

Base Briefs

FRIDAY FAMILY DAY

The Friday following Thanksgiving is a family day. Non-mission essential personnel are excused from duty. Supervisors of civilian personnel are encouraged to use liberal leave policies.

30TH MEDICAL GROUP CLOSURE

The 30th Medical Group is closed Nov. 28-29 in observance of Thanksgiving. The Clinic opens for normal duty hours Dec. 2.

PCC DECORATION COMMITTEE

The Vandenberg Spouses Club needs help decorating the Pacific Coast Club for the holidays at 2 p.m. Dec. 3. Food and drinks will be provided.

30TH SPACE WING HOLIDAY PARTY

The theme for this year's 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, door prizes, and a presentation to honor deployed members of Team Vandenberg. Dress is semi-formal civilian attire. Ticket prices are as follows:
E1-E4 and GS 1-4: \$8 single, \$12 couple
E5-E7 and GS 5-7: \$12 single, \$20 couple
E8, O3, GS 8 and up: \$18 single, \$30 couple.
Call Capt. Nicole Salas at 606-2188 for more information.

TRANSPORTATION ASSESSMENT SURVEY

The 30th Logistics Readiness Squadron is conducting a transportation needs assessment survey through Dec. 22.

The survey provides information to help base and local community officials identify unmet transportation needs for the area, develop potential solutions, and bridge the transportation gap between Santa Maria, Vandenberg, and Lompoc.

Drop boxes for the survey are located at Breakers dining facility, the Military Personnel Flight, the Pacific Coast Club, the Commissary, and the 381st Training Group offices. Call Tech. Sgt. Gregory Pocaigue at 606-5255 with questions.

DEFENSE EXCELLENCE CONFERENCE 2003

The American Institute of Aeronautics and Astronautics holds the Defense Excellence 2003 Conference at the Ronald Reagan Building and International Trade Center in Washington, D.C. Feb. 4. Topics include homeland security, the financial health of the defense industry, and the full and active interchange between government, industry, and

See BRIEFS Page A3

Heroes bring life to Vandenberg

By 2ND LT. MICHELLE MAYO
30th Space Wing Public Affairs

As soon as he walked into the house, the paramedic realized there was a serious problem. It was obvious the woman was having a baby and she was having it right now.

At about 10 p.m. Aug. 27, Paul Hoover, a paramedic for Spectrum Health Care Services, realized there wasn't time to get the distressed woman to the hospital from her home in main base housing.

Hoover and his partner, emergency medical technician Jeff Bowers, were responding to a 911 call placed by the woman's husband for possible active labor.

Three firemen from the Vandenberg Fire Department also responded to the call and arrived on scene along with the paramedic team.

When the men arrived, they found the woman huddled in the bathroom and not wanting to move.

The crew had responded to a similar call the week before which had turned out to be a false alarm.

However, it was immediately apparent that this case was different.

Bowers went into the master bedroom, took the comforter off the bed, and threw down obstetrician or "chucks" pads – a type of

waterproof blanket.

Hoover and two of the firemen, Thomas Sullivan and Senior Airman Matthew Morris, carried the laboring woman into the bedroom.

By the time Hoover, Morris and Sullivan reached the bed, the baby's head was crowning.

During the birth, Morris helped support the woman and coached her breathing.

Meanwhile, Senior Airman David Silva attended to the nervous father and made sure the couple's 2-year-old daughter didn't go into the bedroom to check on her mom.

The birth progressed quickly until Hoover realized the umbilical cord was wrapped around the baby's neck. He told the woman to stop pushing immediately.

Hoover managed to get the umbilical cord around the baby's head and shoulders, but he noticed the baby girl wasn't breathing on her own. She also didn't respond to initial stimulation after delivery.

"The medic had to assist the baby in breathing, giving it oxygen," Sullivan said.

"Finally, we were able to get a response from the little girl," Hoover said.

Once the baby began to cry, Hoover cut the umbilical cord and swaddled the baby.

The team rushed mother and child to the hospital. Morris and Silva accompanied the woman and her baby in the ambulance, one monitoring the child, and the other, the mother.

As an EMT Hoover had delivered babies before, including two of his own children.

But for the three firemen, the experience was definitely out of the ordinary.

Although Silva and Sullivan have three children between them, all were delivered by Caesarian section so this was their first experience with natural childbirth.

But each of the firemen said the experience was an amazing one.

"When I was growing up and dreaming about being a fireman, I never thought I would be delivering babies," Silva said.

"It was the most incredible thing I've ever seen," Morris said.

For their actions that night, Santa Barbara County awarded all five men the Santa Barbara County



PHOTO BY AIRMAN BRIDGET RAPP

Senior Airman Matt Morris, 30th Civil Engineer Squadron, jumps into the rescue truck at Fire Station No. 2 to respond to a call. Morris is one of three fire fighters who helped deliver a baby here Aug. 27.

Board of Supervisors Commendation Nov. 1.

"The ultimate experience in the fire rescue business has to be bringing a new life into the world,"

said Vandenberg Fire Chief Mark Farias. "I'm extremely proud of our emergency responders and delighted they could be a part of such a wonderful experience."

Team V promotes 80 in November

Congratulations to the following members of Team Vandenberg receiving promotions this month.

AIRMAN

Thomas Montgomery, Detachment 1, 345th Training Squadron

Brian Green, Det. 1, 345th TRS

Justin Vincent, Det. 1, 345th TRS

Edher Gonzalez, Det. 1, 345th TRS

Thomas Brown, 532nd TRS

William Shannon, Det. 1, 345th TRS

Joshua Chin, 532nd Training Squadron

Adam Crochet, Det. 1, 345th TRS

Shaun MacDougall, Det. 1, 345th TRS

Dallas Brandewie, Det. 1, 345th TRS

Everett Johnson, Det. 1, 345th TRS

Joshua Beck, Det. 1, 345th TRS

Christian Rice, Det. 1, 345th TRS

See PROMOTIONS, Page A3

OKC Needs Volunteers

This year's Operation Kids' Christmas Party is Dec. 7 at the Pacific Coast Club from 10 a.m. to noon. Approximately 400 people are needed to help as set-up and teardown crew, food servers, food packing and delivery staff, and escorts. Spanish speaking escorts are always in high demand. Escorts must attend a briefing at 9 a.m. today in the 381st Training Group auditorium. If needed, the briefing will also take place Dec. 5. Escorts must be active-duty military and wear the service dress uniform. Call Master Sgt. Richard Czup at 606-6287, Master Sgt. Kenneth Lucia at 606-3663 or Capt. Melissa Reidy at 606-0155 to volunteer.

ECAMP scrutinizes Vandenberg

By 2ND LT. JENNIFER WHITAKER
30th Space Wing Public Affairs

A team from Air Force Space Command will conduct an Environmental Compliance Assessment and Management Program assessment here Dec. 2-10.

Team members will look for current training records, proper labeling on hazardous waste containers, proper recycling of office materials, compliance with air permits, accurate and current business plans, good condition of aboveground storage tanks, and proper storage and bar coding of hazardous materials said Kim Harding, 30th Civil Engineer Squadron Environmental Flight.

"ECAMP is the Air Force's premier tool for achieving compliance with all environmental laws and regulations," Harding said. "It's used to assess a base's compliance posture and is also used to identify areas in which improvement can be made."

Harding said she encourages units to conduct their own pre-assessments before inspectors arrive. She said the environmental staff is always available to assist with any issues that arise.

The unit's Environmental Awareness Training is available to familiarize people with state and local requirements. The course is

"It's a continual improvement process to help identify problem areas, fix them, and prevent subsequent problem areas from reoccurring."

KIM HARDING, 30TH CIVIL ENGINEER SQUADRON ENVIRONMENTAL OFFICE

available online at intranet.vandenberg.af.mil/organization/30msg/ces/Environmental/pages/train.html.

The ECAMP system was created to assess the Air Force's environmental efforts, Harding said. The overall goal of the program is to improve environmental management, meet environmental standards, and build programs to fund new environmental requirements.

"It's a continual improvement process to help identify problem areas, fix them, and prevent subsequent problem areas from reoccurring," Harding said.

Every Air Force installation, support site, and government-owned, contractor-operated facility must undergo yearly internal environmental inspections.

At Vandenberg, the Environmental office conducts the internal audits. Every third year, an inspection team from Headquarters, Air Force Space Command performs the ECAMP inspection.

