







# Targets enhance weapons system development

The development of improved air-to-air weapons and weapons systems make it necessary to provide increasingly more maneuverable targets to test these new weapons in simulated aerial combat.

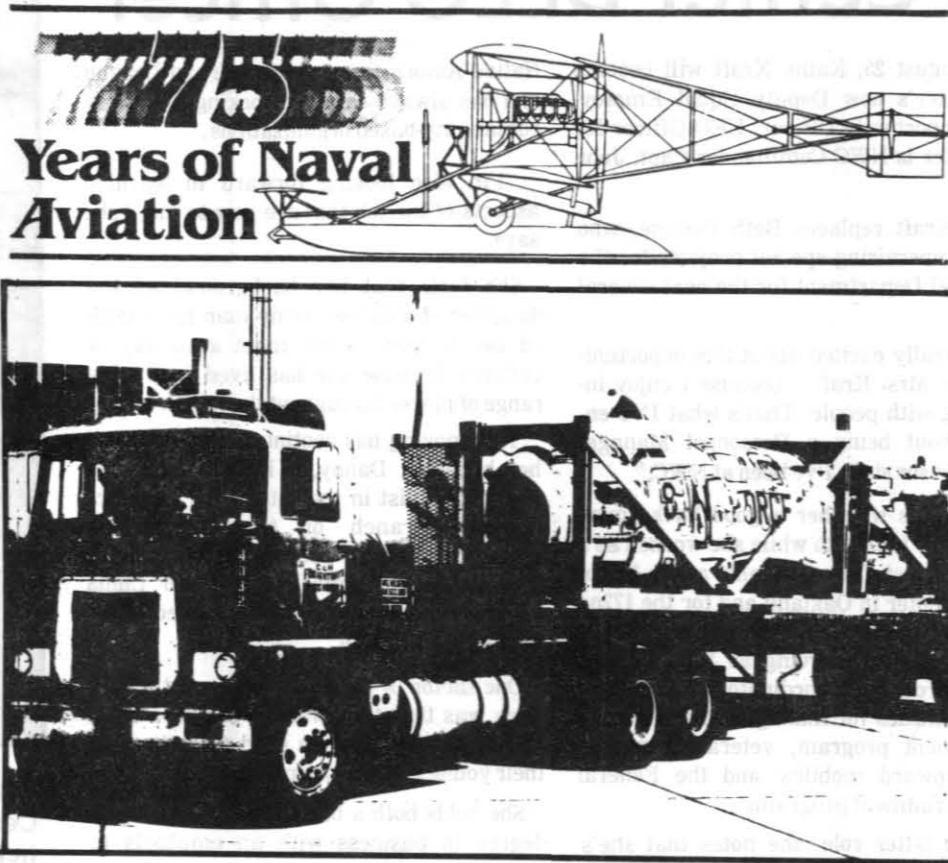
In early 1976, another China Lake milestone was reached by a team comprised of NWC civilian and military personnel and a northern California contractor. The last one of a group of 29 Air Force Sabrejet airframes which were successfully converted into subsonic target drones (called QF-96H) were delivered to the Naval Air Facility Targets Department, completing the production phase of the QF-96H target drone.

Before the development of the QF-96H drone, targets were limited to turns at a maximum stress of 4 Gs. In contrast, the new QF-96H drones could be put through rolls and loops, as well as turns that ranged between 6 and 7 Gs in stress.

The production phase of the program began in January of 1974 with the awarding of the contract to the Aacom Division of System-Donner, Inc. in Concord, Calif. The joint effort resulted in a production cost of only \$130,000 per drone, including all engineering and documentation.

Aacom employees carried out the aircraft conversion, program management and engineering was under the cognizance of the Systems Branch of the Weapons Department's Weapons Division, while the now-defunct Naval Air Facility was responsible for maintenance work, remote control flights and providing safety pilots to man the drones during testing. These tests were conducted to ensure each of the drones could be successfully flown by remote control.

Even though preparation of these aircraft as target drones was a considerable job, the project was accomplished without any flight accidents.



# Phoenix work honor . . .

(Continued from Page 1)

Dec. 31, 1985 as the completion date for the CTB. The Hughes data package contains over 2,500 drawings and both Ford and Raytheon submitted complete packages.

