

Hebrew Congregation plans Seder April 16; reservations needed

The festival of Passover will begin at sundown on Monday, April 16. In its celebration, a Seder will be held at the East Wing of the All Faith Chapel starting at 6 p.m. that day. All who wish to attend are invited to do so by the members of the Hebrew Congregation of the All Faith Chapel.

The Seder will be led by Student Rabbi Moshe Ulmer, with the dinner prepared by members of the congregation. The dinner will consist of homemade chicken soup with matzo balls, roasted chicken, potato tzimmes, gefilte fish, beverages and dessert. Cost of the dinner is \$5 each for adults and \$2.50 for children between the ages of 4 and 12; children under the age of 4 will not be charged.

Reservations are required and must be made by Tuesday. They may be made by telephoning June Wasserman at 375-8538; Charlotte Braitman, 446-4462; or Peggy Busch, 375-7712. Those planning to attend are asked to bring their own table settings.

Passover celebrates the freeing of the Jews from their enslavement by the Egyptians. The name Passover comes from the Biblical story of the angel of death "passing over" the homes of the Israelites that were marked with lamb's blood.

Children of military urged to apply for college scholarships

Dependent children of active duty or retired military personnel who plan to further their education are invited to apply for scholarships offered by the Officers' Wives' Club.

A total of \$3,000 is available for scholarships this spring; the number and size of the scholarships to be given will be determined after all applications are received.

Those who wish to apply can pick up applications at Burroughs and Mesquite High Schools, Cerro Coso Community College, and at the All Faith Chapel office. Applications should be sent to Janice Gallinetti, 1912 Blue Ridge Rd., China Lake, CA 93555, and must be received by Mrs. Gallinetti by Monday, April 30.



GETTING READY — HN Brad Eddins (standing) practices drawing blood from HM2 Brian Prince. They will be joining other health care professionals in drawing just about two teaspoons of blood for the blood chemistry screenings at Health Fair Expo tomorrow from 9 a.m. to 4 p.m. at the Burroughs High School multiuse room.

Free health screenings offered tomorrow at Health Fair Expo

All local area residents are invited to take advantage of the free health screenings offered at the Health Fair Expo scheduled to take place in Ridgcrest's Burroughs High School multi-use room and adjoining classroom buildings from 9 a.m. until 4 p.m. on Saturday, April 7.

Health screenings offered free include height and weight, anemia, blood pressure, vision, oral cancer and temporomandibular joint syndrome, podiatry and hearing. In addition, the Desert Counseling Clinic will demonstrate biofeedback, adults will be able to get immunizations or booster shots free of charge, and all those attending will be able to view a large number of health-related exhibits.

The only charge is \$10 for a sophisticated blood chemistry screening involving more than 20 blood factors including such as blood sugar, cholesterol, liver function, and others. The blood chemistry screening will be available to everyone over the age of 18. Those planning to take the screening are

asked not to eat for about four hours prior to getting their blood drawn. (For instance, someone who plans to attend the Health Fair at noon should be sure to have breakfast before 8 a.m.)

Since the more than 900 individuals of all ages who attended last year's Health Fair Expo found that they had to wait at length for some of the screenings, a new method of taking people through the procedure has been developed, and the number of phlebotomists working at drawing blood for the blood chemistry screening has been more than doubled. Dan Banks, who chairs the Health Fair Expo, says "We hope that the waiting time will be minimal, and chairs will be available in any place where even a short wait might be anticipated."

Among the numerous displays to enlighten those attending the Health Fair are included an illegal drug identification display board from the Ridgcrest Police Department, an alcohol/drug dependency treatment program display from the Antelope Valley Hospital as well as alcohol awareness material from the Council on Alcohol Awareness, exercise equipment and demonstrations from the three Ridgcrest health clubs, a liver disease display sponsored by the Do-Dads Charity Horse Show, cancer education materials, and information about pre-menstrual syndrome.