The ECAMP process is three-fold:

- Pre-assessment phase – the team establishes which regulations apply to Vandenberg and determines the scope of the investigation.

- Site assessment phase - the assessment team conducts record searches, interviews, and site surveys to evaluate environmental compliance.

- Post-assessment phase - the team chief uses a preliminary report to out-brief the installation commander and recommends changes to environmental programs.

Final reports will be available within 180 days of the external ECAMP evaluation.

Units can obtain copies of previous ECAMP findings, the team guide and checklists, or schedule a pre-assessment visit by calling Harding at 606-6863.

Delta IV maiden launch successful

Rocket roars to life in 'new era of space launch technology'

CAPE CANAVERAL AFS, Fla. - America's newest space launch vehicle got off to a roaring start Nov. 20 with a lift-off that lit up the skies over Central Florida and beyond.

The Delta IV blasted off at the top of the launch window at 5:39 p.m. EST. Approximately 37 minutes later, the satellite separated from the rocket and was placed in orbit.

During the mission, Boeing's Delta IV rocket launched both a commercial telecommunications satellite and the second phase of the U.S. Air Force's Evolved Expendable Launch Vehicle program.

In partnership with Boeing and Lockheed Martin, the Air Force sponsored the EELV program to reduce space launch costs and ensure reliable access to space for military, commercial, and scientific spacecraft. With this launch, and with Lockheed Martin's

successful Atlas V launch Aug. 21, the EELV program has gotten out of the gates without a hitch, ushering in a new era of space launch vehicles for America.

The partnership between government and industry is the key element of the EELV success story.

"Congratulations to Boeing, Pratt and Whitney, Eutelsat and all the players that made this a great day in space launch history. The Air Force is proud to share this success with them," said Brig. Gen. Pavlovich, 45th Space Wing commander and the launch decision authority.

"Both the Delta IV and Atlas V had flawless first flights. A new era of space launch technology has begun that will assure America's affordable access to space for years to come," said Pavlovich.

Vandenberg's first Delta IV launch is expected in 2003. (Courtesy of Air Force Space Command News Service)



COURTESY PHOTO

The first Delta IV lifts off from space launch pad 37B at Cape Canaveral AFS, Fla., late afternoon, Nov. 20.

Team V launches second Scud

VANDEMBERG AFB, Calif.

A Scud missile was launched here Monday at 1:30 a.m. in support of a program to obtain advanced data on flight characteristics of the Scud missile.

The data obtained from a variety of sensors observing the flight will contribute to the development of enhanced missile defense technologies to intercept and destroy Scuds and Scud-type missiles before they can reach their target.

The launch Monday did not involve an intercept attempt.

In this issue of the



Also view The Space & Missile Times at www.vandenberg.af.mil/30sw/news/space_times/



Commanders and first sergeants share their favorite Thanksgiving recipes. See Page A4.



Destinations Central Coast heads for Gigi's Mediterranean Café in San Luis Obispo. See Page B1.

Thanksgiving forecast Partly cloudy Thursday and Saturday with a chance of showers Friday.

Low/High 40/65

For a full Vandenberg weather report, visit www.vandenberg.af.mil/30sw/organizations/30og/weather/weather

Air Force leaders send message of holiday thanks

By Dr. James Roche
and Gen. John Jumper
*Secretary of the Air Force
and Air Force Chief of Staff*

Thanksgiving is a time when Americans pause to reflect on our nation's abundant blessings. Indeed, each citizen in our democracy has much to be grateful for - our way of life built on freedom and liberty.

With these numerous blessings comes an equally great responsibility; the responsibility to serve a cause greater than self - to serve as freedom's champion and to stand firm against terror and aggression. As airmen, our efforts in support of the global war on terrorism serve as a rallying point for freedom-loving people everywhere. Whether this Thanksgiving finds you at home station or deployed to a distant corner of the world, know that your service is tremendously meaningful and appreciated.

We send our heartfelt thanks to the entire total force of active-duty, Guard, Reserve and civilian airmen who perform magnificently each and everyday. Your commitment and dedication ensure that the United States Air Force remains the world's premier air and space force, and your contributions to our nation's joint operations provide great comfort to those who value freedom around the world. On behalf of a very grateful nation, thank you for your service.

Have a safe and happy Thanksgiving.



Gen. John Jumper
Air Force
Chief of Staff



Dr. James Roche
Secretary of the Air Force

14th AF commander counts Thanksgiving blessings

By MAJ. GEN. MICHAEL HAMEL
14th Air Force commander

Thanksgiving is an important time to gather together with family and friends and to reflect on our many blessings.

All of us in the 14th Air Force have much to be thankful for. We live in a country that remains the greatest beacon of hope in the world.

We enjoy greater freedoms, security and prosperity than any nation in history. But as we in uniform know, these blessings have been earned through great sacrifice and dedication of those who have come before us and those who are today serving in all the far reaching corners of the globe. While we enjoy this holiday, let us remember those who will not be with family and friends.

I want to extend my personal thanks for all the hard work and dedication of the men and women of 14th AF as we approach the

end of 2002. You have done everything you have been asked to do and more.

You have shown unrivaled skill and enthusiasm and I am continuously heartened by the great young men and women who answer the call to duty—we have the finest airmen ever in our AF.

Although we live in uncertain times and do not know what the future will bring, I am confident we will rise to every challenge—our best days are yet ahead.

We are thankful for the support and sacrifice of our military families, without which our mission could not succeed—we cannot thank you enough.

Please enjoy this time with friends and family, and be thankful for all that is special and dear to you.

To all the Flying Tigers of the 14th Air Force, I wish you a safe and happy Thanksgiving.

May God bless you, yours, and the United States of America.

Base commander shows pride in Team Vandenberg dedication

By COL. ROBERT M. WORLEY II
30th Space Wing commander

Tomorrow is the American traditional day of thanks - a well-deserved break from the high operations tempo we've been working. I would like to share with you some of the things for which I am thankful.

First, I remain humbled and immensely thankful to be your wing commander. I have been blessed with the opportunity of a lifetime to lead the best wing in the Air Force and I have cherished every moment of it.

I am especially proud to be part of the talented and dedicated group of airmen and civilians who take on huge challenges and overcome them to produce mission success! Indeed, you impress me every day.

I am also eternally thankful to and for my family and their sacrifices. First to my parents

"I am especially proud to be part of the talented and dedicated group of airmen and civilians who ... produce mission success!"

and parents-in-law who gave me the foundation of character, integrity, and sense of service that have guided my life and career. Second, to my soul mate Lori, and my children, Creighton and Grace, all of whom have enriched my life beyond measure.

Our families are the true backbone of our service. Take time on Thanksgiving to let your loved ones know how much they mean to you.

I am also thankful for the relationship Vandenberg maintains in our local community. The partnership we have fostered with our community friends should not be taken for granted, but cultivated and nurtured for



Call 606-7850
or
E-mail your message to
[actionline@
vandenberg.af.mil](mailto:actionline@vandenberg.af.mil)

Mission success is our top priority, and the talented men and women of Team Vandenberg get it done with excellence.

Key to the effectiveness of any great team is good communication. The 30th Space Wing Commander's Action Line is your direct communication link to me. It provides an avenue for you to voice your concerns, share constructive ideas, or give your Vandenberg teammates a pat on the back. I appreciate your input, and I am personally involved in every response.



Col. Robert M. Worley II
Commander

While the action line is a great way to communicate, don't forget to use your chain of command, first sergeants, base services officials and other base professionals first.

Thank you for helping to make Vandenberg such a great place to work and live.

When calling the action line, please leave your name and phone number in case more information is needed.

Letter to the Editor:

I would like to thank Senior Airman Sandra Beach, Dr. (Capt.) Claire Shervanick, and Dr. (Capt.) Thomas Cantilina for their excellent care after I was in a car wreck and sustained a fractured sternum.

I was very impressed and felt I was in very capable hands the whole time.

Thanks for your help and continued help for health care issues associated with my injuries. I will be one of your biggest advocates for the foreseeable future.

Tech. Sgt.
Norman Sibley,
Detachment 9, Space and Missile Systems Center



The 30th Space Wing Mission

To provide combat capabilities through launch, range and expeditionary operations.

SPACE & MISSILE TIMES

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30th Space Wing Commander

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For information about the Space & Missile Times, call the staff at (805) 606-2040.

BRIEFS:

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defense leadership.

