

NEWS

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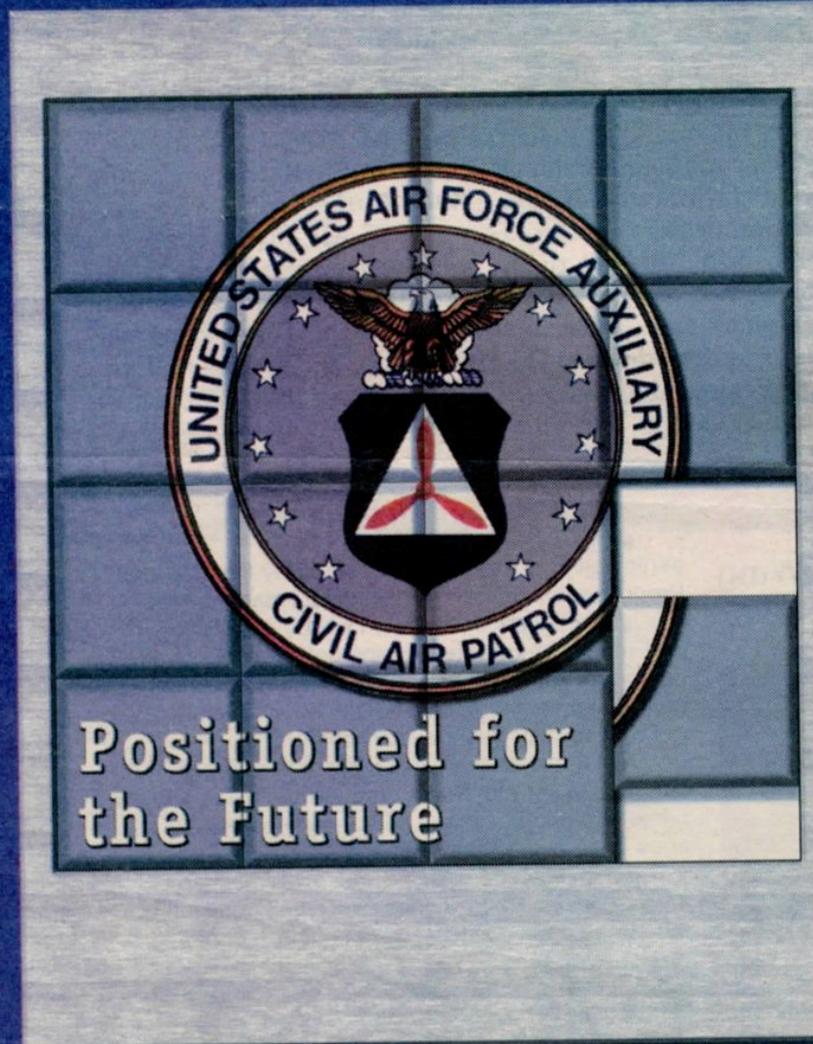
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**Members train, fly
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GET READY!



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in August —
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on the future

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could mean the
difference between life
and death**

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Texas Wing receives credit for 3 saves; locates downed Beechcraft Bonanza

Maj. Patricia A. Petosky
Public Affairs Officer
Group 16, Texas Wing

TEXAS — When the Texas Wing scheduled a mountain-flying clinic for April 14-16 in Alpine, Texas, little did the attendees know they would be involved in an actual mission before the weekend had ended.

On the morning of April 16, as numerous wing members were standing outside the hangar at the Alpine Municipal Airport watching the activities, a Beechcraft Bonanza began its takeoff roll down the runway paralleling the airport ramp. When the aircraft rolled past the CAP hangar, it sounded to the observers that the aircraft's engine was not developing full power.

It soon became obvious the aircraft was having difficulty reaching lift-off speed. As the

Bonanza reached the end of the runway, its nose lifted into the air and it struggled to get airborne.

Apparently operating in "ground effect," the aircraft gained very little altitude and soon disappeared on the other side of a small rise about one-half mile from the end of the runway. It appeared again briefly as it topped a second rise and then appeared to go down about two miles from the airport.

Wing members on the ground quickly formed a ground team and dispatched two vehicles in the direction of the aircraft, while the mission base communicators contacted the "high bird" to send them to the vicinity.

In a short time, wing aircrews spotted the downed Bonanza and were able to direct the ground team to the crash

site. Wing personnel were then able to relay directions through mission base to the city rescue units and facilitate their arrival upon the scene.

Fortunately, the three occupants of the Bonanza were unharmed and there was apparently only minor damage to the aircraft.

Texas Wing members participating in the mission were: Maj. Gwynn Grogel, Capt. David Kinney, 1st Lt. Donna Schloss, 1st Lt. George Sandel, Lt. Col. Jim Gates, 1st Lt. Joe Fernandez, Lt. Col. Bobbie Daniels, Maj. Greg Malone, Capt. Stacey Kotrla, and Capt. Keith Rutherford.

U.S. Air Force observers who were on site for the mountain-flying clinic gave high praise to the Texas Wing personnel for their rapid and professional handling of the incident.

CIVIL AIR PATROL NEWS

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AT A GLANCE

■ Hoium commander of MN Wing

MINNESOTA — The former Minnesota Wing vice commander assumed command of the Minnesota Wing and was promoted to colonel during a recent wing change of command ceremony.

Lt. Col. Dale Hoium accepted command of the 1,200-member wing from North Central Region Commander Col. Sheila Waldorf.

Hoium has been a member of the Civil Air Patrol for 15 years. He played an instrumental role in the Red Wing Composite Squadron obtaining and refurbishing a permanent home and meeting place for the squadron at the Red Wing Municipal Airport.

Hoium, who is the owner of Red Wing Optical, an eyeglass provider, is a community leader as well. He has served on the Red Wing City Council and as the Goodhue County radiological officer.



Col. Dale Hoium

■ Who's Who nominees sought

NATIONAL HEADQUARTERS — The Cadet Programs Directorate is taking names — names of cadet nominees, that is, for submission to Who's Who Among American High School Students.