The Naval Weapons Center Search and Rescue helicopter will be on display, as will a back-country patrol unit of the Bureau of Land Management, a display unit from the California Highway Patrol and a paramedic unit from Tri-County Ambulance Service.

Health Fair Expo is a community service promoted by KNBC (Channel 4 in Los Angeles) and funded by Chevron U.S.A. Other sponsoring agencies are the Hospital Council of Southern California and the American Red Cross. Funds for rental of the site are being provided by the Kiwanis Club of Ridgcrest, whose members are also assisting with site preparation.

Health Fair Expo is open to residents of the Indian Wells Valley and surrounding communities, such as Trona and the southern portion of Inyo County.

Magic Mt. offers rates for 'Military Fun Days'

Military personnel (including DoD civilians) needing some entertainment during the pleasant spring weather can take advantage of "Military Fun Days" being offered by the Six Flags Magic Mountain amusement park.

On the following dates — April 7, 8, 14, 22, 22-29 — all general admission tickets are priced at \$8.20. Tickets must be purchased in advance from Recreation Services, and are good on any of the above listed dates. The discount price is not available at the gates to Magic Mountain.

Renaissance era music scheduled at WACOM luncheon

The Bach Players, consisting of Michelle Chase Bass on the violin, Greg Gottlieb on the cello and Patricia Farrell on the flute, will play Renaissance and Baroque music at the next meeting of the Women's Auxiliary of the Commissioned Mess (WACOM) on Tuesday, April 10.

The trio plays the music of Vivaldi, Handel, Hayden, and William Byrd, in addition to works by Bach.

The meeting, which is at the Commissioned Officer's Mess, will begin with a social hour at 11 a.m., followed by lunch and the program. Election of officers for the 1984-85 year will also be held.

Lunch will be a chef salad, rolls, and tortoni, and costs \$5 person. Reservations are required and may be made by telephoning Bette Jacks at 446-4748.

Mexican fare set for WACOM Membership night

A Mexican buffet will highlight Membership Night on Friday, April 27, at the Commissioned Officers' Mess. Members and their guests will dine on tacos, bean burritos, enchiladas, and all the trimmings, and will finish their meal with a Kahua parfait.

Cost for members is \$7 per person; the price for guests is \$8.

Those attending will round out the evening's festivities by dancing to the music of "Sunlight," a local combo.

Reservations may be made by telephoning 446-2549, and tickets must be picked up before Wednesday, April 25.

AFGE to meet Monday

Another of its regular monthly meetings will be held by Interdepartmental Local 3854 of the American Federation of Government Employees on Monday, starting at 7 p.m. at 520 E. Inyokern Rd.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY	"NEVER SAY NEVER AGAIN" Starring Sean Connery and Klaus Maria Brandauer (Action/Drama, rated PG, 134 min.)	APRIL 6
SATURDAY	"NATIONAL LAMPOON'S CLASS REUNION" Starring Genitt Graham and Fred McCarren (Comedy, rated R, 95 min.)	APRIL 7
SUNDAY	"THE TOY" Starring Richard Pryor and Jackie Gleason (Comedy, rated PG, 102 min.)	APRIL 8
MONDAY	"MARATHON MAN" Starring Dustin Hoffman and Laurence Olivier (Mystery/Drama, rated R, 125 min.)	APRIL 9
WEDNESDAY	"KILL SQUAD" Starring Jean Claude and Jeff Risk (Drama, rated R, 84 min.)	APRIL 11
FRIDAY	"FIGHTING BACK" Starring Tom Skerritt and Patti LuPone (Drama, rated R, 96 min.)	APRIL 13