For more information visit www.aiaa.org/events/defense2003 or phone (703) 264-7500.

JUDGE ADVOCATE NEW HOURS

The Office of the Staff Judge Advocate is changing its hours for legal assistance beginning Monday. The hours for attorney visits, will preparation, and powers of attorney are: 8:30 to 9:30 a.m. Monday, Wednesday, and Friday, and 3:30 to 4:30 p.m. Tuesday and Thursday. Legal Assistance is on a walk-in, first-come, first-served basis. Appointments are available to active-duty members with issues immediately affecting mission requirements.

Call Master Sgt. Cary Rosson at 605-6200 with questions.

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 and 8:30 to noon Dec. 17 for workplace visits, and during the evening of Dec. 16 for squadron holiday functions. 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 functions on base and in the local community. For more information, call Capt. Zack Guza at 606-4725 or Staff Sgt. Tim VanProoyen at 606-8483.

VACATION QUARTERS CHECK

The 30th Security Forces Squadron encourages 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 Air Force Form 1314. Forms are available at unit orderly rooms or in room C-111, building 11777. For more information, call 605-0797.

GC 2003 PATCH DESIGN CONTEST

The Vandenberg Guardian Challenge planning committee is collecting ideas for the base's 2003 GC competition patch. Entries should be color artwork and can be e-mailed to scott.lisko@vandenberg.af.mil through Dec. 6. Wing leadership will choose the winning design. The final patch will be 3.5 to 4 inches in diameter. For more information, call Capt. Scott Lisko at 606-8683.

DEADLINE CHANGE

The Space and Missile Times changed its deadline for submission to Wednesdays at 4:30 p.m., nine days prior to publication. Submit all articles, briefs and community calendar inputs the week prior to desired publication. The SMT staff cannot guarantee publication of inputs submitted after the deadline.

ROAD CLOSURE

Base civil engineers are repairing Utah Avenue between California and Wyoming avenues. They're also repairing a section of Oregon Avenue, in the Missile-V area, through today. For more information, call 605-4735.

SICK-CALL CANCELED

The Flight/Missile Medicine Clinic no longer has active-duty sick call from 3:30 to 4:30 p.m. Call 606-2273 for same-day afternoon appointments. Morning sick call is still available on a walk-in basis from 7:30 to 8:30 a.m. until January 2003.

Members of Team Vandenberg share their favorite Thanksgiving traditions



Maj. Eric Kile, 392nd Training Squadron
"I enjoy making barbecue and baby-back ribs for the kids."



2nd Lt. Jason Miller, 30th Mission Support Squadron
"I like playing poker with my family."



Tech. Sgt. Darryl Revier, 30th Operations Support Squadron
"We get to start decorating for Christmas."



Shawynee Love, 532nd Training Squadron
"The best part is family time and togetherness."



Master Sgt. Eugene Brown, 614th Space Operations Squadron
"I like going to Las Vegas, eating, and hanging out 'till Sunday."



Staff Sgt. Walter Johnson, 30th Security Forces Squadron
"I like getting up in the morning and going hunting on the farm."



Airmen 1st Class Natalie Perez, 534th Training Squadron
"My favorite is all the great food...especially pumpkin pie."



Bill and Gerry Hardy, U.S. Navy, retired
"We love seeing the kids and getting together with family."

PHOTOS BY 2ND LTs. ZACHARY SARTIN AND BRIAN BRINK

Native Americans serve with warrior pride

By TECH. SGT. KEITH JOHNSON

48th Fighter Wing military equal opportunity office

For more than 200 years, Native Americans have served in the armed forces. In doing so, they have exemplified qualities prized by all indigenous societies: strength, honor, pride, devotion and wisdom.

Being a warrior was not limited to Native American men. Minnie Spotted Wolf (Blackfoot) was the first Native American woman to enlist in the Marine Corps as a Reservist in July 1941.

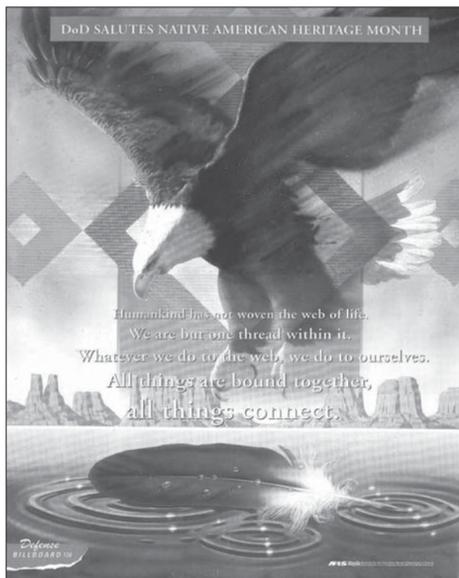
By October 1943, she was joined by Celia Mix (Potawatomi) and Viola Eastman (Chippewa). Ola Mildred Rexroat (Oglala Sioux) joined the Women's Air Service Pilots during World War II; she had the dangerous assignment of towing targets for student gunners.

The official Army Medal of Honor Web site lists 24 Native American recipients dating back to the period of the Indian Wars. Between 1869 and 1890, 16 members of the Indian Scout Corps earned the nation's highest award for actions, primarily against other Native Americans.

Eight Native Americans earned this honor during the 20th century in a variety of locations and circumstances.

During the campaign in Italy, three members of the U.S. Army 45th Infantry "Thunderbird" Division displayed conspicuous gallantry.

On Sept. 22, 1943, 2nd Lt. Ernest Childers (Creek) led a charge against enemy machine guns. Then, despite a broken foot, he advanced up a hill and single-handedly



killed two snipers, silenced two machine guns and captured an enemy mortar observer at Oliveto.

Alone and armed with a rifle and grenades, 1st Lt. Jack Montgomery (Cherokee) captured 32 enemy soldiers, killed 11 and wounded an unknown number

near Padiglione Feb. 22, 1944. Lt. Van Barfoot (Choctaw) – then a technical sergeant – knocked out two machine gun nests, captured 17 German soldiers, repelled a tank assault and carried two seriously wounded comrades to safety on May 23, 1944, near Carano.

In the Pacific theater, U.S. Navy Commander Ernest Evans, commanding officer of the USS Johnston, was cited for conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty in action against the Japanese navy during the battle off Samar Oct. 25, 1944. Although seriously wounded, he maneuvered his ship to protect lightly armed and armored carriers for more than three hours.

Army Pfc. John Reese Jr., Company B, 148th Infantry, 37th Infantry Division, led an attack against some 300 Japanese soldiers holding the Paco Railroad Station near Manila (Republic of the Philippines) Feb. 9, 1945. For 2.5 hours, Reese advanced on various gun emplacements, killing more than 82 Japanese and disorganizing their defense. Reese was killed as he provided covering fire to another member of his unit.

While some Native Americans remained in the military following the end of World War II, most returned to their families and reservations.

When America entered the war on the Korean peninsula, Native Americans were again in the ranks.

Today, more than 14,000 Native Americans (about one percent of the Department of Defense) continue to carry on the warrior tradition, setting a sterling example to the rest of our nation.

Good strategy leads to OPSEC victory

By TECH. SGT. DOUGLAS MILES

14th Information Warfare Flight

In recent months we have begun to see improvement in the Operations Security posture of various command elements worldwide.

Personnel are more observant and tighter limitations have been established for sending information through e-mail about deployed personnel and locations. People see e-mailing such information as a vulnerability that adversaries would likely be exploit.

This is an important first step towards OPSEC, however it's just a step. As in chess, victory isn't achieved by one simple move; rather checkmate is a conclusion brought about by orchestrating dozens of

strategies. So it is with OPSEC.

Commanders must ensure that personnel use the OPSEC Five-Step Process to shape their daily decisions.

Keep in mind that OPSEC is not interested in classified information. It's mainly those operationally sensitive indicators, which by themselves might mean nothing, but when combined with other information, can lead to disaster.

To effectively use the OPSEC process, commanders must step away from their perception of their organization and look at the operation with the eyes of an adversary. They must scrutinize day-to-day security practices with the eyes of an

Five simple steps to unit OPSEC

- Identify critical information
- Analyze the threat
- Analyze vulnerabilities
- Assess risk
- Implement counter-measures

adversary. Could an observant adversary find ways to exploit any perceived vulnerability? If so, how can a commander contain these vulnerabilities?