"CAP cadets will receive a lot of value by

participating in this program," said Ray Bean, Cadet Programs director at CAP National Headquarters. "Cadets selected for inclusion will be eligible for additional college scholarships not available to other youth groups. Moreover, their selection will enhance their resumes and applications for college admission (as well as CAP national activities).

As far as the submission process is concerned, information sent to Who's Who will be limited to only names and addresses of cadet officers between the ages of 15 and 17 (as of Feb. 1 annually).

If a unit commander wishes to have a cadet officer considered for nomination who is outside of the targeted age range (and is in high school and

meets the GPA requirement), the commander should forward this information to the wing commander for approval. The wing commander submit the approved names to the CP Directorate no later than June 23 this year to be added to our list of nominees.

■ AK members in Interior Exercise

ALASKA — Twenty-six Alaska Wing members participated in Interior Exercise 2000 at Circle Hot Springs north of Fairbanks, Alaska.

Members participating, which included six cadets from the Eilson Composite Squadron, were from the Arcturus, Birchwood and Fairbanks areas.

Exercise events — many which took place in subzero temperatures — included six sorties, mission base operations and crash response.

While en route to the exercise, one group wound up snowbound for six hours on Eagle Summit. They managed to make contact with a radio operator in Portland, Ore., who contacted authorities.



Getting it straight!

In the April issue of the Civil Air Patrol News, the address of Indiana Wing's recently revised Shelbyville Composite Squadron Web site address was incorrectly printed. The correct address is:

<http://geocities.com/cap12184>

Indiana Wing members assist at fiery crash scene

2nd Lt. Elaine Rainey
Public Affairs Officer
Johnson County Comp. Sq.
Indiana Wing

INDIANA — Members of Indiana Wing's Johnson County Composite Squadron helped minimize injury with their swift response when a plane with three on board crashed and caught fire during a fly-in at an airport in Greenwood, Ind.

Squadron members were helping with crowd control and other activities during the Greenwood Airport Fly-In when things turned bad quickly. While attempting to land, a Beechcraft Sundowner with three pilots on board crashed while attempting to land. The plane skidded across the runway and then stopped suddenly in the grassy median. Flames were visible underneath the

fuselage.

Capt. Norman Chance, Johnson County squadron commander, along with senior member Ron Hughes and Cadet Airman William Anderson rushed out to the crash site immediately and helped the three pilots get clear. Moments later, the right fuel cell ignited and destroyed the plane.

Once everyone was clear of the wreckage, squadron members worked with law enforcement and emergency medical professionals to make sure nobody else was hurt and the Greenwood Fire Department put the fire out.

Shortly after the crash, the airport was closed so the scene would not be disturbed until investigators completed the initial stage of the investigation.

The fly-in, which was originally held to showcase



Photo by 2nd Lt. Elaine Rainey

1st Lt. Stephanie Schene of Indiana Wing's Johnson County Composite Squadron looks over the wreckage of a Beechcraft Sundowner that crashed during the Greenwood Airport Fly-In. Squadron members were working the fly-in when the plane crash landed.

the airport's fixed-base operations building, attracted many local officials and the Johnson County Emergency Management Group.

After the incident,

Chance said of the squadron, "I am very proud of our members who were on the scene. They handled themselves very professionally.

We could not have had a

better public relations demonstration for the other emergency service groups in Johnson County."

The pilots on board received only minor injuries.

AT A GLANCE

■ Nebraska Wing receives donations

NEBRASKA — Recent donations of equipment and services to the Nebraska Wing will provide for improved search and rescue and disaster relief response throughout the state.

Alan Ramsier and Bradley Curtis of Cellular One donated three Trimble GPS units and eight cellular phones with service for use during SAR or relief missions. The GPS units allow vehicle tracking by satellite and will be installed in wing vehicles in the rugged western part of the state. The units will provide for more accurate and thorough area coverage during search activities.

The cell phone donation was the second to the wing by Cellular One. The phones will enable all wing vehicles to have direct long-distance communication from remote areas to the mission base.

In addition, Metro Medical Services of Lincoln has donated a 1991 Ford ambulance to the wing. The vehicle is currently being modified and will serve as the wing's new mobile communications command post. The vehicle will allow for a much more rapid response and better communications capabilities to coordinate with other responding emergency agencies throughout the state.

The wing has also received a new Cessna 172 from CAP National Headquarters. The aircraft will replace an older model, which will be reassigned.

The Nebraska Wing currently has about 500 members.

■ Members complete search school

GREAT LAKES REGION — Ten Great Lakes Region members completed a Ground Search Training Course here at Wright Patterson Air Force Base, in Dayton, Ohio, April 15-16.

The course was presented by the Illinois Emergency Management Agency and was sponsored by the Miami Valley Fire and EMS Alliance, and Group VII Civil Air Patrol.

Students learned search techniques developed by the National Parks personnel in the United Kingdom which increased probability of detection to above 70 percent.

■ Leadership School set for August

GREAT LAKES REGION — The 2000 Great

CAP SAFETY STATS			
	Mar	2000*	1999*
Fatalities	0	0	2
Serious injury	0	0	9
Bodily injury	0	1	28
Vehicle mishaps	1	3	9
Aircraft incidents	2	10	18
Aircraft accidents	0	0	3

* Statistics based on calendar year

Lakes Region Leadership School has been scheduled for Aug. 5-12 at the Alpena Combat Readiness Training Center in Alpena, Mich.

The school will be held in conjunction with the Michigan Wing Summer Encampment.

The cost of this year's school is estimated at \$95. Cadets should send a completed CAP Form 31 (with unit commander and wing commander approval) to the following address: GLR CLS 2000, 4624 Sycamore Dr., Ypsilanti, MI 48197-8210.

For more information about the school, including specific application procedures and deadlines, visit the GLR Cadet Leadership School Web Site at: <http://home.earthlink.net/~ephelka/cls>

■ Apostle to lead AFA in Maryland

MIDDLE EAST REGION — A member of the Middle East Region was elected to serve as the state president of the Maryland Air Force Association.

Lt. Col. George Apostle, director of operations for the region, has been chosen to represent more than 7,000 AFA members at the national level.

