

## Base Briefs

### HUNTING, FISHING SUSPENSION

Due to mission requirements, all outdoor recreational activity is suspended until Monday. Call 606-6804 for details.

### MANDATORY BRIEFING

All 30th Space Wing personnel are required to attend a Holiday Safety Campaign briefing Tuesday. The briefings will be held in the base theater at 7:30 a.m., 10 a.m. and 2 p.m.

### 30TH SPACE WING HOLIDAY PARTY

The theme for the 30th Space Wing Holiday Party Dec. 13 is an old town classic holiday celebration in the style of Charles Dickens.

There will be a family-style sit-down dinner, live music, entertainment by the Cabrillo High School Madrigals and brass band, a DJ, dancing, and door prizes. There will also be a presentation to honor members of Team Vandenberg deployed throughout the year.

Dress is semi-formal civilian attire. For more information, call Capt. Nicole Salas at 606-2188.

### CHRISTMAS MUSIC

The United States Air Force Band of the Golden West brass quartet is available here to add Christmas music to workplaces and office functions Dec. 16 and 17.

Performance times are as follows: 8:30 a.m. to 4 p.m. Dec. 16 for workplace visits; during the evening Dec. 16 for squadron holiday functions; and 8:30 a.m. to noon Dec. 17. Performances last about 20 minutes per location.

Call Public Affairs at 606-3595 to schedule a time.

### PATRIOT VOICES AUDITIONS

Vandenberg's vocal ensemble, Patriot Voices, needs military members of all ranks to audition for this all-volunteer organization. Patriot Voices performs at various official and unofficial functions on base and in the local community.

For more information or to volunteer, call Capt. Zack Guza at 606-4725 or Staff Sgt. Tim VanProoyen at 606-8483.

### VACATION QUARTERS CHECK

The 30th Security Forces Squadron encourages all base housing residents to have their homes checked while on leave or temporary duty. To make arrangements, stop by the Law Enforcement Desk, building 13675. For more information, call Police Services at 605-0792.

### FIREARMS REGISTRATION

All base residents who own or possess firearms must register them with the Pass and Registration office using an AF

See BRIEFS Page A3

# Team Vandenberg launches Scud missile on data-seeking mission

By MAJ. STACEE N. BAKO  
30th Space Wing Public Affairs

The Missile Defense Agency launched a Scud missile from a transporter-erector launcher on North Vandenberg at 11:25 a.m. Nov. 14. The agency launched the 36-foot, short-range missile complete with mock warhead to learn more about the missile's flight characteristics.

The Scud launch, the first of two planned here before the end of December, is part of a three-year research program.

Through these launches, the Missile Defense Agency will collect data to aid in the development of missile defense technologies designed to intercept and destroy Scuds and Scud-type missiles before they can reach their intended targets.

Before the Nov. 14 launch, technicians placed a variety of sensors on the Scud to collect data on the speed, attitude, altitude, engine burn rate and other flight characteristics.

The missile flew approximately 115 miles into the Western Range at an altitude of 150,000 feet until final splashdown in

the Pacific Ocean. The launch did not involve an intercept attempt.

Data from the two launches here as well as other program tests will be released in a report in fall 2003, said MDA spokesman, Chris Taylor.

This test was the first time a Scud has been launched from Vandenberg AFB. It's the first time MDA, formerly the Ballistic Missile Defense Organization, has launched a Scud since 1997, when Scuds were launched as targets to test the defensive Patriot Advanced Capability-2 system.

"It helps us when we're developing the advanced Patriot (missile)," said Lt. Col. Rick Lehner, MDA spokesman. "The Scud is the most proliferated missile in the world. More than 20 countries have them. That's the one you'll be up against."

The Ground-based Midcourse Defense Program is managed by the Missile Defense Agency, Washington D.C.

This makes the third Vandenberg launch for the agency this year. The last launch, a modified Minuteman II missile, took place Oct. 13.



PHOTO COURTESY OF SANTA BARBARA NEWS PRESS

Members of the Missile Defense Agency, 30th Space Wing and Detachment 9, Space and Missile Systems Center, launched a Scud missile from North Vandenberg at 11:25 a.m. Nov. 14. The agency launched the 36-foot, short-range missile to learn more about its flight characteristics.



PHOTO BY STAFF SGT. JEANETTE COPELAND

Chris Moody from the North County Rape Crisis and Child Protection Center narrates a puppet show here on the difference between good touches and bad touches during National Night Out in August 2002.