Dragovich, as Data Package Development Manager, and Ruth Barr, as Configuration Manager, were largely responsible for the successful completion of this work on Dec. 20, through the many hours spent here and at Hughes in Canoga Park in preparation for and participation in the

Navy/Contractor coordination meetings.

The letter of nomination for their award, signed by Gary Castor, head of the Phoenix Program Office, noted that their work increases the likelihood that having competition in fiscal year 1989 will be achieved.

Dragovich, a mechanical engineer, is a graduate of Cal Poly Pomona. He has been on board since July 1967. Mrs. Barr, a supervisory engineering management specialist, has worked at China Lake since September 1967.

# Modern police work . . .

(Continued from Page 1)

tered at the police station any weekday from 8 a.m. to 4 p.m. The police station is located on East Inyokern Road, between the galley and Fire Station One.

CLPD officers sponsor the neighborhood watch program as part of their crime prevention activities and will assist any neighborhood interested in taking part in this operation that brings neighbors together to help protect each other.

In addition, CLPD officers not only take part in the indoctrination for new employees to help them become aware of how to protect themselves but also carry on

an active crime prevention program with various codes in the workplace. Anyone can request their help in inspecting offices, buildings or homes on Center to make these more crime-resistant.

Relatively new in the CLPD operations are the military working dog drug inspections of work areas and a program advising what can be done about spouse and family abuse.

"We're here to serve the community," says Chief Brown. "If you've got a problem of any sort, we may have the answers. Give us a try. All it takes is a phone call."



**OUTDOOR CLASSROOM** — Officer Matt Holford watches as China Lake police field training officer Allan King demonstrates how to dust for prints on a vehicle. All China Lake police receive a 12- to 14-week indoctrination and training with another officer before they go out on their own. — Photo by Mickey Strang



# China Lake Police Reports

Last Friday morning police were called to Hangar 2 when personnel in the building discovered a snake. By the time the CLPD officers arrived, Fire Division personnel had already found and removed the snake.

Unknown vandals threw a rock through the sliding glass door of a residence on Stroop Avenue.

At the west end of Hangar 3, a 1982 Dodge Ram truck struck a floor dry box. The vehicle suffered moderate damages, but no one was injured.

A juvenile found a watch in the baseball field south of the bowling alley and turned it in to the police station.

At 2:30 a.m. last Saturday a disagreement between a husband and wife escalated to both a verbal and a physical altercation. Police were called to keep the peace.

Loud music disturbed neighbors enough so police were summoned to Sellars Circle Saturday; the next day there was another complaint of loud music on Sellars Circle and the individual responsible was warned and advised.

Two juvenile females reported a suspect annoyed and molested them as they tried to swim at the indoor pool. The suspect has been identified and the case is under investigation.

A resident of a house on Withington reported vandals broke a window.

During a routine traffic stop at Decatur and Knox, police discovered the driver was unlicensed.

The Fuse and Sensors Department reported a vibration test set was missing from the electronic laboratory.

Four Sony Walkmen have been reported stolen from the Navy Exchange retail store during the past three weeks. In one instance, the Walkman had been removed from its box and a cheaper stereo put into the box in its place.

A party on Vieweg had gotten so noisy by 5 p.m. on a weekday that neighbors complained; police responded and quieted the party.

One of the lifeguards at the indoor pool reported his wallet was stolen.

A trace amplifier has been taken from the metallurgy building. Because of the value of the equipment, this is considered to be a grand theft.

Following a vehicle burglary at the Commissioned Officers' Mess, the victim reported two stereo speakers were removed from his locked car.

A civilian, not from the Ridgecrest area, was picked up at Knox and Monterey for driving under the influence of alcohol at 2 a.m. He spent the next several hours in the police station sobering up before being cited and released.

Last Saturday police filed a report of improper disposal of government property when they found a magnetic computer tape in a box of trash at Randsburg Wash.

Unknown persons damaged the right driver's side window on a vehicle on Sellars Circle.

Someone using the weight room at the gym reported money taken from a wallet Sunday afternoon.

A driver stopped at Saratoga and Inyokern Road was found to be driving while under the influence. He was arrested, taken to the police station for five hours to sober up, then cited and released.