One of Apostle's first duties will be to host a breakfast for the Maryland congressional delegation Sept. 12 in Washington, D.C.

In addition to his AFA involvement, Apostle also serves as the first vice chairman of the Citizens Advisory Council to the Montgomery County (Maryland) Department of Public Works and Transportation.

California, Nevada wings scour desert for downed Piper

Maj. Alice Mansell
California Wing

PACIFIC REGION — For almost a week in early March, more than 250 members of California and Nevada wings scoured the Mojave Desert for a Piper Super Cruiser missing with one aboard between North Las Vegas Airport in Nevada and Chino Airport in California.

The pilot had been towing banners for Tom King Aerial over the CarsDirect.com NASCAR race in Las Vegas. On March 6, he and another TKA banner tow pilot departed Las Vegas in tandem. Their plan was to follow Interstate 15 back toward their home base and land at about 7:30 p.m. As they approached the Ivanpah Mountains on the California/Nevada border, the Piper pilot reported he was going to go to a lower altitude due to the cold. The other tow pilot never heard from him again.

The pilot was not reported missing until the next morning when stormy weather was all around Southern California, but an opening in the eastern Mojave Desert allowed the search to begin in coordination with the California

Nevada Wing aircrews kicked off the search from Jean, Nev., to Baker, Calif. California Wing aircrews began searching from Chino, Calif., to Baker once the weather opened over the 10,000-foot high mountains between Chino and the Mojave Desert.

State Office of Emergency Services. Nevada Wing aircrews kicked off the search from Jean, Nev., to Baker, Calif. California Wing aircrews began searching from Chino, Calif., to Baker once the weather opened over the 10,000-foot high mountains between Chino and the Mojave Desert.

The Federal Aviation Administration was unable to find any radar data to narrow the search area for the Piper PA-12. (The aircraft did not use a transponder because it was in a tandem flight and it was a small fabric aircraft, which frequently does not provide radar returns from its skin.)

The California Wing opened a mission base at what used to be

George Air Force Base and is now Southern California Logistics Airport in Victorville, Calif. More than 180 cadets and senior members became involved in the search and 49 aircraft logged 228 hours on the mission.

The Nevada Wing had a base outside Las Vegas and used about 24 aircraft during the search. The wing did not use ground teams.

Several probable targets in the California desert were identified by aircrews and investigated by the ground teams, California Highway Patrol, San Bernardino County Sheriff, and friends and family of the missing pilot.

A site found by pilots Capt. Alan Merha and 1st Lt. George

Holder of California Wing's San Bernardino Senior Squadron, was confirmed, after a nearly 9.6-mile, 10-hour round-trip hike traversing more than 1,000 vertical feet by San Diego Composite Squadron's Capt. Ian Tolentino, 1st Lt. Michael Holickova, 2nd Lt. Mark Criswell, and 2nd Lt. Patrick Witt, as an unrecorded crash of a small plane with orange on its tail.

Another highly probable target of a burned aircraft below the Ivanpah Mountains along Interstate 15 was found late in the afternoon on the last full day of the search by a TKA pilot and friend working in an area designated for the friends and colleagues of the missing pilot at their request. Around noon on March 11, the San Bernardino Sheriff and Coroner confirmed the TKA site as most likely that of the missing Piper. The pilot did not survive.

"It's kind of disheartening when you have to give up and it turns out that way," said Lt. Col. Doris North, who led the Nevada Wing search at the start of the mission. "You always have hope. Maybe there was survival gear on board. Maybe he put it down in one piece."

Floyd assumes command of Rocky Mountain Region

Rebecca McGinley
Rocky Mountain Region

Col. David Floyd, former Rocky Mountain Region vice commander and Idaho Wing commander, was recently appointed the Rocky Mountain Region commander.

Floyd's extensive Civil Air Patrol career, which began in 1952, gives him a solid foundation to lead the region.

Floyd's CAP career started in October 1952 as a cadet in Michigan

Wing's Kalamazoo Composite Squadron. While there, he achieved the rank of cadet lieutenant and served as the cadet commander. He also earned the coveted Certificate of Proficiency, which was the highest award given to a cadet at that time.

In 1956, Floyd became a senior member in the Kalamazoo squadron. He soon became the assistant commandant of cadets in charge of special activities, with the rank of senior technical sergeant.

As a young senior member, Floyd married another

CAP member from the Kalamazoo squadron, Jacquelyn Floyd (currently a lieutenant colonel on the Rocky Mountain Region staff).

The Floyds moved to Houston in 1963 and joined Texas Wing's Shamrock Cadet Squadron, which is now known as the Ellington Composite Squadron.

While assigned to the Texas Wing, Floyd is credited with starting the Bayou City Squadron in Bellaire, Texas, and the Sam Houston Composite Squadron in Houston. He also worked for Group XIII,

in Houston, and Group IV, in Dallas, and spent numerous years on the wing and the Southwest Region staffs.

Floyd has master ratings in 10 specialty tracks and has developed many training programs for the Southwest Region, such as the Commanders School, Squadron Leadership School, Corporate Leadership School, Region Staff College and Level I Training Program. He also developed the Texas Wing's evaluation program, which evaluated every department in 18 categories.

In addition to his "Certificate of Proficiency" earned as a cadet, Floyd earned top-level "Gill Robb Wilson" senior training award in 1966. It was number seven in the nation and the first one earned in the Southwest Region.

While in CAP, Floyd has received a Distinguished Service Award with clasp, Exceptional Service Award with five clasps, Meritorious Service Award with seven clasps, and Commander's Commendation with three clasps.

Tennessee, Virginia search for Mooney

MIDDLE EAST REGION — The search for a missing aircraft with five on board ended April 22 when the plane was found by Middle East Region members approximately five miles south of Norton, Va.

The Tennessee and Virginia wings launched search efforts early afternoon May 21 after notification by Air Force Rescue Coordination Center officials at Langley Air Force Base, Va. The Mooney 20-G dropped off radar around noon while en route from Nashville, Tenn., to Roanoke, Va., where. The aircraft was scheduled to arrive around 1 p.m.

