" official and a dedication was held on June 28, 1944 with all the officers and men attached to NOTS being present.

The Navy tried throughout World War II to obtain permanent title to the airfield. Originally Kern County was amenable to selling the field to the Navy for the \$6,000 that its construction had cost 10 years earlier, but agreements made by the CAA regarding use of CAA-constructed fields

leased to military services until 6 months after the cessation of hostilities halted those proceedings.

In April 1947 the field was declared "excess to the needs of Naval aviation" and returned to the county.



Traffic collisions - fortunately, all noninjury - occupied police during the week. One occurred at the intersection of Sandquist and Blandy when vehicle one made a left turn and struck a second car. An unknown vehicle at the bike path on Sandquist struck a telephone pole and broke the phone pole; this was believed to be a four-wheel drive vehicle. On Sandquist near Easy Road a ladder fell off the back of a southbound vehicle and struck the car behind. On Lauritsen, just north of Knox Road, a gust of wind struck a vehicle and caused a crate to fall off. And on Monday afternoon, a hit and run accident occurred at Skyhawk Road north of Intruder, when a vehicle struck a stop sign and departed.

stops were found to be under the influence of alcohol and spent the following several hours incarcerated before being cited into court and released. One of these arrests occurred at 3 a.m. Saturday and the other at 2 a.m. Sunday.

A good citizen found a portable radio and a set of keys in the NEX parking lot and turned them in to the police, where they can be reclaimed.

A resident of Shangrila Circle found a tricycle in his front yard and turned it in to police, from whom it can be reclaimed.

and 13 were disturbing the peace at the in- and advised. door pool and not following pool rules. Police were called to ask them to leave the pool area. At 4 p.m. Sunday the same group of three boys again turned up at the indoor pool and created the same sort of problem. Police were once more called to keep the peace and told the boys to stay away from the pool for the remainder of the 1986 season. The case has been turned over to the juvenile officer for a follow-up. +++

On Saturday afternoon another keep the peace call was made to police because Hangar 3 when a gas tank of a vehicle people at the Enlisted Mess pool were leaked.



At 2 p.m. Saturday three boys aged 12 breaking bottles. The subjects were warned

+++ A girl reported the theft of a watch taken

from her unlocked locker at the gym. +++

The chain link fence on the west side of the Capehart B housing was cut by an unknown vandal. Another vandalism report at 1 a.m. Tuesday was that on Knox Road the vehicle access gate was cut. +++

The Fire Division was called to hose down the area in the east parking lot of



Aviation

+++

+++

UNENDING TASK - Keeping the Center's lawns and common areas

green and trimmed is a 24-hour-a-day task for Pan Am grounds

maintenance personnel during the summer.

Gardeners have unending chore keeping Center green Gardening in the desert provides a major challenge - especially when the areas to Headquarters lawn to the lawns at the be kept up include all the "common" areas Propulsion Laboratories and Salt Wells and of NWC such as the parks, lawns around the tiny lawn at the airfield is quite a chore,

official buildings and roadside trees and and Solar Park and BEQ takes 18-hours to shrubs Keeping the Center clean and green are best time to water can be a problem when a the grounds maintenance personnel employed by Pan Am World Services. Bonnie Tucker, who heads the group, says that in summer personnel work around the the Public Works Department work closely clock, seven days a week. (Winter, the together when problems develop. When a

always someone on call to the trouble desk.) Several of the gardeners have professional backgrounds in the field, and two used to own their own gardening and landscaping businesses. In addition, Mrs. Tucker says, several have a background that enables them to work with the electronic timers used to control watering systems.

"We do have trouble with some of the timers," she notes. "Some of the systems are so old we are having to make our own parts to repair them. We also have problems caused by people who try to reset the timers but succeed merely in damaging the electronics of the clocks."

have a watering schedule changed, either Tucker says. "We're here to be responsive temporarily for a special event or per- to Center needs and requirements. It's a manently, can telephone Barbara Barthle in the Quality Assurance Group, NWC ext. best, and with the cooperation that we've 3094, or Mrs. Tucker at 446-7621 to make gotten from everyone, we feel we are sucsuch an arrangement.

Watering all the needed areas, from the complete a full cycle, she says. Finding the place like Solar Park is used all day and in-

to the evening. The grounds maintenance contractor and slack time, finds Pan Am employees on a major valve had to be replaced at the Little normal-working-hour basis, but there's League diamonds, Public Works personnel assisted at the mains in turning water of and on.

> The maintenance group also has the difficult task of dealing with tumbleweeds and trash that pile up against buildings, and keeping brush clear to reduce fire hazards. They do not handle buildings much beyond the Earth and Planetary Sciences complex in Area R to the north, or the main Salt Wells area to the east.

> Major tree removal, tree pruning and tree planting is the responsibility of another organization; maintenance of the golf course is handled by the Recreational Services Department. Sierra Sands schools also are expected to handle their own grounds maintenance.

"All the other public areas, especially at She says that anyone who finds a need to the main site, are our responsibility," Mrs. challenge to keep the Center looking its ceeding."





Again available to active duty military personnel on board is the opportunity to improve their functional skills in mathematics, English, reading and Petty Officer writing techniques, or to earn a high school diploma. In addition, spouses of active duty military can also earn a high school diploma by attending the special evening classes offered through St. Louis High School Adult Division program.