Typically Air Force OPSEC assessments are intended to show communications vulnerabilities and thereby point to program shortfalls. However, OPSEC does not solely reside in the

communications arena.

Telephone, fax, radio, and computer e-mail and network traffic all reside under a single discipline of OPSEC called communications security or COMSEC, but the operational art of OPSEC has other aspects. Other aspects related to OPSEC including all security

disciplines and counterintelligence must join the OPSEC chess game.

Threats and vulnerabilities are known, weighed, and countermeasures and procedures implemented only through a combination of all the aspects of OPSEC.

Even though there may be improvement in procedures implementation, OPSEC is a

constantly evolving, never-ending chess match. When checkmate is achieved against one opponent, another exists with different values, strengths and weaknesses.

To continue the chess analogy, OPSEC measures can be used to counter the knight, bishops, and rooks. Electronic system security assessment missions keep track of the seemingly inconsequential pawns, who if left unnoticed can turn into the dangerous queen. The queen can deny, degrade, disrupt and destroy our operational strategy.

Implement OPSEC procedures and countermeasures to ensure personnel understand the stakes, and victory will be ours. Checkmate!

PROMOTIONS:

From Page A1

- AIRMAN**
Kyshun Watkins, Det. 1, 345th TRS
James Frith, Det. 1, 345th TRS
Jesse Gordier, Det. 1, 345th TRS
Allen Baysa, Det. 1, 345th TRS
Timothy Lewis, Det. 1, 345th TRS
Kevin Battaglia, Det. 1, 345th TRS
Benjamin Bryars, 532nd TRS
Danny Gastelum, Det. 1, 345th TRS
Jacob Keith, Det. 1, 345th TRS
Jason Kirchner, Det. 1, 345th TRS
Zacheriah Blazon, Det. 1, 345th TRS

Andrew Clark, 30th Logistics Readiness Squadron

- AIRMAN 1ST CLASS**
Jennifer Libby, 532nd TRS
Ephraim Advincula, 30th Civil Engineer Squadron
Philip Hampton, 576th Flight Test Squadron

SENIOR AIRMAN
Tomasz Haba, 30th CES

- Kiet Phou, 30th Security Forces Squadron
Matthew King, 30th Space Communications Squadron
Jakub Hanson, 30th SFS
Vanessa Warren, 30th SCS
George Mathisen, 30th LRS
William Andres, 30th SFS
Brett Guzman, 614th Space Operations Squadron
Cynthia Granderson, 534th Training Squadron
Ronald Mitchell, 576th FLTS
Michael Corona, 30th LRS
Rayna Casiano, 30th SFS

STAFF SERGEANT
Melvin Weeks, 30th Medical Support Squadron

- Suwada Humphrey, 30th LRS
Scott Totten, 30th SCS
Jennifer Wilkins, 30th Space Wing
Brian Vicars, 614th SOPS
Edina Benton, 30th Mission Support Squadron
Nicole Frost, 30th Comptroller Squadron
Timothy Puthoff, 576th FLTS

- Wendy Barnes, Det. 1, 345th TRS
Rudy Allen, 576th FLTS
Gregory Naworol, 30th CES
Joseph Himmel, Det. 1, 345th TRS
Johanna Chicafincher, 381st Training Support Squadron
Raymond Natividad, Det. 1, 345th TRS

Benjamin Ahrens, 30th SFS
Rodger Gayle, 30th CES
Chad Louis, 30th CES

TECHNICAL SERGEANT
Christopher Krueger, 576th Flight Test Squadron
Joseph Nicolai, Det. 1, 345th TRS
Joseph Kaplan, 30th CES
Eric Sandoval, 30th LRS
Michael Atkisson, 614th SOPS

MASTER SERGEANT
Carolyn Coke, 76th Helicopter Flight
Thomas Hott, 576th FLTS
Timothy Moore, 2nd Space Launch Squadron
Robert Mccarty, 2nd SLS
Gregory Balajadia, 576th FLTS
Coley Headen, Detachment 1, Launch Communications Office

Robert Lepper, 30th SFS
Marc Mitchell, 595th Space Support Group
David Boelk, 14th Information Warfare Flight

SENIOR MASTER SERGEANT
William Haskell, 14th Air Force

1ST LIEUTENANT
Randolph Tingle, 392nd Training Squadron

CAPTAIN
Nathan Mitchell, 532nd TRS

GS-07
Sean Glaser, 30th CES
Lionel Pope, 30th Medical Group

GS-09
Sandra Odem, 30th LRS

GS-13
Thomas Cugini, 30th CES

WG-10
James Field, 30th LRS

WG-11
Joseph Padilla, Air Force Materiel Command Support Group, Headquarters Ogden

Cookie Express!



PHOTO BY AIRMAN BRIDGET RAPP

Marcia Bonilla, Vandenberg family member, bakes cookies for the Vandenberg Spouses Club's Cookie Express and GI Java, the Chapel-sponsored free dormitory coffeeshop. The VSC is collecting cookies to deliver to more than 750 airmen living in the dorms. Volunteer bakers are asked to deliver contributions to the Pacific Coast Club starting at 6:30 a.m. Dec. 9. The VSC also needs help assembling cookie bags. For more information, call Jay LeClere at 734-2782.

Safety makes for Happy Turkey Day

■ Don't be a turkey! Practice fire, food and travel safety this Thanksgiving holiday. Nearly 50 percent of all fires start in the kitchen. In 2000, 40 percent, or 16,653 deaths, of all traffic fatalities were contributed to alcohol-related crashes.

- Fire safety tips:**
- ♦ Keep kitchen clutter and loose clothing away from stove burners.
 - ♦ Turn pot handles toward the rear of the stove, out of children's reach.
 - ♦ NEVER leave cooking food unattended.
 - ♦ If the contents in a pot or pan catch fire, extinguish the flames with a metal lid or larger pot.
 - ♦ Never use water on a grease fire.
 - ♦ Keep holiday decorations away from heat sources such as stoves, candles or heaters.

- Turkey deep-frying tips:**
- ♦ Use deep fryers outdoors and a safe distance from buildings.
 - ♦ Cook on flat surfaces to reduce accidental tipping.
 - ♦ Use the right amount of oil to avoid a spillover fire.
 - ♦ Make sure the turkey is completely

- thawed before deep frying.
- ♦ Be on guard for guests who may have had too many alcoholic beverages - Operational Risk Management applies here!
 - ♦ Keep an all-purpose fire extinguisher nearby.
 - ♦ NEVER leave fryers unattended.
 - ♦ Keep children and pets away from fryers as the oil will be dangerously hot for hours after use.

- Proper turkey preparation tips:**
- ♦ Wash preparation utensils, work surfaces and hands in hot, soapy water following contact with uncooked turkey and juices.
 - ♦ Brush the skin with vegetable oil to prevent skin from drying. Further basting is unnecessary.
 - ♦ Roast at 325 degrees. For approximate cooking times, see roasting time schedule. When the skin is light golden, about two-thirds done, shield the breast loosely with lightweight foil to prevent overcooking.
 - ♦ Check for doneness one-half hour before turkey is expected to be done. Turkey is fully cooked when the thigh's internal temperature is 180 degrees.

The thickest part of breast should read 170 degrees and the center of the stuffing should be 160 degrees.

- ♦ When done, let the turkey stand for 15 to 20 minutes before carving.
- ♦ Remove stuffing from turkey cavity before storing in a separate container.

Use the following guidelines for a fully cooked turkey:

Net Weight in pounds	Unstuffed (in hours)	Stuffed (in hours)
10 to 18	3 to 3-1/2	3-3/4 to 4-1/2
18 to 22	3-1/2 to 4	4-1/2 to 5
22 to 24	4 to 4-1/2	5 to 5-1/2
24 to 29	4-1/2 to 5	5-1/2 to 6-1/4

- Travel Safety tips:**
- ♦ Always wear a seatbelt.
 - ♦ Never drink and drive.
 - ♦ Choose a designated driver.
 - ♦ Get plenty of rest before taking a car trip.
 - ♦ Rotate drivers when possible.
 - ♦ ALWAYS ensure children are properly restrained with a seatbelt or carseat approved by the National Transportation Safety Board.
- Editor's Note: For these tips and more, check out www.bhg.com, www.ntsb.gov and www.fda.gov*

Commanders, first sergeant families share holiday recipes

Pumpkin Pie

By LORI WORLEY
30th Space Wing

- 3 - beaten egg yolks
- ¾ cup - brown sugar
- 1 ½ cups - cooked pumpkin
- ½ cup - milk
- ½ teaspoon - salt
- 1 teaspoon - cinnamon
- ½ teaspoon - nutmeg
- 1 envelope - Knox gelatin
- ¼ cup - cold water
- 3 - stiffly beaten egg whites

- ¼ cup - granulated sugar
- Combine egg yolk, brown sugar, pumpkin, salt, and spices.
- Cook in a double boiler until thick.
- Soak gelatin in cold water, stir into hot mixture.
- Chill until partly set.
- Fold in stiffly beaten egg whites with granulated sugar into pumpkin.
- Pour into pie shell.
- Serve with whipped cream or ice cream.