Maj. Jeff Wadley set up a Tennessee mission base in Morristown. Lt. Col. B. Don Johnson, incident commander, established operations at Tazewell County Airport, as well as a public affairs base in Marion. Initial airport-ramp checks and phone calls to other airports where the aircraft might have landed along its flight path were completed.

Johnson put a strategic plan into motion as he reviewed the information from the AFRCC and FAA. The pilot's flight plan was reviewed as well. Using the Incident Command System, Johnson also requested additional search and rescue agencies to assist in the efforts, including the Appalachian Search and Rescue, Triangle Search and Rescue, Commonwealth Search and Rescue, and South-west Virginia Mountain Rescue Group.

Due to heavy clouds and rain, an air search could not be initiated, so Johnson dispatched ground forces to comb the snow-covered mountainous terrain in 100-foot visibility. He placed the teams in the highest probable site around the last known position of the missing aircraft. The teams had to concentrate on a visual search because no electronic locator transmitter signal had been detected.

At approximately noon on April 22, a CAP ground team discovered the aircraft in rugged terrain close to where it was last spotted on radar. There were no survivors. The Nashville family included the 65-year-old pilot, his daughter and son-in-law, and their two children, 4 and 21 months. They were on their way to a family Easter celebration when the aircraft went down.

More than 65 volunteer members participated in the search. Also assisting Johnson were: Lt. Col. Karen Copenhaver, mission information officer; Capt. Pat Beaver, logistics section chief; Lt. Col. Ken Smith, operations chief; and ASRC member Brenden Schubert, ground operations. Communications were handled by 1st Lt. Phil Mohon and Harold Chrimes, division chief at Lonesome Pine Airport.

Air Force chief visit



Air Force Chief of Staff Gen. Michael Ryan, fourth from the right, poses for a picture with Florida Wing members, from left, Maj. John Lynch, Cadet Senior Master Sgt. Michael Hein, Cadet Airman 1st Class James Dirdoff, Cadet 2nd Lt. Michael Francis, Cadet Maj. Michael Tier, Cadet 2nd Lt. Samantha Maddy and 1st Lt. Judy A. Bennett. Ryan met with the members during the Air Force Association's 16th Annual Air Warfare Symposium in Orlando.

12-year California Wing member receives FAA's first STC in 2000

Dan Meredith
CAP National Headquarters

CALIFORNIA — A California Wing member received the first Supplemental Type Certificate for modification issued in 2000 by the Federal Aviation Administration for a Cessna replacement panel he designed.

1st Lt. Norm Ellis, a 12-year CAP member, came up with a design to make the right lower-front cowling panel removable to access the turbocharger, wastegate and exhaust systems of several Cessna turboprops.

The result of the panel installation is a reduction in component access time from about 6 hours to about 30 minutes, which means less down time and reduced maintenance costs.

The project began five

years ago while Ellis was working at Southern California Aircraft Data and Maintenance, Inc. A friend approached him about modifying the panel on Cessna T210F. After giving it some thought, he realized that finding a solution could potentially benefit Cessna owners. When another 210 owner asked him to do the same type of work, Ellis decided to seek a multi-aircraft supplemental-type certificate for modification instead of a certificate for each individual plane.

Once he had the basic plans on paper, Ellis began the process of acquiring the STC. In order to get approval for the modification, detailed plans had to be submitted, followed by tests and reports on those tests, then more forms and reports, tests and retests. He

had to convince the FAA the modification would not make the aircraft less safe or less dependable than the factory panel. Ellis said of the application and design process, "It should be noted that the weight and thickness of the paper work far exceed the weight and thickness of the panel."

According to Ellis, about 12,000 Cessna aircraft could be fitted with this panel. The panel is sold by Aircraft Spruce and Specialty Company, and the company expects the product to be a success. Ellis said the representative from ASSC advised him they are sending press releases to companies across the globe and plan to feature the panel at the Experimental Aircraft Association's AirVenture 2000 in Oshkosh, Wis., July 26-Aug. 1.

■ Top-level Aviation Division agent Leonard Luke makes opening comments

DEA participates in CAP Counterdrug Telecourse

John Kittle

*Chief, Counterdrug Plans
CAP National Headquarters*

NATIONAL HEADQUARTERS — Leonard Luke, special agent in charge of the Drug Enforcement Administration Aviation Division in Alliance, Texas, made opening comments during the March 18 Civil Air Patrol Counterdrug Orientation Telecourse.

"This is the first time the DEA Air Wing or Aviation Division has participated with CAP, and it is truly a privilege to be on the panel," said Luke, a two-star-general equivalent.

In 1999, the DEA Air Wing flew 8,718 missions totaling 21,528 hours. Forty percent of their support was in the foreign arenas of South America, Central America, Mexico and the Caribbean. Missions consisted of taskings for personnel and equipment transport, air-to-ground surveillance, intelligence gathering, marijuana eradication and medical evacuation. The Air Wing supports 21 other field divisions and several foreign country offices.

"So, as you panel members can see, DEA needs and counts on CAP assistance," said Luke.

CAP's fiscal 1999 counterdrug support numbers to the DEA were significant with 2,702 missions, 6,815 sorties — totaling 13,764 flying hours. "CAP has done an outstanding job in supporting DEA," said Luke. "Thank you again to all CAP members, to CAP management, CAP pilots and to CAP support personnel — who are critical in the success of all operations. DEA will be counting on your support again this year."

Luke explained the reason for the new procedures for counterdrug support provided by CAP. "Recently in 1998, the DEA Air Wing received an internal inspection by our office of inspections with the assistance of the U.S. Air Force. That resulted in a directive



Four of the panel members for the March 18 Civil Air Patrol Counterdrug Orientation Telecourse were, from left, Leonard Luke, special agent in charge of the Drug Enforcement Administration Aviation Division, Sam Harrison, chief of counterdrug operations at CAP National Headquarters, John Kittle, chief of counterdrug plans at CAP National Headquarters (Washington, D.C.), and Norm Edwards, an enforcement aviation specialist with National Aviation Center, U.S. Customs Service. (Video capture photo)

to develop a tracking process for all flight hours and missions flown by other agencies on behalf of DEA. That directive includes support provided by the CAP.