## Cops take second award for National Night Out campaign

By 2ND LT. KELLY GABEL  
30th Space Wing Public Affairs

Team Vandenberg members competed against 9,000 other communities and won the award for Best National Night Out program for the second year in a row.

National Night Out is a community event designed to educate, keep kids off drugs, teach safety and improve over-all community spirit.

Vandenberg won the annual award sponsored by the National Association of Town Watch. According to the group's website, the association is a non-profit organization dedicated to the development and promotion of organized, law enforcement-affiliated crime and drug prevention programs.

"Many people have a negative impression of cops because we enforce the law," said Staff Sgt. Timra Campbell, the event's project manager and an investigator for the 30th Security Forces Squadron. "The truth is, we genuinely care about the families in our community and keeping everyone's kids safe and off drugs."

Campbell resurrected the program along with Staff Sgt. Victoria Ambrose, 30th SFS Pass

*"It was the true definition of community."*

STAFF SGT. VICTORIA AMBROSE  
30TH SECURITY FORCES SQUADRON

and Registration NCO in charge.

The National Night Out program, which had been dormant since Vandenberg won it in 1997, needed some revamping, Campbell said.

"It definitely took a collaboration of many to be successful," said Ambrose. "Everyone came together to make this happen. It was the true definition of community."

"Everyone" included base security forces, the Office of Special Investigations, 30th Medical Group, Family Advocacy, Fire Department, Noncommissioned Officer's Association, North County Rape Crisis and Child Protection Center, Lompoc Police Department and the California Highway Patrol.

A parade through base housing kicked-off the event with McGruff the Crime Dog, Sparky the Fire Dog, Chipper the CHP mascot and

Vandenberg's own Hawkman throwing candy out to base children lining the streets.

More than 800 free hotdogs with chips and sodas were given out during the day to an estimated 700 participants, Campbell said.

Additionally, the children were treated to face painting, a military working dog demonstration, a rock-climbing wall and a puppet show emphasizing the importance of knowing the difference between good touches and bad touches Campbell said.

And parents of more than 400 children took advantage of Team V's child-fingerprinting program known as "Operation ID-A-KID," said Campbell. "It gives each parent an identification card with their child's photograph, fingerprints and a description of physical features."

Preparations for next year's event are already underway. "This event's just going to keep getting bigger and better," Ambrose said. "We're going to invite more organizations and have more activities."

"We really want this to become a base tradition," Campbell said. "There is nothing more important than the safety and education of our children."

## Team V earns four stripes

The following Team Vandenberg men and women were selected for promotion by the supplemental board. These individuals may have tested out of cycle due to temporary duty or Stop Loss and were not considered during the original release date. They may also have had a weighted factor point change such as valid decoration points added to their total score.

Those promoted are:

- Senior Airman William Hamilton,**  
30th Logistics Readiness Squadron
- Senior Airman Benjamin Ferguson,**  
30th Civil Engineer Squadron
- Senior Airman Danny Hidalgo,**  
30th Space Wing
- Staff Sgt. Sherri Jones,**  
30th Security Forces Squadron

## Flags available now

By DEANNE EDLUND  
AND JOE DEVASTAYE

30th Civil Engineer Squadron

Residents of base housing who want to show their patriotism may pick up an American Flag at the Vandenberg Self-Help Store to display on their homes. American Flags are available on a first come, first served basis.

Proper etiquette shows American pride in the flag. People must not soil it by using it for decoration or clothing. It should never be used to wrap or carry anything. The flag should never be allowed to touch the ground or floor.

It's customary to fly the flag from sunrise to sunset. However, if properly illuminated, the flag may be displayed after dark.

Ideally, the American Flag should hang from a flagstaff at a 45-degree angle from the exterior wall. In Vandenberg housing areas, most

homes are equipped with a bracket on a front-facing exterior wall to facilitate hanging the flag at the proper angle.

When the flag is displayed either horizontally or vertically against a wall, the union, or blue rectangle with stars, should be at the top and to the left. Hanging the flag with the union down signals distress. When hung in a window, the union should be to the left for the person observing it from the street.

The flag, when it is in such condition that it is no longer a fitting emblem for display, should be destroyed in a dignified way, preferably by burning.

"I strongly encourage base housing residents to proudly display the flag which represents the freedom and ideals we have sworn to defend," said Col. Robert M. Worley II, 30th Space Wing commander.

## Air Force releases accident report on UH-1N Huey

RANDOLPH AFB, Texas - The Air Force has determined pilot error caused the Aug. 8 UH-1N Huey accident near Kirtland AFB, N.M.