Mashed Sweet Potatoes

By SANDY KRAFCHAK
30th Communications Squadron

- 2 cans - chicken broth (14.5 oz. each)
- 4 - large sweet potatoes or yams, peeled and cut into 1-inch pieces
- 2 tablespoons - packed brown sugar
- Generous dash of pepper
- Place broth and uncooked potatoes in saucepan.
- Bring to a boil over high heat.
- Cover and cook over medium heat for about 10 minutes or until potatoes are tender.
- Drain, reserving broth.
- Mash potatoes with pepper and 1 ¼ cups of broth. If needed, add additional broth until potatoes are desired consistency.
- Add brown sugar.

Cornbread Sausage Stuffing

By JAY LeCLERE
30th Mission Support Group

- 12 tablespoons - sweet butter
- 2 ½ cups - finely chopped yellow onions
- 1 pound - lightly seasoned build sausage, (breakfast sausage with sage is best)
- 3 cups - crumbled cornbread
- 3 cups - coarsely crumbled whole-wheat bread
- 3 cups - coarsely crumbled white bread
- 2 teaspoons - dried thyme
- 1 teaspoon - dried sage
- ½ cup chopped Italian parsley
- Salt and freshly-ground black pepper to taste
- Melt half the butter in a skillet.
- Add chopped onions and cook over medium heat, partially covered, until tender and lightly colored.
- Transfer onions and butter to a large mixing bowl.

- Melt remaining butter and add to mixing bowl.
- Crumble sausage into skillet and cook over medium heat, stirring until lightly browned.
- Add sausage to mixing bowl, reserving fat.
- Add remaining ingredients to mixing bowl and combine gently.
- Cool completely before stuffing Turkey. Refrigerate if not used promptly.
- If not stuffing a turkey, spoon mixture into a baking dish.
- Cover and set into a larger pan.
- Pour hot water into the larger pan filling to halfway up the sides of the baking dish.
- Bake at 350 degrees for 30 to 40 minutes.
- Baste occasionally with cooking juices from turkey or with reserved sausage fat if necessary.

Corn Spoonbread Pudding

By BARBARA CAMPBELL
30th Medical Group

- ½ cup - butter or margarine
- 1 can - whole kernel corn (including liquid)
- 1 can - cream-style corn
- 2 - eggs
- 1 cup - sour cream

- ½ cup - sugar
- 1 box - Jiffy corn mix
- Melt butter or margarine.
- Mix all ingredients in a large bowl.
- Pour into 8- by 12-inch baking dish.
- Bake at 350 degrees for one hour.

Sweet Potato Casserole

By COL. TOM AND DIANE BOUTHILLER
381st Training Group

- 3 cups - yams or 2 cans - canned yams (29 oz. each)
- 1 teaspoon - vanilla
- 1 cup - sugar
- 2 - eggs

- ½ stick - butter or margarine
- ½ cup - milk
- Topping:
- 1 cup - light brown sugar
- 1/3 cup - flour
- ½ cup - butter or margarine
- 1 cup - nuts
- Beat cooked, mashed sweet potatoes.
- Add milk, sugar, softened butter or margarine, vanilla and eggs.
- Mix well.
- Place in greased baking dish.
- Mix topping ingredients together.
- Sprinkle over sweet potatoes.
- Bake at 350 degrees for one hour.

ALCON: Normal

A general condition reflecting responsible alcohol use.

Days since last DUI **13**

Saves by AADD **73**

DUI totals for the Year **29**

Operations Group	0
Maintenance Group	3
Mission Support Group	10
Medical Group	0
30th Space Wing Staff	1
14th Air Force	0
381st Training Group	3
576th Flight Test Squadron	3
Detachment 9	1
Others	8



DON'T DRINK & DRIVE!

If you're drinking alcohol -- you need a ride home. Don't hesitate. For a free, no-questions-asked ride home, Call Airmen Against Drunk Driving 698-8823 or 698-8822.

Around the Air Force

Postal agency sets holiday mailing dates, policies

By Staff Sgt. Todd Lopez

Air Force Print News

■ **WASHINGTON, D.C.** — The dates for mailing items to and from overseas locations in time for the holidays are fast approaching, and officials at the Military Postal Service Agency here have suggestions for ensuring packages and letters arrive on time.

"The first advice is to mail early," said Ed Larson, MPSA operations chief. "Check with your local post office for the recommended mailing dates. In each country there will be slightly different dates."

The recommended mail deadlines for sending mail from the U.S. to all overseas APO/FPO addressees for the holidays are:

- ◆ Space available mail: Nov. 27,
- ◆ Parcel Airlift Mail: Dec. 4,
- ◆ First-class mail, letters and cards and priority mail: Dec. 11.

According to the United States Air Forces in Europe Air Postal Squadron, these dates also apply to mail leaving USAFE installations for the United States.

For mail leaving Pacific Air Forces installations, the following mailing deadlines should be observed:

- ◆ Space available mail: Nov. 22 from Okinawa, Australia and Thailand; Nov. 23 from mainland Japan; and Dec. 4 from South Korea.

- ◆ Parcel Airlift Mail: Nov. 29 from Okinawa, Australia and Thailand; Nov. 30 from mainland Japan; and Dec. 4 from South Korea.

- ◆ First-class mail, letters and cards and priority mail: Dec. 6 from Okinawa and Thailand; Dec. 7 from mainland Japan; Dec. 9 from Australia; and Dec. 11 from South Korea.

Additional mailing dates or updates are available at local military postal facilities. Those mailing packages need to be aware that customs forms are required on all international mail, Larson said.

"I would advise people to pick up customs forms prior to sealing their packages," Larson said. "That way you can be very specific on the form. Also, check with the local post office for a list of items that are not mailable."

While the United States has restrictions on mailing items such as poisons and weapons, other countries have their own restrictions for what can be mailed, Larson said.

"Mail to Middle Eastern countries can't contain anything contrary to the Islamic faith," Larson said. "Tobacco is not mailable to certain locations and coffee is not mailable to Germany. Service members overseas should know the restrictions for their area and provide that information to their correspondents and family members."

Larson also said mailing powdered substances, while not specifically prohibited, could cause delay in mail processing if the powder were to leak out of the packaging.

Additionally, for the second year, the MPSA will not support Operation Dear Abby or "Any Servicemember" mailing programs.

"These programs were cancelled in October 2001, not only because of the saturation of the mail pipeline that they cause, but more importantly because of the risk or concern for bio-terrorism articles in the mail," Larson said.

According to Larson, MPSA encourages military members to support the publicly available Web sites that allow the American public to write supportive letters to service members. (Courtesy of Air Force Print News)

Air Force pilot soars to F-16 milestone

By Maj. James R. Wilson

419th Fighter Wing Public Affairs

■ **HILL AFB, Utah** — A piece of history was carved out Nov. 22 when four F-16 Fighting Falcons from the 419th Fighter Wing here

took off on a combat training mission. While four F-16s on a routine training mission is not necessarily historic, one of the pilots, Lt. Col. Michael Brill, earned his place in the record books during the sortie. Brill became the first pilot in the world to log 5,000 flying hours in the F-16 aircraft.

Brill's 5,000 hours in the F-16 is the equivalent of traveling 1,750,000 miles—enough to circle the earth 70 times.

"It's an extremely durable aircraft with a proven track record in combat operations," said Brill. "Its reliability is a real testament to the quality product Lockheed Martin has provided the Air Force. At the same time, our own maintainers take incredibly good care of the aircraft."

The planned mission for the milestone sortie included training in high-altitude delivery of laser guided bombs. Such training has prepared him for numerous combat missions during his career.