"The air wing does not intend to impede any support by CAP to DEA or to state and locals, but this inspection required changes to procedures by which we have been issuing mission numbers in the past," said Luke.

Luke also briefed a draft proposal to change the procedures for obtaining DEA mission numbers. "The DEA Air Wing at AOC, Fort Worth, Texas, will become the cen-

tral point for contact for DEA mission numbers for CAP air support. DEA Air Wing will validate all requests for CAP support to be flown on behalf of DEA."

The counterdrug orientation telecourse, which is a cooperative effort between CAP, the Customs Service and DEA, is broadcast live nationally on the National Guard Bureau's "Warrior Network" at McGhee Tyson Air National Guard Base, Tenn. Funding comes from appropriated counterdrug dollars earmarked by Congress.

The course explains CAP's counterdrug program, and reviews

the memoranda of understanding and operations between the CAP, DEA, U.S. Forest Service, and Customs Service. It also discusses recent changes to regulations, CAP forms, and counterdrug policies and procedures. The format includes panel discussions, video clips, PowerPoint slides, and question-and-answer sessions.

The telecourse is a mandatory orientation for prospective CAP members selected to participate in CAP's counterdrug program. It also serves as refresher training for CAP members currently participating in the program and fulfills the mandatory requirement to attend a CD Orientation Telecourse at least once every two years.

Attendees have the opportunity to communicate with the panel members by calling, faxing or e-mailing during the program. They are also asked to send in student surveys after the telecourse to make recommendations for changes or improvement.

And the surveys are taken seriously. 1st Lt. Ray Crandall of New York Wing's Rochester Composite Squadron sent in a three-page critique from a September 1999 telecourse on recommendations for improvements in instruction. The counterdrug plans staff was so impressed by his comments, he was asked to participate as a new panel member on the March 18 telecourse.

Panel members are selected based on their knowledge and experience in the counterdrug arena, and include DEA, USCS, and CAP counterdrug members from the wing, group, region and national level. Panel members for the March 18 telecourse included: Luke; "Stormin'" Norman Edwards, an enforcement aviation specialist with the National Aviation Center, Customs Service; Tom Stafford, special agent and marijuana eradication coordinator with the Tennessee DEA; Col. Scott Hamilton, as

"Thank you again to all CAP members, to CAP management, CAP pilots and to CAP support personnel — who are critical in the success of all operations. DEA will be counting on your support again this year."

Leonard Luke, special agent in charge of DEA's Aviation Division

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Middle East Region to conduct prototype honor guard academy

Lt. Col. Karen L. Copenhaver
Director, Public Affairs
Middle East Region

MIDDLE EAST REGION — The Middle East Region will conduct a prototype honor guard academy at Camp Pendleton in Virginia Beach, Va., June 19-July 1.

The purpose of the academy is to provide

extensive, standardized training that will ensure knowledgeable and professional honor guards.

"Known as ambassadors for Civil Air Patrol, the honor guard reflects high standards in appearance, education, conduct and professional aptitude for ceremonial duty," said Academy Director Lt. Col. Amanda Anderson. "That's why a course like this is critical."

About 25 subjects will be covered during the course and the distinctive responsibilities of all four elements — demonstration/ceremony, colors, funeral and drama — will be addressed.

The staff will consist of approximately 12 members; positions include director, curriculum coordinator and drill master. As a special benefit, members of the U.S. Air Force Honor

Guard will instruct the many complex honor guard movements.

The academy will be limited to 120 members and will include both senior members and cadets. A portion of the fee will include a complete set of honor guard equipment for each participant and a Student Honor Guard Training Guide that provides more than 600 pages of detailed information.

In order to be considered, a cadet must be familiar with Chapters 1-5 of the Drill and Ceremonies Manual, attended an encampment and be a Phase II cadet. A senior member must have completed Level 1, the Extension Course Institute 13 Officers Course and be familiar with Chapters 1-5 of the Drill and Ceremonies Manual.

TELECOURSE ... from Page 6

assistant executive director for CAP National Headquarters; Col. Stan Leibowitz, general counsel for CAP National Headquarters; Sam Harrison, chief of counterdrug operations for CAP National Headquarters; John Kittle, chief of counterdrug plans for CAP National Headquarters (Washington, D.C., detachment); Lt. Col. Ernie Bilotto, Southeast Region counterdrug director; Maj. Charlie Clement, SER assistant counterdrug director; Maj. Jay Holland, SER administrative assistant; and 1st Lt. Ray Crandall, New York Group counterdrug officer.

Planning and producing the telecourse is a monumental undertaking. Months of planning and preparation precede each broadcast. Kittle and Jeri McLaughlin, counterdrug plans, are the project managers. They orchestrate most of the planning and coordination of the downlink sites and program along with each CAP wing counterdrug officer, Bilotto, and Brent Wiley from the National Guard Multijurisdictional Counterdrug Task Force Training in St. Petersburg, Fla.

Wing counterdrug officers and liaison offices locate and coordinate downlink sites to accommodate the expected number of attendees for each wing.

Norm Ginther, CAP assistant with counterdrug operations, and Sandie Gaines, administrative assistant for CAP counterdrugs, field questions during the planning and coordination process.

Several segments of the program are prerecorded for airing during the broadcast. Wiley, Lana Beck and Dan Gerson from the MCTFT provide this support and final-production support out of McGhee Tyson. The MCTFT and CAP telecourse staffs also produce a booklet for each telecourse. The CAP site coordinator at each downlink site is responsible for making copies of and distributing the booklets, and for overseeing the training at each site.

Other key behind-the-scenes people include: Master Sgt. Mavi Smith and Tech. Sgt. Kevin Conroy of the Tyson Air National Guard Base Technical Education Center, as well as all the National Guard technicians at each of the downlink sites.

The March 18 telecourse was CAP's fifth such broadcast. A record number of 81 downlink sites from across the nation including Hawaii and Alaska were registered for this telecourse. More than 2,000 attendees were poised in front of TV monitors to view the six-hour program.