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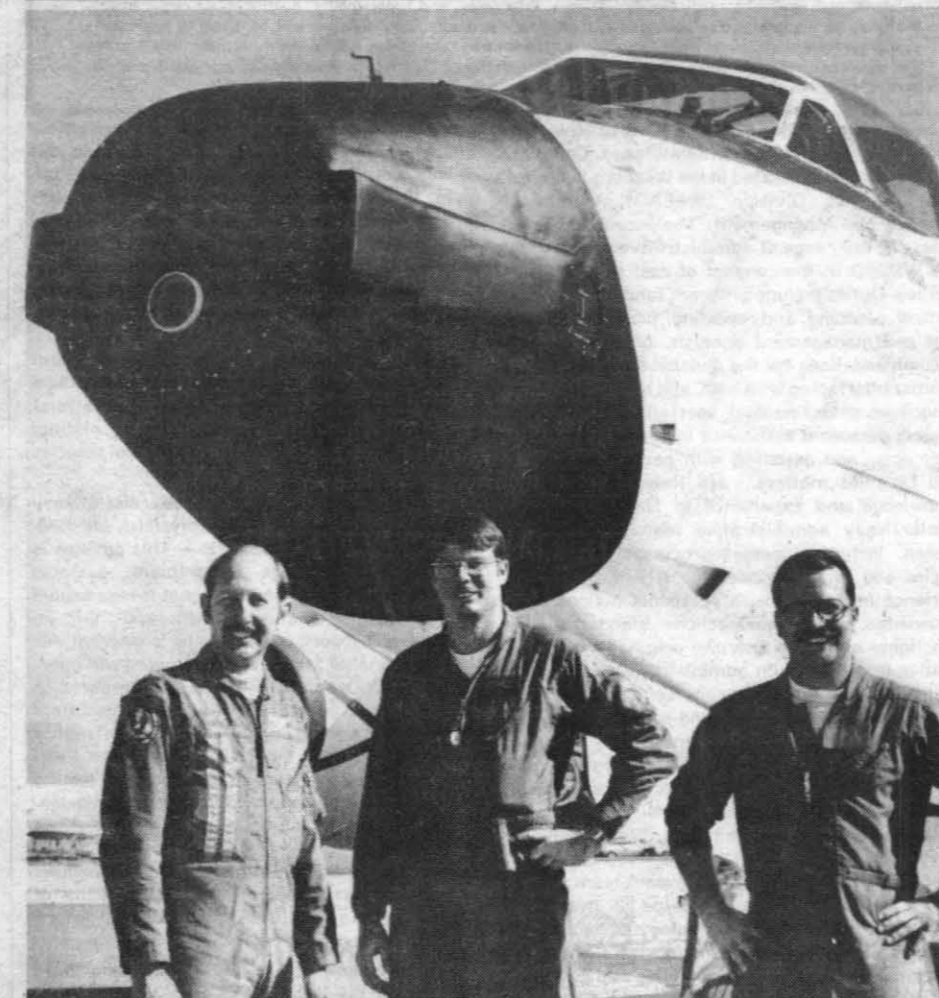
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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA



NEW CHALLENGE FACED — Putting the A-3B Skywarrior through its paces while serving as a test bed for project work involving missile seekers and other components is the task of LCDR. John Hershberger (at left), A-3 Projects Officers in the Test and Evaluation Directorate. Shown with the project officer are AT2 Jeff Eden, plane captain, and (at right) AMS1 Anton Kiren, crew chief/navigator. — Photo by Clare Grounds

Info on military health care is sought by DoD

The Defense Department wants to know how military families feel about their health care.

In a massive mail campaign that opened in February, the Assistant Secretary of Defense for Health Affairs began mailing questionnaires to nearly 14,000 military families worldwide. In addition, more than 5,300 physicians — military and civilian government employees — will get separate questionnaires as part of the survey.

Congress has told the Department of Defense to keep health care costs under control; but the DoD wants to make sure that military families are still getting all the health care services they need. That's why it's important for the person in each family who knows the most about the family's health care needs and past experiences to fill out the questionnaire.

DoD wants as many surveys returned as possible. One official, expressing confidence that the response will be large, said "People want to share opinions about their health care — good and bad."