In the parking lot of the Navy Exchange, a driver made an unsafe backing maneuver and hit another car.

At 4:25 p.m. Monday one vehicle hit the rear of another as both were westbound at the traffic circle. The driver of the front vehicle sustained a head injury.

Several juveniles causing a disturbance in the street on Ashworth Monday were warned and advised.

# Sailors seeking special skills in new program

To recognize outstanding sailors who have achieved specific skills, knowledge and experience, the Chief of Naval Operations established the Enlisted Aviation Warfare Speciality (EAWS) rate in 1980. Designation as an AWS signifies the attainment of superior professional ability and experience in Naval aviation.

Qualification as an EAWS may be earned while assigned to an aviation billet in aviation squadrons, aviation ships, aviation-capable ships, aviation staffs afloat and ashore and fleet support units.

Master Chief Petty Officer John P. Bozony is directing a course at NWC on Tuesdays and Thursdays from 1500 to 1630 for sailors interested in earning their EAWS rating and silver wings.

The course is open to any sailor who wants to attend and it may be joined at any time.

A joint effort on the part of every sailor

involved, EAWS candidates are assigned sections from the Personnel Qualifications Standards (PQS) booklet. When possible, assignments are made to capitalize on the skills and experience of each participant. For example, based on previous work experience, AMS2 Mitch Gibson has been assigned the portion of the PQS booklet that covers corrosion control.

He will provide a lecture that addresses each of the questions in the section for which he is responsible. An acknowledged expert on the subject being discussed will

attend the lecture; the expert is authorized to sign off the applicable section of each sailor's booklet if the presentation is accurate and complete.

This program brings together the skills, knowledge and diversified experience of each sailor in the program. Through the exchange of information and ideas, each participant gains cross-rate knowledge and professional growth.

Earning EAWS wings is a wise move for sailors making a career of the Navy. Achieving this goal has counted as high as

30 percent in the advancement selection process. In addition, it has been the determining factor in selecting one of two candidates who were otherwise weighted equally in the selection process.

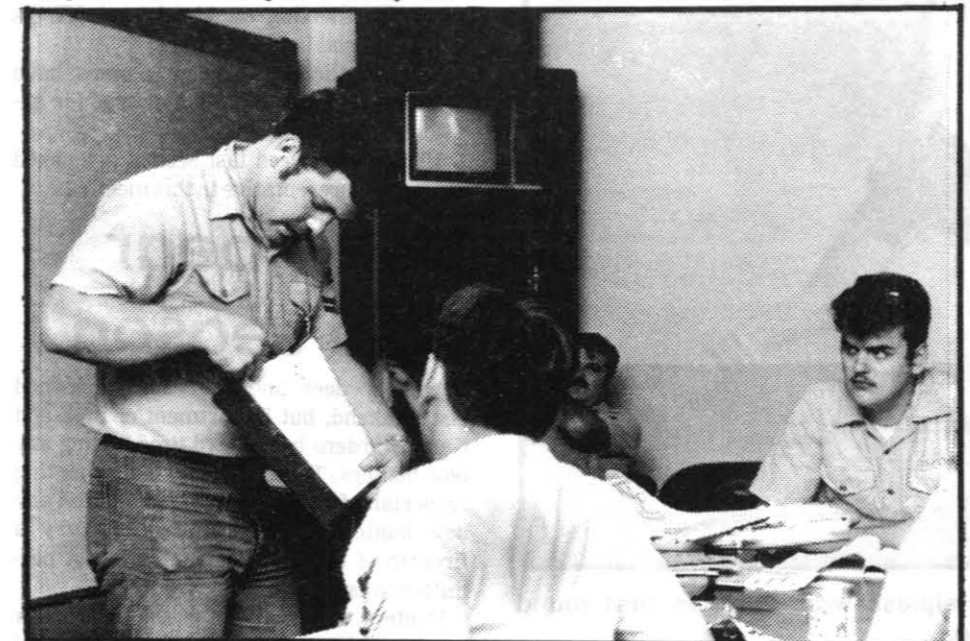
Participation is not limited to the aviation ratings. Any billet within the Naval establishment, if nominated by the commanding officer and approved by the DCNO (air warfare) that contributes directly to the accomplishment of the air warfare mission, is eligible.