Kittle to serve as ASIA officer

NATIONAL HEADQUARTERS — Civil Air Patrol's chief of counterdrug plans has been elected to serve as one of three top-level officers for the Air Smuggling Investigators Association.

John Kittle, who works out of CAP's Washington, D.C., detachment, was elected during the ASIA's 1999 Spring Conference in San Antonio to serve as the organization's secretary/treasurer.

Because ASIA officer positions are held on a one-year progressive basis, Kittle will serve as secretary/treasurer for one year and then automatically move up to vice president and then president.

The ASIA, which is an international nonprofit organization, was founded in the late 1970s. The association's goals are to promote the exchange and dissemination of information and intelligence pertaining to narcotic trafficking.

The association is made up of federal, state, county and municipal drug enforcement agents responsible for the investigation of illicit drug smuggling and

trafficking, as well as the CAP.

Kittle served as the fall 1999 ASIA conference coordinator, which was held in Williamsburg, Va., and hosted by CAP. "The conference was a huge success and greatly increased CAP's visibility and recognition as a major player in the counterdrug arena," said Kittle.

As chief of CAP's counterdrug plans, Kittle serves as a point of contact for governmental agencies involved in counterdrug activities. He also serves as CAP's liaison to

related governmental agencies, including the U.S. Air Force (Reserves and Air National Guard), Federal Emergency Management Agency, Federal Communication Commission, Federal Aviation Administration, American Red Cross, U.S. Customs Service, U.S. Forest Service, U.S. Border Patrol, and Drug Enforcement Administration.

From February 1994 to October 1998, Kittle served as commander of the CAP-U.S. Air Force Middle East Liaison Region. He assumed his present position in October 1998.



John Kittle



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#CAP625MAA \$4.95



LENSATIC COMPASS. GI ISSUE. Has phosphorescent painted dial which may be activated with an external light source.

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CANTEEN OG. GI ISSUE. 2 quart, 3 piece collapsible plastic. Pile lined nylon cover with Alice clips and shoulder straps.

#CAP710AAG with NEW case \$11.95

with USED case \$6.50

FIELD PACK, GI ISSUE. Combat medium without shoulder straps. OD.

Nylon LC-2 Alice pack.

13"x7"x21" Main cavity. 3 Lower exterior pockets. Multiple strap loops for accessory attachment.

Fits LC-2 frame or use LC-2 strap set.

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FIELD PACK, CAMO MIL. SPEC. Same as above.

#CAP731JAC (New) \$34.95

PACK FRAME, OD. GI ISSUE. With straps, waist and shoulder pads.

Aluminum with nylon accessories.

#CAP731LB (New) \$29.50 (Used) \$15.50



FIELD PACK, GI ISSUE. Combat large without shoulder straps. OD. Nylon LC-2 Alice pack. 13"x12"x21" Main cavity. 3 Upper and 3 lower exterior pockets. Multiple loops for accessory attachment. Fits LC-2 Frame. Not recommended for use with shoulder straps.

#CAP731KA (New) \$59.95 (Used) \$39.95

KIDNEY PAD & WAIST STRAP SET, OG.

Fits LC-2 Alice Frame #CAP731LBK \$10.50

#CAP731KA (New) \$59.95 (Used) \$39.95

SHOULDER STRAP SET, GI ISSUE. OG Color, (fits medium Alice Pack or Pack Frame). With quick release buckles.

#CAP731JBA (New) \$10.95 (Used) \$5.50

CFP-90 DUAL FIELD PACK SYSTEM. Consists of: X-large field pack w/ adjustable built-in frame for precise fit to any spine for large load w/out risk. Woodland camo cordura nylon w/ carry handle. Compare at \$350. Lim. Qty. #CAP731MA (New when available) \$195 (Used) \$95

#CAP731KA (New) \$59.95 (Used) \$39.95

SHOULDER STRAP SET, GI ISSUE. OG Color, (fits medium Alice Pack or Pack Frame). With quick release buckles.

#CAP731JBA (New) \$10.95 (Used) \$5.50

CFP-90 DUAL FIELD PACK SYSTEM. Consists of: X-large field pack w/ adjustable built-in frame for precise fit to any spine for large load w/out risk. Woodland camo cordura nylon w/ carry handle. Compare at \$350. Lim. Qty. #CAP731MA (New when available) \$195 (Used) \$95

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ECOFUEL – Will provide a consistent warming temperature at 200 degrees for up to ten hours or a cooking temperature at 450 degrees for approximately 5 hours. Contains NO alcohol or mineral wool with formaldehyde. Oderless, non-toxic burn, 100% biodegradable/inert, unlimited shelf life, use indoors or outdoors, non-flammable, contains two 11.5 oz cans. Ideal for catering events, BBQ's, camping hunting ice fishing, emergencies, or any indoor/outdoor activity where you need a heat source.

Two Pack EcoFuel #CAP625ABB \$6.35

ECOFUEL COOKING KIT The EcoFuel Cooking Kit contains: Two cans EcoFuel with a unique fold flat EcoStove.

#CAP625ABC \$22.95

MIRROR, EMERGENCY SIGNALING

Glass mirror with grid & operating instructions painted on back.

#CAP636DA 2"x3" GI STYLE with case \$9.95

#CAP636DB 2"x3" GI ISSUE with case \$12.95

#CAP636DC 3"x5" GI STYLE with case \$11.95

#CAP636DD 3"x5" GI ISSUE with case \$15.95

#CAP636AAC

2"x3" GI ISSUE ACRYLIC w/o case \$5.95

#CAP636BBC

3"x5" GI ISSUE ACRYLIC w/o case \$8.50

FIRST AID KIT GI ISSUE Indiv. w/plastic insert. 29 items. O.G.

#CAP676AA \$21.95

USMC KABAR® SURVIVAL KNIFE, NEW STYLE MILITARY ISSUE 6 3/8" blade. Rawhide handle with sheath.

#CAP648CFA \$34.95

POCKET KNIFE, GI ISSUE. 4 blade all stainless steel. Can & bottle opener with screwdriver and 2.5" Blade. Belt hook. 3.5", 3oz

#CAP648PK (New) \$9.95 (Used) \$5.50

PARACHUTE CORD. 550# TEST, 3/16", 100'. US government issue nylon braided sheath with seven inner strands. Use for all types of emergency and survival including, fishing and sewing, etc. Rot and mildew resistant.