Brill's combat experience includes three tours for Operation Northern Watch, two for Operation Southern Watch and one for Operation Enduring Freedom. He has accumulated 122 combat flight hours in those operations.

"The best part is the F-16 continues to get significantly better with each upgrade," he added. "This aircraft has exceeded everyone's high expectations."

(Courtesy of Air Force Print News)

American Red Cross assists Air Force people

■ **WASHINGTON, D.C.** — The American Red Cross has worked along side America's military for more than 150 years, and the organization's president and chief executive officer said the two have much in common.

"The military has a strong sense of teamwork and relies on its soldiers in the field, at sea, at home, and abroad," said Marsha Evans,

Preparing for combat



PHOTO BY AIRMAN 1ST CLASS ISAAC FREEMAN

Army Pfc. Andy Smith (counter-clockwise from top) Sgt. 1st Class Antonio Johnson, Sgt. 1st Class Frank Cooks, Pfc. Coy Barker, Spc. Mathew Eakes and Spc. Martin Newberry of the Airborne Parachute Riggers, 24th Quarter Master, Detachment Aerial Delivery, refine their squad tactics and combat procedures around the flightline perimeter at Aviano AB, Italy.

Red Cross president. "The Red Cross is no different. We rely on our 26,000 volunteers around the globe to deliver around-the-clock services to military personnel and their families."

One such volunteer is Al Bowers, Red Cross station assistant manager for the 363rd Air Expeditionary Wing at a forward-deployed location.

"We try to help people feel as comfortable as possible in a deployed location like this," Bowers said. "Any little thing we can do to help make this possible, we'll try."

At the 363rd AEW Red Cross station, military members have 24-hour access to such items as candy, popcorn, coffee, tea, books, greeting cards, envelopes, writing paper and various toiletries.

The Red Cross provides more than creature comforts to military members stationed overseas. They also provide a communications link between the deployed military members and their families, usually

during a family crisis situation.

Tech Sgt. Samuel Noyce, forward deployed to the 386th Expeditionary Air Control Squadron, recently learned how the Red Cross can help.

"The Red Cross was able to notify me when my brother-in-law passed away," Noyce said. "They helped by making sure I was notified, almost before my wife got word to me. They also helped me to get home in time to attend the funeral."

The Red Cross' assistance in times of trouble helps not only the military member, but also the military mission, said Leslie Smith, Red Cross station manager at the 363rd AEW.

"Whatever we can do to help families contact servicemembers here or get messages from home to troops, we will do," Smith said.

Last year, the Red Cross assisted with nearly 1.3 million such messages, allowing overseas military members to communicate with their families when it was

needed most.

The Red Cross also provides financial services to military members.

If there is an emergency at home, military members may be able to secure an interest-free loan from the Red Cross to help return to their family. Financial assistance may also be available to help members with burial assistance or urgent health and welfare needs, such as food and shelter.

The Red Cross provided more than \$3 million in funds last year to help more than 3,500 servicemembers, families, retired military members and widows of retired servicemembers, according to Deborah Goldberg, a spokeswoman for the Red Cross.

The Red Cross needs about \$70 million a year to fund the services it provides to the military community, Goldberg said. In the past, 90 percent of that funding has come from donations.

(Courtesy of Air Force Print News)

SPACE & MISSILE

FEATURES

Destinations Central Coast @ Gigi's Café

BY MASTER SGT. LLOYD CONLEY
30th Space Wing Public Affairs

Forty-five minutes north of Vandenberg on Highway 101 is a moderate sized college town called San Luis Obispo.

Most people have heard of and visited the festive weekly farmers market on Higuera Street in the downtown area. And some Vandenberg residents have also visited the numerous shops, restaurants and taverns in the area.

Live music is a highlight of SLO's evening entertainment at the farmers market and in some of those restaurants and taverns. Most of the bands and musicians play contemporary music like rock and reggae. If that's the kind of entertainment you enjoy, then I recommend you go.

But the contemporary music I prefer is jazz. So when I heard about the San Luis Obispo County Jazz Federation, I had to check it out.

It turns out the federation is a SLO county organization whose aim is to encourage and support the performance and appreciation of jazz music. They sponsor several events throughout the year.

For my Central Coast destination, all I wanted was to find a place close to home where my wife and I could have a good dinner and listen to some jazz musicians ply their trade while we

dined.

As it turns out, Gigi's Mediterranean Café at 969 Monterey St., west of Higuera Street fit the bill. The restaurant features live jazz Wednesdays, Thursdays and Fridays from 8 to 11 p.m.

On Saturdays, it's Sunny Wright and Friends from 9 p.m. to midnight.

The café isn't very large, but it's cozy and comfortable with good acoustics for the sound and a mature atmosphere.

I actually went twice before I wrote this story. The first time, we arrived around 10 p.m. and it was standing room only. Luckily the waiter set us up with a table a few minutes after we arrived. However, the grill closed at 10 p.m.

Sunny Wright and Friends provided live musical entertainment, but their sound seemed to compete and clash with the crowd noise rather than add or blend into it. The trio sounded like they weren't used to playing together. It really didn't do Sunny's smooth, sultry voice any justice.

The second trip was much



PHOTOS BY MASTER SGT. LLOYD CONLEY

Sunny Wright and Friends entertain crowds with smooth jazz at Gigi's Mediterranean Café in San Luis Obispo.

better. We arrived around 8:30 p.m. and waited at the bar until our table was ready.

Meanwhile, Sunny and Friends set up their stage and proceeded to entertain the crowd with their classic jazz routines. The trio sounded much better than the last time and the band flattered Sunny's voice.

The piano player, Ed Robbins, complimented the band and kept

the groove going. The bass player, Fred Atwood, supplied a strong foundation for the band's composition. Drummer Jim Brady, kept the rhythm with syncopated beats that blended with the music beautifully and made the band's sound complete.

The dinner wasn't bad, but I came for the music. It's not L.A. but it sure beats a three-hour drive to hear quality jazz

musicians and it's a good place to spend some quality time. For more up-to-date information, call the café at (805) 544-5888.

Other jazz venues include:

Trio 14 with Inga Swearingen - every Friday from 7:30 - 10:30 pm at the Inn at Morro Bay, (805) 772-5651.

Ray Chang Trio - every Saturday from 6 - 9 p.m. at the Inn at Morro Bay.

Darrell Voss, Felix Meneau and Max Mahoney play drums, piano and bass Thursdays from 9 to 11 p.m. at Grappolo Ristorante and Bar, 1040 Broad St., San Luis Obispo, (805) 788-0260.

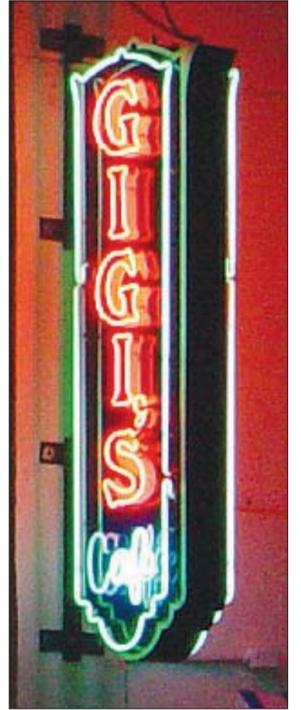
Vocalist Della Coelho and Friends - every Saturday and Sunday from 5 to 8:30 p.m. at the Spyglass Inn, Shell Beach (805) 773-4855.

Sunset Jazz Band, featuring Sunny Wright or the Usonia Jazz Band - every Friday and Saturday from 6:30 to 9:30 p.m. at Windows on the Water, Morro Bay (805) 772-0677.

Live acoustic jazz - every Wednesday and Saturday from 5:30 to 8:30 p.m. at Sea Venture Restaurant, Pismo Beach, (805)

773-3463. Wednesdays it's the Mike Raynor Trio with Sunny Wright.

Live music every Thursday, Friday, Saturday and Sunday evening at the Shore Cliff Lodge in Pismo Beach, (805) 773-4671.



Gigi's is at 969 Monterey St., San Luis Obispo.



The shop is located next to the skills development center in building 11180. They always need volunteers.

The Vandenberg Thrift Shop is open
Tuesdays, 9:30 a.m. to 2 p.m.
Thursday, 11 a.m. to 6 p.m.
Call 606-3128 to find out more.