During a hovering maneuver, an imbalance occurred on the throttles for the two engines and the main rotor lost speed. Two hours and 17 minutes after departing from Kirtland, the aircraft crashed at Kirtland Auxiliary Field's Pad 8.

Investigators found the accident was the result of a student pilot applying too much throttle to engine No. 1, causing its power to exceed that of the automatically controlled engine No. 2. This

created a single-engine situation, causing the helicopter to descend rapidly.

Immediate action by the instructor pilot brought the aircraft to level flight prior to impact and all five people aboard escaped injury.

The crew was flying a qualification training sortie for two student pilots and a student flight engineer when the accident occurred. An instructor pilot and an instructor flight engineer were also on board.

(Courtesy of Air Education and Training Command News Service)

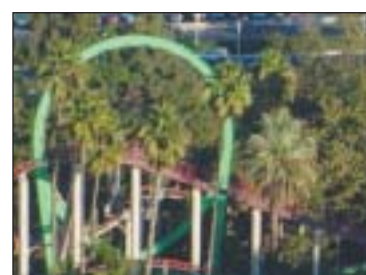
In this issue of the



Also view  
The Space & Missile Times at  
[www.vandenberg.af.mil/30sw/news/space\\_times/](http://www.vandenberg.af.mil/30sw/news/space_times/)



Team Vandenberg prepares for overseas deployments. See Pages A4 & A5.



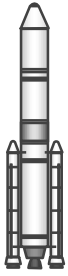
Military members and families get free admission to Knott's Berry Farm. See Page B1.

Weekend forecast  
Partly cloudy in the morning with afternoon high and low clouds.



Low/High  
**45/75**

For a full Vandenberg weather report, visit  
[www.vandenberg.af.mil/30sw/organizations/30og/weather/weather](http://www.vandenberg.af.mil/30sw/organizations/30og/weather/weather)



# **ALASKA MISSILE DEFENSE WEEKLY**

## **(Thirty-Ninth Edition)**

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**Note: Click on any storyline for more information. Archived editions can be viewed at: <http://www.akrepublicans.org/22ndleg/jointarms.shtml#links>**

**NOVEMBER 25, 2002-NOVEMBER 29, 2002**

### **ALASKA SPECIFIC NEWS BREAKS**

- [DoD mulling Guard, reserve manning of missile defense test bed, Inside The Army](#)
- [\\$15 million earmarked for Delta, News-Miner](#)

### **MONDAY, NOVEMBER 25, 2002**

- [Navy missile aces test, Honolulu Star-Bulletin](#)
- [Sea-based midcourse system intercepts first ascending target, Aerospace Daily](#)
- [Solid state, Defense Daily](#)
- [Aegis test meant to bolster Israeli missile defense, Middle East Newline](#)
- [Israel boosts Arrow arsenal as war looms, Defense News.com](#)
- [With Iraq in mind, DoD to boost PAC-3 missile purchases 'immediately,' Inside The Army](#)
- [Boeing kinetic warhead technology key to successful Aegis tests, St. Louis](#)

### **TUESDAY, NOVEMBER 26, 2002**

- [Scud makes early morning launch, Lompoc Record](#)
- [Israelis monitor VAFB launch, Santa Barbara News-Press](#)
- [Air Force readies modified Boeing 747 for extensive Airborne Laser integration work, Defense Daily](#)
- [U.S. may sell four destroyers to Taiwan, Reuters](#)
- [Missile defense shield concept still leaky, USA Today](#)

### **WEDNESDAY, NOVEMBER 27, 2002**

- [Germany to Give Israel Patriot Missiles, The Associated Press](#)

said Debra Rub, vice president, Boeing Air & Missile Defense Systems, part of Boeing Integrated Defense Systems. "Boeing has been developing and proving this technology for more than 15 years and we are proud to be a part of this latest success." In addition to its work on the Aegis Ballistic Missile Defense/SM-3 program, Boeing holds key roles in each element of the Ballistic Missile Defense System architecture. Boeing also leads the System Engineering and Integration effort on the Missile Defense National Team.