#CAP667BDA white, #CAP667BDC OD

#CAP667BDE black Choice \$4.95

CANTEEN, GI ISSUE. 1 quart, 3 piece plastic with screw cap. Type 1, grade 1. Without cover. #CAP710AA OD or

#CAP710AAB BLACK \$1.75

CANTEEN CUP, GI ISSUE. Stainless steel.

#CAP710CAA (New) \$6.50 (Used) \$3.50

CANTEEN COVER, GI ISSUE. Fleece lined with Alice clips. OG color

#CAP712AA (New) \$6.50 (Used) \$3.50



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SUSPENDERS, GI ISSUE. Individual equipment belt, "Y" style adjustable. OG color, Padded.



#CAP718BA (New) \$13.95 (Used) \$6.50

FANNY PACK, GI ISSUE. OD. Nylon waterproof liner. 6"x10" Base, 9" high and tapers to 4"x6" top opening with flap cover. Web straps w/ buckle fastening device. Web carry handle on top flap. Two 20" lower straps to attach extra gear. Fastens between suspenders, pistol belt.
#CAP731AM (New) \$14.95 (Used) \$7.50

FANNY PACK. Same as above but made of 100% cotton duck #CAP731AMD \$6.50

GROUND TEAM LOGBOOK - The log pages include columns for date, mission number, grid number, training, SARCAP, REDCAP, DR, and columns for type of mission, saves and finds, plus other required information.
#PB-GTL \$9.95

SCANNER-OBSERVER LOGBOOK - The log pages include columns for date, a/c type, a/c tail number, mission number, grid number, pilots endorsement, flying time for scanner, observer training, SARCAP, REDCAP, CD, customs, and other columns for type of mission.
#PB-SOL \$9.95

AMMO POUCH 9MM M9, GI ISSUE. OG, Nylon cordura with snap flap and ALICE CLIP. 2.5"x6" Will hold a 5" pocket knife.
#CAP738AD (New) \$3.50 (Used) \$1.50

FIRST AID CASE GI ISSUE. OG, Empty, water resistant plastic case in a nylon belt pouch with ALICE CLIPS and "LIFT-O-DOT" flap closure. Can be used for personal items. 5.5"x4.5"x2.25".
#CAP738ABA \$8.50

WET WEATHER PONCHO GI ISSUE.

Rip-stop nylon. Multi-purpose rain garment with hood. Use as a ground cloth tent or sleeping bag cover when used with poncho liner. 83x66"



OD Color #CAP739AE
(New) \$23.95 (Used) \$9.50

Camo Color #CAP739AB
(New) \$27.95

PONCHO LINER, CAMO. GI ISSUE. Irregular, rip-stop nylon with polyester batting. Lightweight and washable. Use as a twin size blanket or tie into any GI poncho to form a sleeping bag. (Not intended to be worn with the poncho)
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MUMMY SLEEPING BAG, OD. GI ISSUE. Intermediate weight. Temperature range 10 to 40°F. Water repellent. Snap fastener and zipper closure. . 31x91" 7lbs 8oz
#CAP758AA (New) \$69.95
(Used Sanitized) \$36.95



SLEEPING BAG EXTREME COLD WEATHER, GI ISSUE. Same as #CAP758AA except -20° F. 10lb 8oz #CAP758AB \$89.95

MODULAR SLEEP SYSTEM - GI ISSUE. Outer bag (O.D. Green) is designed to use in temperatures down to 30 degrees F. Inner bag (Black) is designed to use in temperatures from 30 degrees to -10 degrees. Place one bag inside the other and you have a modular sleep system that can be used in temperatures -10 degrees to -30 degrees when used with varying layers of the extended cold weather clothing system. Both mummy bags are made of ripstop nylon with adjustable hoods. Overall size 35" X 90". With compression stuff sack.
#CAP758MSS \$124.50

PAD, SLEEPING BAG GI ISSUE OD. Dense polyurethane, closed cell foam ground mat with straps for rolling. 72x22x3.375" #CAP758PPA \$6.50

LINER, SLEEPING BAG, 100% Cotton. Keeps inside of bag clean. #CAP758ALA \$4.25

COVER, SLEEPING BAG . GI ISSUE. Keeps outside bag clean. #CAP758CA (New) \$3.50

BELT, INDIVIDUAL GI ISSUE, New style, OD. nylon adjustable with side release buckles. Medium Size - Under 30" waist #CAP716AAA (New) \$10.50



Large Size - Over 30" to 46" waist
#CAP716ABA (New) \$12.50

BELT, INDIVIDUAL GI ISSUE. (Old Style) Nylon medium, adjustable with quick release buckles. Medium Size - Under 30" waist #CAP716AA (New) \$8.50 (Used) \$4.50
Large Size - Over 30" to 46" waist #CAP716AB (New) \$12.95 (Used) \$5.50



M.R.E. - Meal Ready to Eat

Fresh manufactured MILSPEC™ rations. six different entree selections consisting of Chicken & Rice, Beef Stew, Chili con Carne & Beans, Spaghetti & Meat Sauce, Red Beans & Rice, and Chicken Stew. Each meal consists of an Entree, Desert, Crackers & Jelly, Beverage, Hot Sauce and Accessory Pack of sugar, cream, gum and towelette. GOOD HOT or COLD. Keep handy for encampments, search missions, special activities (Hawk Mtn.), backpacking & emergency situations.



Individual Meat Meals (NO Selection)

#CAP585AED - \$5.95 each

Case Lots (2 of each entree listed)

#CAP585AEA - \$55.50 case

plus \$9.00 per case UPS shipping

Vegetarian Entree

Four different entree selections consisting of Potato Stew, Rice Pilaf, Pasta Primavera and Rice w/Beans packed in plastic trays (no mess kit required). Each meal consists of an Entree, Bread Slice, Granola Bar, Beverage, Accessory Packs.