WANTS YOUR

Destinations Central Coast

Have you visited a Central Coast destination lately? Share it with the rest of Team V! Send in a 400 - 600 word rough draft about your adventure! Send submissions to: space&missiletimes@vandenberg.af.mil

Community Calendar

27 WED

Allan Hancock College spring credit classes - Fast Track and semester-length credit courses are available at the Allan Hancock College Vandenberg AFB Center next spring. Many classes begin the week of Jan. 21, 2003. Call 734-3500, Ext. 3248.

Allan Hancock College fall art exhibit - 10 a.m. to 9 p.m. Monday - Friday, 10 a.m. to 6 p.m. Saturday and Sunday at the Santa Maria Town Center Mall. Call (805) 922-6966, Ext. 3252.

Holiday billboard contest - Units decorate 4 feet by 4 feet plywood palettes with a traditional holiday theme. No religious themes. Entry fee is \$50. Proceeds go to Operation Kids' Christmas. Call 606-3122.

27 WED

Henry H. Arnold Educational Grant - Applications are available at the Family Support Center and online at www.afas.org. Call 605-8551.

Military care packages - The Family

27 WED

Support Center staff is accepting donations to support deployed troops. Call 605-8553.

Food Pantry - The Family Support Center provides emergency food assistance and distributes food via the USDA Food Program. Call 606-2960.

Allan Hancock College spring registration - Mail-in registration is Nov. 18 - Dec. 10. Walk-through registration is by appointment Jan. 13 and 14, 9 a.m. to 7 p.m. Open registration is Jan. 15, 9 a.m. to 7 p.m. Call (805) 922-6966.

Free car seats - available for single-income families E-4 and below. Call 606-5338.

One-on-one marriage enrichment counseling - at the Family Support Center. Call 606-9958.

Space and Sea Girl Scouts - sign up by calling the Scout Hut at 605-2217, or leave a message at 734-5545.

Santa Barbara trolley tours - 90 minute tours are at 10 and 11:30 a.m., 1, 2:30 and 4 p.m.

27 WED

Call (805) 965-0353.
Sculpture exhibit - through Dec. 6, 7:30 a.m. to 9 p.m. Mondays - Thursdays; 7:30 a.m. to 3 p.m. Fridays; 9 a.m. to 1 p.m. Saturdays at Allan Hancock College art gallery in Santa Maria.

Relaxation Room - 8:30 a.m. to 3:30 p.m. Monday - Friday at the Health and Wellness Center. Call 606-2221.

Full exchange student scholarships - High School students study in Germany for '03-'04 academic year. Apply through Dec. 16. Call (800) 727-4540, Ext. 543.

28 THU

Breakers Thanksgiving Day meal 11 a.m. to 2 p.m. Thursday at Breakers dining facility. The event is open to enlisted and officer military families.

29 FRI

Yoga Fitness classes 9 a.m. Fridays, 6 p.m. Tuesdays and Thursdays at the Services Center.

DEC 2 MON

Self-defense workshop - 6:30 to 8:30 p.m. Mondays and Tuesdays for women 12 years and older at the

2 MON

North County Rape Crisis and Child Protection Center. Call 736-8535.

Jiu-Jitsu self-defense classes - 7 to 9 p.m. Mondays and Wednesdays at the Unified Center for Martial Arts in Santa Maria. Call (805) 934-2158.

Decorating volunteers needed - 2 p.m. Dec. 3 at the Pacific Coast Club. The Vandenberg Spouses Club needs help decorating the PCC for the holidays. Food and drinks will be provided for volunteers.

3-day Transition Assistance Program Seminar - 8 a.m. to 4 p.m. Dec. 3-5 at the Family Support Center. Call 606-0801 for more information.

New Thrift Shop hours - 9:30 a.m. to 2 p.m. Tuesdays and 11 a.m. to 6 p.m. Thursdays.

Varsity Basketball tryouts - 6 to 8 p.m. Tuesdays and Thursdays through Dec. 15 at the Fitness Center. Call 606-3653.

3 TUE

Pre-separation Briefing - 8 a.m. Tuesdays in the family support center. Required 90 days prior to leaving the service. Call 606-0801.

Kids on the Move - 3 to 4 p.m. Dec. 6 at the Family Support Center. Call 606-0801 to register.

Spouse's Club Golf Tournament - Dec. 6 at Marshallia Ranch Golf Course. Registration begins at 11 a.m. for the four-person scramble. Entry fee is \$16 per person and includes lunch. Call 734-1202 or 734-0840.

Cal Poly Christmas Celebration choral concert - 8 p.m. Dec. 7 in Harman Hall at Cal Poly, San Luis Obispo. Tickets cost \$12 to \$15. Call 765-2787 for tickets.

Allan Hancock College Holiday Pottery Sale - 9 a.m. to 4 p.m. Dec. 7 in building F on the Santa Maria campus. Call toll free (866) 342-5242, Ext. 3252.

Vandenberg Spouses Club Cookie Express - Drop off cookies at the Pacific Coast Club starting at 6:30 a.m. Dec.

7 SAT

9. VSC needs help assembling cookie bags for 750 single airmen. Call 734-2782 to volunteer.

13 FRI

Allan Hancock Youth Ballet - presents *The Nutcracker*, 7 p.m. Dec. 13, 2 and 7 p.m. Dec. 14, and 2 p.m. Dec. 15 at Ethel Pope Auditorium at Santa Maria High School. Tickets are \$6 to \$12. For tickets, call (805) 922-8313.

14 SAT

Don Edwards and Peter Rowan in concert - 8 p.m. Dec. 13 at the Clark Center in Arroyo Grande. Tickets cost \$20 to \$35. Call (805) 489-9444.

15 SUN

Breakfast with Santa - 9 to 11 a.m. Dec. 14 at the Youth Center. The free breakfast includes arts and crafts, bingo, a bounce castle, and a photo with Santa. Call 606-2152.

Free Lompoc Pops holiday concert - 12:30 to 2:30 p.m. Dec. 15 in Chapel 1. Call 606-5773 for more information.

Lompoc Pops holiday concert - 4 p.m. Dec. 15 at the Lompoc Church of the Nazarene.

Chapel Services & Events

For other denomination worship services and events, call the chapel at 606-5773.

- ♦ **G.I. Java** - 5 to 9 p.m. Monday through Saturday in the Delta Dayroom. All dorm residents are served free coffee and cookies. Volunteers and cookies needed. Call 606-5773.
- ♦ **Children's Christmas program and fellowship** - 5:30 p.m. Dec. 8 in Chapel 1.
- ♦ **Thanksgiving Mass** - 9 a.m. in Chapel 1.
- ♦ **Protestant Chapel Community Night** - 5:30 to 7 p.m. Sundays in the

WORSHIP SERVICE TIMES

Sunday
8:30 a.m. Praise and Worship, Chapel 1
10 a.m. Catholic Mass, Chapel 1
11:30 a.m. Traditional Protestant, Chapel 1
11:30 a.m. Gospel, Chapel 2

Monday - Friday
11:30 a.m. Catholic Mass, Chapel 2

Saturday
5 p.m. Catholic Mass, Chapel 2

religious education classrooms.
♦ **Catholic blessing of the Tabernacle communion dishes and Chasuble** - 10 a.m. Sunday in Chapel 1.
♦ **Catholic confirmation** - 12:30 p.m. Sundays in Bldg. 16130. Call 734-0474.
♦ **Officers' Christian Fellowship** - 7 p.m. on Wednesdays. Call 734-0696.
♦ **Women's Weekly Bible Study** - 9:30 a.m. Fridays at the religious education complex. Childcare provided. Call 734-0683.

At the Movies

Friday - Closed
Saturday
Knockaround Guys
Brooklyn-based mobsters fight to retrieve a bag of cash in a small Montana town ruled by a corrupt sheriff. Rated R
Sunday 3 p.m.
Jonah: A Veggie Tales Movie
After a heated battle with a clothesline, a pair of boxer shorts, and porcupines, Bob

the Tomato and the Veggie kids find themselves at an old, rundown seafood joint where they hear the story of Jonah. Rated G
Sunday 7:30 p.m.
White Oleander
A young teenager journeys through a series of foster homes after her mother goes to prison for committing a crime of passion. Rated PG-13
All movies start at 7:30 p.m. unless otherwise noted.

Intramural Sports

533rd TRS shuts out 614th SOPS in intramural football

By Coach McKinney

30th Space Wing command section

Intramural flag football is alive and well on Vandenberg.