Service families are being asked how satisfied they are with health care from military and civilian sources, how much they pay for care, and what kind of service they would prefer in various situations. The questions can be answered in about 25 minutes.

The Department of Defense is asking health benefits advisors at service hospitals to help publicize the survey. They're being encouraged to work with local groups, as well as with military public affairs offices and news media, to let people know the survey is on the way and that it's important.

"The health benefits advisor is the one person in the military health system who

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A-3B Skywarrior aircraft modified to provide unique test bed for R&D work here

NWC's A-3B Skywarrior, originally designed by McDonnell-Douglas as a carrier-based nuclear bomber, has been modified to provide a unique test support bed to the Center's R&D program.

Utilizing in-house support provided by the NWC Aircraft Department's Engineering Support Division, substantial modifications have been made to the nose section of this aircraft. Two large I-beams have been mounted along the forward fuselage bulkhead, and the aircraft covering (skin) across the top of the nose has been doubled in thickness.

The extra strength resulting from these changes now makes it possible for missiles or project equipment to be mounted firmly on the nose of the aircraft for test flights made to check out the functioning of missile seekers or other components at speeds as high as 480 knots, at altitudes as high or as low as the project requires, during missions up to five hours in duration.

According to LCDR. John Hershberger, A-3 Projects Officer in the Test and Evaluation Directorate, the modifications were accomplished in a timely manner and at an extensive savings of federal funds.

While estimates of the cost of the changes that were made were in the range of a half-million dollars if done elsewhere, civilian

and military personnel of Code 61's Engineering Support Division accomplished the complicated task for under \$100,000, LCDR. Hershberger said.

Chuck Pierce, an electronics engineer in the Systems Engineering Branch (Code 6133), was the project engineer in charge of modifications to the A-3B Skywarrior. He was assisted by personnel of the Metal Trades Section (Code 61322) and Electric Shop (61323).

Metal Trades Section workers (principally Bill Lavender with Jim Payne and Ed Timmons) machined parts, bent forms, installed an extra thickness of covering (skin) on the nose of the aircraft, and worked with fiberglass to fabricate multicurve antenna mounts on the modified radome.

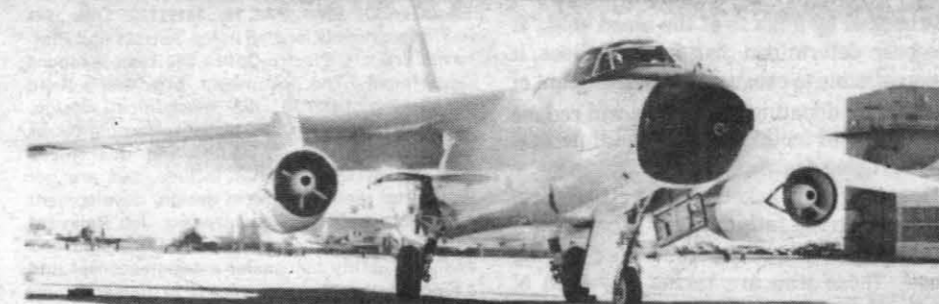
The electrical workers (principally Doug Driscoll) first removed all of the old wiring for the aircraft's radar and electronic warfare systems before installing new wiring from the nose to the tail, and from the cockpit to the bomb bay of the aircraft.

Some of this work was extremely difficult, LCDR. Hershberger noted, particularly the job of pushing wiring through conduits that passed through the aft fuel cell. The inaccessibility of the conduits coupled with the summertime heat at the time this job was being done complicated the task.

In spite of this, the entire electrical system checked out with no flaws or mistakes and averted the necessity of having to run an external conduit for some of the new wiring along the side of the fuselage.

Several types of shielded, low-energy loss wiring were installed throughout, extra power sources were provided, the cockpit instrument panels were modified to enable test engineers to mount their equipment, and a metal shelf was installed across the bomb bay on which equipment to be tested can be mounted.