General requirements, listed in OP-NAVINST 1412.5A, include being a petty officer, serving 24 months in an eligible billet and serving six months at the command authorizing the EAWS qualification.

For more information about earning the aviation warfare specialist rating, contact AVCM(AW) Bozony at NWC ext. 5619 or 5621.



# Military News



**CLASS ROOM** — Sailors learn about corrosion control as part of the EAWS training program recently begun at the Naval Weapons Center.

# Cupid makes house calls for military members too

When Cupid fires his arrow of love, it sometimes lands squarely in the hearts of two active duty military members. In many cases, marriage follows.

But Cupid usually doesn't stop to think of the unique problems inherent in military marriages, one of which can be a joint assignment.

It's not always easy, but the services have track records they can be proud of when it comes to collocating same-service married military members. When service members marry outside their service, the task of getting them assigned together is even more difficult — but not impossible.

Discussions with service personnel specialists who work with joint domicile assignments reveal many of the same requirements.

Richard K. Hile, with the Army's Deputy Chief of Staff for Personnel, sums up an Army policy that is reflected in each service: "The Army will do all it can to support joint domicile, but the needs of the Army come first." Currently, 85 percent of Army military couples are assigned together.

But there are no guarantees in any service. None will create positions solely for

the purpose of assigning military couples together.

"And even if we are able to find billets, they may not be the most career-enhancing billets there are," pointed out Lt. Kathy Buscher, policy directives coordinator with the Office of the Chief of Naval Operations. Buscher added that if billets cannot be found, the couple will have to be separated. Still, the Navy reports that 97 percent of its military couples are stationed together.

The important thing for married service members is to become involved in the assignment process. Master Sgt. Dave Vasquez of the Air Force Manpower and Personnel Center said, "Military couples have to share the responsibility to heighten their chances of becoming assigned together. They need to be fully aware of the rules and procedures." Vasquez, who reports an 86 percent success rate with the Air Force, said getting military couples assigned together takes a lot of hard work.

A Marine Corps spokesman agreed. "A lot of times Marines get married while they are in school and fail to tell the Marine Corps. When their orders come through assigning them to different parts of the world, they become frustrated."

# 'CHAMPUS too complex'

The Civilian Health and Medical Program of the Uniformed Services is too costly and too complex for both those it serves and the Department of Defense, Dr. William Mayer, assistant secretary of defense for health affairs, recently told members of the Senate Armed Services Committee.

"CHAMPUS expenditures have been rising faster than private sector health care costs and its administrative complexities and costs to our beneficiaries continue to be the source of most complaints we receive about our system," Mayer said, presenting DOD's proposed reform of the CHAMPUS system.

A key feature of DOD's CHAMPUS Reform Initiative is to award three fixed-price, "at-risk" contracts, covering the continental United States, Hawaii, Alaska and Puerto Rico. The "at-risk" feature means that the contractor would lose money if unable to provide the necessary care at an agreed price. These contractors will assume financial responsibility for virtually all health care services provided under CHAMPUS, as well as administrative processing and paperwork.

A voluntary enrollment program, called "CHAMPUS Prime," will be offered to beneficiaries. Under this program, medical care will be provided without the normal CHAMPUS deductibles (\$50 per person and \$100 per family) and co-payments (20 to 25 percent of the medical bill), although the providers of health care may be allowed to charge a nominal per-visit fee.

The current CHAMPUS system will still be available for those who do not want to enroll in the Prime system and beneficiaries may continue to use military hospitals on a space-available basis.

The first step in implementing the reform is already under way. A "draft request for proposals" went out June 20, asking health

# Pediatric clinic planned

The Branch Medical Clinic would like to announce that beginning in September, monthly Pediatric Clinics will resume.

The September clinic will be held (by appointment only) on September 18 be-

tween 8 a.m. and 4 p.m. and on September 19 from 8 to 11 a.m.

Those wishing to have a child seen at the clinic should telephone NWC ext. 2911 for an appointment.



**FROCKING CEREMONY** — Col. Roy Edwards, NWC Marine Corps Liaison Officer, is joined by Bobbie Lueking in pinning the gold oak leaves of a major on her husband, Maj. Richard Lueking recently when he was frocked as a major. — Photo by PH2 Rick Moore