Team V's football league, divided into the American and National divisions, plays its brand of wide-open gridiron war four nights a week.

National division teams play Monday and Wednesday, while American division teams take the field Tuesday and Thursday. The games are waged in two 20-minute halves. The rules are the same as 10 years ago, but the game is a different game.

"I don't feel the level of participation in the intramural game is quite as high as it once was," said referee Howard Hall. "But the guys out here play hard and they are playing because they love the game. There just isn't as big an emphasis on participating in these leagues as there used to be. Several years back when you had a larger pool of players to choose from, the game was a little more competitive."

Last Thursday night, the first game of the evening pitted the 533rd Training Squadron against the 614th Special Operations Squadron. The 614th SOPS came into the game undefeated with a 5-0 mark, with the 533rd TRS close behind at 4-1. At the conclusion of the contest, the landscape of the division would

take on a whole new look.

The game didn't immediately take shape early on, but when it did, it was a sight to behold.

The first half saw more activity on the part of referees Mike Renner, John Salter Jr., Martin Diaz, and Hall, than on the part of the two teams. Both teams had their share of penalties and the game lacked flow. Neither team seemed to be able to force its will on the other.

That all changed at the outset of the second half when 533rd TRS quarterback Phil Byrd took the ball across from two yards out following a Rich Glass option pass to Greg Cleere. Kicker Tom Arns booted the extra point to give his team a 7-0 lead. The momentum was clearly on the side of the 533rd as the game finally began to develop rhythm.

Chris Huard hauled in a short pass from Byrd and turned it into a long 35-yard romp to the 614th SOPS 10-yard line. Looking to capitalize, Glass caught a swing pass and galloped into the end zone for another 533rd score and a 14-0 lead.

The question of option game versus passing game came into focus. "It's got to be tough to try and stop our offense," exclaimed quarterback Byrd. "We run a wide open game with plenty of options. We have options in the plays we call and we have options in who is running the

offense—we have three quarterbacks and we can switch between any of the three of us."

While the 533rd had their option offense in high gear, the 614 SOPS led by quarterback John Sherman had trouble sustaining any kind of scoring threat.

Each time the 614th SOPS began to put together a drive, 533rd's defense rose to the occasion. An interception by Glass stifled another 614th drive and led to another Byrd touchdown pass — this time to Huard for a 21-0 lead. The combination of wide-open option offense and strong defensive play proved to be too much for the 614th to overcome. They never came up with an answer to the 533rd attack.

In a fitting way, John Huckstep of the 534th Training Squadron playing for the 533rd ended the game with a gliding one-handed interception of Sherman's final pass attempt.

After a one-week break for the Thanksgiving holiday, footballers will continue play with the beginning of the playoffs. With that in mind, there's plenty of time to head out to the all-purpose field and root on your unit's team. Vandenberg's intramural football is alive and well, has a pulse and that pulse is about to quicken with post-season play.



PHOTO BY STAFF SGT. KEN BERGMANN

Cadet Steve Massie, No. 40, a junior at the U.S. Air Force Academy, finds a hole against San Diego State University Saturday during the last regular season football game for the Falcons.

Falcons fall 38-34 final game

By John Van Winkle

Air Force Academy Public Affairs

U.S. AIR FORCE ACADEMY, Colo.

— The U.S. Air Force Academy Falcons came three yards and two kicks short of winning their final regular season game Nov. 23 against San Diego State University.

Wind gusts of 11 to 18 mph played havoc with the kicking game, sending punts astray and contributing to a missed extra point and field goal. The missed points came back to haunt the Falcons when the Aztecs scored with 58 seconds left in the fourth quarter, to go up 38-34.

After the Aztecs' kickoff, the Falcons began their final drive from their 20-yard line. Then the Falcons, who lead the nation in rushing offense came out in an uncharacteristic pass-oriented attack.

A short pass to halfback Leotis Palmer and an 11-yard run by quarterback Chance Harridge moved the ball 12 yards. Harridge completed two more passes to Tom Heier and Ricky Amazega to move to the San Diego 43-yard line with 23 seconds left.

The drive stalled when the Falcons moved the ball just three yards on the next two plays, leaving them with a third down and seven yards to go for a first

down, with 13 seconds left on the clock.

The next call was an attempt to take advantage of Air Force's strengths and San Diego State's defense. Harridge ran the option play, but was pulled down for a four-yard loss by Akbar Gbaja-Biamila.

With a handful of seconds left, the Falcons went for a long pass, sending out tight end Adam Strecker and wide receivers J.P. Messerall and Amazega.

"It was Strecker who went up and took the ball," said Fisher DeBerry, Falcons head football coach. "He made a great play, but we came up three yards short."

Strecker came down with the ball at the three-yard line as time expired, leaving Air Force three yards short of a win.

"You saw some things today that were very uncharacteristic of Falcon football. And you can't say the game was lost offensively, defensively or in the kicking game, because we had down moments in all three areas of the game," DeBerry said.

"I'm also very disappointed that we've lost three games at home this year. Again that's very uncharacteristic of Falcon Football. We don't think you're supposed to lose at home... period. And we've lost three games here," he said.

With the loss, the Falcons end the regular season at 8-4, which is a far cry from preseason predictions. Analysts predicted the Falcons would finish sixth or seventh in the eight-team Mountain West Conference and not win a conference game, said DeBerry. But those predictions were proven wrong by a team that led the nation in rushing offense for most of the season, knocked California from the top 25 rankings and went nose-to-nose with Notre Dame and Colorado State University.

DeBerry said he is not disappointed because they never gave up and are headed for a bowl game.

The conference can send four schools to a bowl, and the Falcons are currently No. 3 in the conference. Conference winner CSU will get the Liberty Bowl invite, leaving Air Force in line for one of the three remaining bowls, in either Las Vegas, San Francisco or Seattle. Four of the conference's teams play Nov. 30, so a final decision on the Falcon's bowl invitation is not expected to be announced until the first week in December.

If the Falcons win their bowl game, they will become only the 10th team in school history to win nine games in a season.

VAFB Intramural league bowling standings

LEAGUE STANDING SHEET

Results for Week No. 9 of 30 11/18/2002

INTRAMURAL LEAGUE - Vandenberg Bowling Center

Sanction No.: 125550
 League President: Patrick Terek
 League Secretary: Tracey Gowins
 Lane 12
 Phone: (805)-735-7714
 Phone: (805)-734-1967

Pos	Tm#	Team	W	L	Pct	-----Handicap-----			
						TotPins	Ave	Gm	
1	14	30 COMM	54.0	18.0	75.0	21775	806	911	2622
2	4	576 FLTS AMMO	54.0	18.0	75.0	21039	779	875	2453
3	7	30 SFS	52.0	20.0	72.2	21646	801	882	2534
4	11	A.A.F.E.S.	50.0	22.0	69.4	21471	795	933	2552
5	12	576 FLTS MEC	50.0	22.0	69.4	21451	794	890	2492
6	1	576 FLTS #1	48.0	24.0	66.7	21440	794	875	2457
7	9	30 CES	48.0	24.0	66.7	21201	785	890	2509
8	15	14 AF/614 SOPS	36.0	36.0	50.0	21234	786	909	2563
9	10	30 TRANS	35.0	37.0	48.6	20595	762	883	2484
10	17	30 MDG	34.0	38.0	47.2	20533	760	847	2421
11	18	30 OG	30.0	42.0	41.7	20435	756	853	2443
12	16	30 CONS	28.0	44.0	38.9	20020	741	841	2436
13	8	381 TRG	26.0	46.0	36.1	20612	763	849	2418
14	2	30 SVS	24.0	48.0	33.3	18394	766	859	2483
15	13	595 SG	23.0	49.0	31.9	20328	752	864	2370
16	5	576 FLTS MMT	22.0	50.0	30.6	20968	776	870	2414
17	6	NRO	20.0	52.0	27.8	20307	752	883	2498
18	3	BYE TEAM	10.0	14.0	41.7	4477	746	788	2239

Lane No	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18									
11/25	12	3	8	5	10	2	18	4	13	6	15	1	17	9	14	11	7	16
Lane No	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18									
12/02	10	5	12	2	8	3	15	6	18	1	13	4	16	11	17	7	9	14

----- Year To Date High Scores -----

High Scr Game-Team	Score	High Scr Series-Team	Score
576 FLTS #1	818	30 CES	2350

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