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ASSIGNED NEW ROLE — This McDonnell-Douglas A-3B Skywarrior, developed originally as a nuclear bomber, has been modified extensively for use in weapons project test flights at NWC, while retaining its capability for parachute project test work as well.

Sidewinder effort still going strong after 30 years

Although the Sidewinder Program is older than some of the people working for the organization, the same spirit, the same sense of innovation, the same excitement for which it has been noted during the past quarter century still abound.

Tom Hampton, Sidewinder Program Manager, attributes this to several causes.

First, Sidewinder is a China Lake program — as much today as when it was first developed here in the early 1950s. The involvement is full spectrum, from original concepts for future Sidewinder generations to actual development and testing, ground support equipment, aircraft weapon integration, production (and production verification testing.) Fleet introduction, Fleet support, and Foreign Military Sales.

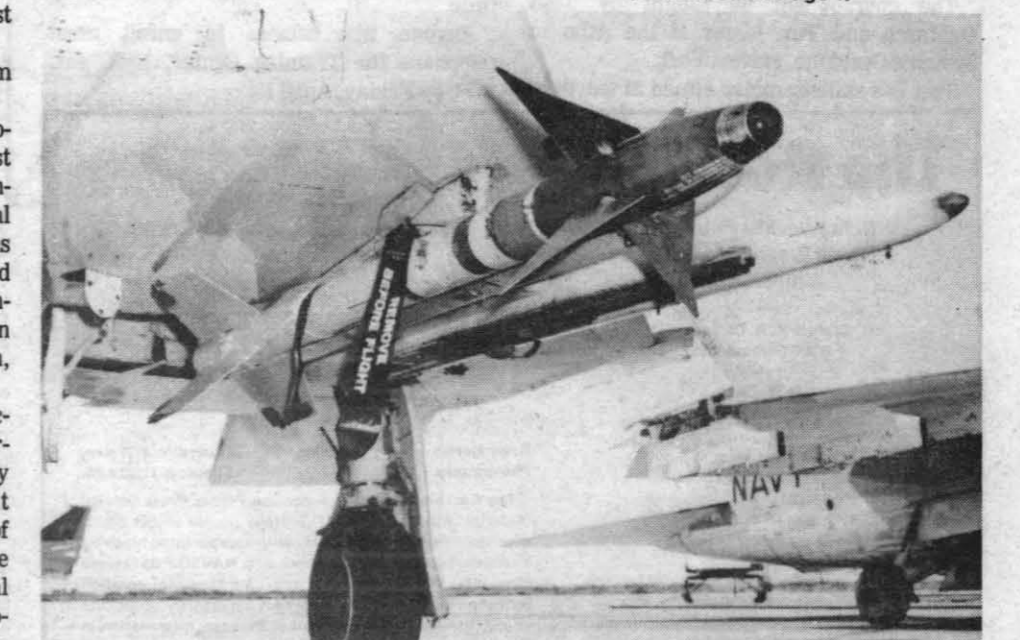
The Development Manager, Jim McCalester; the Production Manager, Dr. Bernie Wasserman; and the Foreign Military Sales/Ground Support Equipment Manager, Lee Sutton, are all members of the Sidewinder office, Code 3604, in the Engineering Department. The Technical Manager for the Product Improvement Program, Ken Banks, Code 39B3, is in the Weapons Department at China Lake.

Hampton notes that "Code numbers become insignificant because we're all part

of the Sidewinder team." Upward of 100 man-years of strictly Sidewinder work falls under the cognizance of the Engineering Department annually. The rest of the in-

volvement is Center-wide, literally involving several hundred other personnel. Annual Sidewinder budget on board runs

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READY TO GO — A Sidewinder nestles under the wing of one of the Center's aircraft before being taken aloft for one of the many test flights involved with each generation of that missile family.