## **TUESDAY, NOVEMBER 26, 2002**

**SCUD MAKES EARLY MORNING LAUNCH**, Lompoc Record, November 25, 2002. A Scud missile launched Monday amid an unusual notch of security sparked by concerns for the safety of visiting Israelis involved in the weapon test, Defense Department sources said. After delays due to unfavorable winds, the Scud missile blasted off from its north Vandenberg Air Force Base launch site at 1:30 a.m. Monday, officials said. The single-stage, liquid-fueled weapon -- the most proliferated missile in the world -- climbed into the star-filled sky for more than a minute before the flight terminated and the Scud plopped into the Pacific Ocean. It flew 186 miles and to an altitude of 281,000 feet before splashing down. "The data, obtained from a variety of sensors observing during the flight, will contribute to the development of enhanced missile defense technologies to intercept and destruct Scuds and Scud-like missiles before they can reach their targets," said Chris Taylor, a Missile Defense Agency spokesman...Monday's Scud test by the Missile Defense Agency came on the heels of a Nov. 14 launch from Vandenberg. "It was identical to the previous launch," said Taylor. Neither test attempted an intercept... Both Scuds had their warheads removed and replaced with instrumentation packages to help officials learn more about the foreign-made weapon. "This was to obtain significant signature data on the Scuds, the environment before, during and after a launch," said Taylor. The Scud tests -- the first occurred during daylight and the second came in darkness -- are part of a \$13 million program dubbed Blue Velvet. The three-year program calls for a preliminary report to be completed this spring and a final analysis to be done by the fall.

**ISRAELIS MONITOR VAFB LAUNCH**, Santa Barbara News-Press, November 26, 2002. In a project kept secret, Israeli officials have been studying Scud missile technology at Vandenberg Air Force Base and on Monday watched their second launch from the base this month... "Israel, like the U.S., is very interested in exactly how a Scud performs," said Lt. Col. Rick Lehner, a spokesman for the Missile Defense Agency at the Pentagon. A team of about 15 government, military and aerospace industry members from Israel have been living and working at Vandenberg since mid-October and grew to about 50 members in the days preceding each launch. They will be leaving this week. The Israelis' role was observation only, Lt. Col. Lehner said. For much of the next year, the agency and the Israeli government will study information

from ground sensors and equipment attached to each Scud, to help develop “enhanced missile defense technologies to intercept and destroy Scuds and Scud-type missiles before they can reach their target,” explained Chris Taylor, a Missile Defense Agency spokesman. The Israelis’ presence at the base was kept secret primarily out of concern for their safety, a senior military official said... The Israelis will have full access to any information gathered from Vandenberg’s two Scuds, Mr. Taylor said. A preliminary report on the \$13 million program, dubbed “Blue Velvet,” will be available in next spring, with a final report late next year. “One of the reasons for creating this capability to launch Scuds is, there will be other Scuds launched from Vandenberg in support of other programs,” Mr. Taylor said. “For example, the airborne laser program will attempt to shoot down a Scud in the ‘04-05 timeframe. These were the first two. There will be more.”

**AIR FORCE READIES MODIFIED BOEING 747 FOR EXTENSIVE AIRBORNE LASER INTEGRATION WORK,** Defense Daily, November 26, 2002. The modified Boeing 747-400 that has been flying flight worthiness tests for the Airborne Laser (ABL) program is headed to Edwards AFB, Calif., next month for integration work to get the laser system onto the platform, program officials reported... While MDA and the Air Force are still aiming for the first shoot-down test of the ABL in 2004, Kadish said the certainty of the date is in flux at least until completion of ongoing hardware integration and laser lab tests over at least part of next year... Nonetheless, the first ABL plane, which will go to Edwards for at least a year of integration work, successfully completed its flight worthiness tests over the summer and fall. That modified 747 flew equipped with modifications necessary to house the laser... The aircraft is scheduled to undergo more extensive ground tests once it reaches Edwards, program officials said. Then the tracking and high-energy laser system also will be installed there. “This system is one of the most complex engineering challenges ever undertaken in an aircraft, and our team has made solid progress,” Scott Fancher, Boeing vice president and ABL program director, said in a statement after the first flight. “We’ve created a methodical approach to ABL development, moving through each phase after meeting appropriate technical goals. We are now at the beginning of the future of missile defense.”... [Air Force Col. Ellen Pawlikowski, ABL program director at Kirtland AFB, N.M.] said a successful demonstration of ABL would clear the way for progress and open the door for possibly integrating lasers onto other future platforms.

**U.S. MAY SELL FOUR DESTROYERS TO TAIWAN,** Reuters, November 25, 2002. The U.S. Defense Department on Monday said it has notified Congress that it may sell four Kidd-class guided missile destroyers and related equipment to Taiwan for about \$875 million... The ships were decommissioned in the late 1990s and mothballed. The proposed sale would include 248 standard ground-to-air missiles, 32 radar guided Harpoon missiles, support equipment, logistics and services, the Pentagon said in a