The functional skills classes will be held during normal working hours. They can be either voluntary or mandated and are open to anyone who has failed the leadership examination, advancement examination or who wants to take any test for which he or



#### September 5, 1986

Rockeleer

# High school diploma program available on board

The high school program will run for pected to pay \$120 of the tuition and book eight weeks from Monday through Thurs- costs, and possibly will be charged for takday nights, with class meeting at the ing a General Educational development Training Center for four hours each night. test. Although the Navy and Maine Corps pay the tuition for active duty personnel, they High School in Hawaii will teach both prowill be asked to pay about \$20 for the cost of grams, although the functional skills protextbooks. Dependent spouses will be ex- gram is supervised by the College of Lake





Jerry Zeiss, associate dean of St. Louis

SPECIAL SKILLS - More than a dozen sailors assigned to the Naval Weapons Center are in the midst of studies to earn the Enlisted Aviation Warfare Speciality (EAWS) rate. Directed by Master Chief Petty Officer John P. Bozony, the program includes presentations by candidates with special knowledge of

aviation related skills. AMS2 Mitch Gibson (center), because of previous work experience, described corrosion control for aircraft such as the A-7E Corsair II. Master Chief Bozony at NWC ext. 5619 or 5621 can provide additional information on this program for qualified enlisted personnel. - Photo by Steve Boster

## Tips for stopping cigarette habit

"OK," you say, "I'll try to quit, but I'm not see it. positive strategies:

Tell yourself that you have a lot of willpower.

quit and put it where you can see it.

refrain from smoking in a difficult situation the job - whatever. Brag a little to others

# Pamphlet keys medical facilities

to help service members and their dependents locate uniformed services medical and dental facilities in the United States and overseas is now in distribution. Called "Uniform Services Medical/Dental Facili-

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

cilities by state and contains a map pin- tions from service members and their fampointing hospitals in the United States.

Telephone numbers are provided for hospitals; only the location is given for medical clinics and dental facilities. A new feature of this edition is the addition of complete mailing addresses to aid patients and medical administration personnel in obtaining or transferring medical records.

Telephone numbers of the health benefits advisers at some facilities are included. The China Lake ABA's phone number is NWC ext. 2991. These advisers provide

The pamphlet's introduction provides information about eligibility for care at military medical and dental facilities and how priority of care is determined, plus a brief description of the Civilian Health and Medical Program of the Uniformed Services and the Defense Enrollment and Eligibility Reporting System.

Copies of the pamphlet are available through Navy distribution channels.

County from Illinois.

The high school diploma program is open to all Navy and Marine enlisted personnel who do not have diplomas and to all those with any type of equivalency diploma, as well as to those who have diplomas from other countries. The diplomas are recognized as 10th grade equivalencies.

Zeiss says that students have a 98.6 percent completion rate and a 92.4 percent graduation rate at Long Beach.

Further information about the two programs can be obtained from VX-5's Command Career Counselor, YN1 (SW) Charles Drybread, at NWC ext. 5234 or NWC's Educational Service Officer, SH1 Madison Bryson at NWC ext. 5522.

### Voting up for Navy

The Navy had a marked increase in voter participation in 1984 - over 60 percent of our people exercised their right to vote compared to 39 percent in 1980. This indicates a decided increase in personal awareness of the electoral process and each one's duty and rights as citizens. This election year I expect many more of our people to participate in the voting process than in 1984.

The key to our success "To Get Out The Vote" is visible Command level support. To this end, every Commanding Officer must get personally involved to ensure our people are aware of the upcoming election and are provided the opportunity to request their absentee ballot. Even though State Primaries will continue through Sept., now is the time to request the Nov. 4 general election ballot.

Voting officers must ensure that Federal Post Card Application (FPCA) forms are handed out and correctly completed. Election officials continue to complain of incomplete or incorrect FPCA forms. Application forms must be filled out in compliance with requirements of each person's state as outlined in the Voting Assistance Guide. Writing must be legible. Voters must give a complete address in the city or town claimed as legal residence, Item 2. A voter's legal residence is either where the voter lived before entering the service or where the voter has since claimed legal residence. Forms must be signed, Item 15. Lack of signature will invalidate the request for a ballot. Enclosure (1) of Ref A provides additional FPCA guidance.

A toll-free voter hotline number is available for anyone with voting questions. With the exception of the State of Virginia, the hotline number will service CONUS, Alaska, Hawaii and the Virgin Islands. The hotline number is (800) 368-5056. In Virginia members must use Autovon 224-3248 or Commercial (202) 694-3248.

## **NEX** opens toyland tomorrow

Toyland at the Navy Exchange opens tomorrow. Layaway on toys can be made Mondays through Fridays from 10 a.m. until 5 p.m. and on Saturdays from 9 a.m. to 4:30 p.m.

The NEX is open on Saturdays from 9 a.m. to 5 p.m. for the convenience of local shoppers.

Both NWC and VX-5 patches are reduced from \$3.30 each to \$2.80 each at the personalized services store. Now is the time to get that patch while the sale prices are on.

The optical shop at the NEX will be closed from Sept. 9 through Sept. 20, when it reopens.

The latest edition of a pamphlet designed ties Worldwide (1986 Edition)," it lists fa- assistance and answer health care ques-

#### Secretary of Defense Caspar W. a year by not smoking. Decide what you substitutes like celery sticks or sugar-free Weinberger and the service chiefs have want to buy for yourself with that money gum declared that smoking hurts readiness. (how about a compact disc player?) and Think of yourself as a non-smoker. Sit in There are fewer places you can light-up. put up a picture of the item where you can the non-smoking area of planes and restaurants sure I can." Quitting is easier when you use Get in an exercise program. If you're in Pat yourself on the back every time you one already, make it more ambitious. You'll find you have more energy to put in- - at a party, writing a difficult report on to it. Make a list of all the reasons you want to If you're afraid of gaining weight once about your success. you quit - and only one-third of ex- Get your teeth cleaned. Notice how much Calculate how much money you'll save in smokers do — use low-calorie oral longer they stay that way.