Individual Vegetarian Meals (NO Selection)

#CAP585AEE - \$4.95 each

Case Lots (Mixed lot of 12 entrees Listed)

#CAP585AEB - \$45.00 case

plus \$9.00 per case UPS Shipping

DRINKING WATER, EMERGENCY. This posisealed drinking water bag is good for use anywhere, anytime emergency water is required. The bag contains 4fl.oz. of pure water & is USCG approved.
#CAP572A 4 pack / \$1.20

AQUA BLOX-WATER RATIONS. Easily dispensed through attached, individually wrapped straw. When frozen, may be used as cold pack. Puncture seal allows water to be squirted through the straw. All units are date coded and marked as to contents and uses. U.S.C.G. approved for minimum 5 years shelf life.



#CAP572ABD 3 pack \$2.95

#CAP572ABE Case lot (nine-3 packs) \$21.55

SMALL ARMS CASE, M16. GI ISSUE. OG, Nylon cordura with quick release flap fastener and ALICE CLIPS. Holds 3-30 round clips with grenade loops. Great for HH radios, etc. 3.5"x2.5"x7"

#CAP738AC (New) \$6.50 (Used) \$3.50



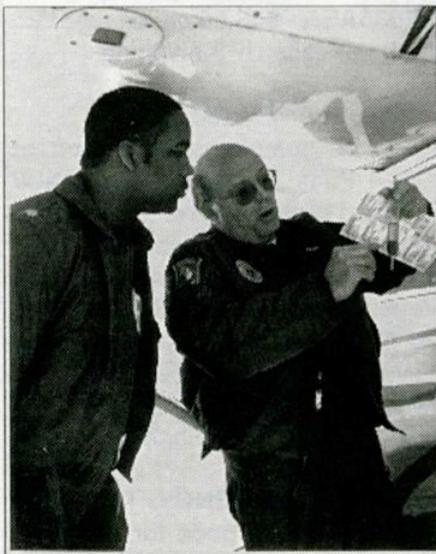
Freight Charges - \$6.50 per shipment for UPS Ground Service unless noted. / 8:00 A.M. to 4:30 P.M. Central Time

Kentucky Wing members help prepare ROTC cadets

Capt. Jayson Altieri
Kentucky Wing

KENTUCKY — The Air Force ROTC cadets listened intently as the pilot of the orientation aircraft conducted the preflight safety briefing and inspections.

"Ladies and gentlemen, you may not be rated aviators, but you are still part of this crew today. If at anytime you see an unsafe condition speak up and let me know.



Kentucky Wing pilot T.J. Clark and Air Force ROTC Cadet Jamie Shane conduct a C-172 preflight inspection.

Today, you'll be helping me preflight the airplane, avoid traffic and learn the fundamentals of flight," said the pilot.

The pilot is not an Air Force officer. It is Kentucky Wing senior member Tom Clark of Pee Wee Valley, Ky.

Clark is flying the cadets as part of the Air Force ROTC Orientation Program, sponsored by the Air Force and CAP. The nationwide program, which has been in existence for more than two years, uses CAP members to train future Air Force pilots and navigators on the fundamentals of aerodynamics, navigation, aeromedicine, radio usage and mechanics.

The program has three missions: recruit new members for CAP, share Air Force and CAP resources, and provide funding for CAP aircraft activities.

"This is a very beneficial program in that the Air Force has come up with a low-cost method of training Air Force cadets," said Lt. Col. Tom Schmitt, vice commander of the Kentucky Wing. "As a former active duty service member, I know this training gives future second lieutenants some important insights into the duties and respon-



Air Force ROTC cadets take time out for a group picture during a flight orientation session put on by the Kentucky Wing at Bowman Field in Louisville, Ky. The Air Force ROTC Orientation Program, which has been in existence for more than two years, is sponsored by the U.S. Air Force and Civil Air Patrol.

sibilities of a military officer and aviator."

In the Kentucky Wing, the cadets fly out of Bowman Field in Louisville, Ky. Built after World War I, the field was used as a training site for many of the Army-Air Forces glider pilots and aeromedical nurses who flew missions in Asia, Africa, and Europe.

Squadrons that support the

program with aircraft, pilots and support personnel include: Danville, Frankfort, Fort Knox, London and Louisville.

For this session, the ROTC cadets who participated were: Alan Brockman, Colleen O'Connor, Robert Porter, Jamie Shane and Corey Waldrop from the University of Louisville; and Michael Williams from the University of Kentucky.

New Florida Outreach Program receives donation from hospital

FLORIDA — The Florida Wing received a \$4,000 donation for its new Civil Air Patrol Florida Outreach Program.

The donation was received from members of the Physical Therapy and Fitness Management of Miami, Inc., including Dr. Luis R. Pagan, Dr. (Lt. Col.) Gerald G. Glass, John E. & Gail M. Zvijac, Dr. Richard L. Levitt, Lincoln S. Mendez, Dr. Keith S. & Llien M. Hechtman, John W. Uribe, and Dr. Paul Zimmerman.

On hand to accept the money was Col. Antonio Pineda, wing commander, and members of West Broward Composite Squadron, in-

cluding Capt. Charles Soriano, squadron commander, 1st Lt. Edward Villalba, deputy commander of cadets, 2nd Lt. Diane Reid, and cadets 1st Lt. Scott Schaefer, 2nd Lt. Terry Reid, and 2nd Lt. Sarah Gebo.

The new program is designed to reach "at-risk" kids, involving them in CAP during an after-school type program.

"The caring and generosity of these people will enable us to implement an important program — one that will undoubtedly have a positive impact on many at-risk children in our community," said Pineda.

'Maule' shopping



Officials with Civil Air Patrol National Headquarters and CAP-U.S. Air Force look over a Maule MXT 7-180 during a recent visit to the manufacturer's plant in Moultrie, Ga. CAP officials are considering the purchase of several Maule aircraft for use in glider towing and other CAP flying missions.

**Signal
Mirrors**

**Possibly
the difference
between life or death!**

1ST LT. MALCOLM MURRAY • LIBERTY COMPOSITE SQUADRON • TEXAS WING

The signal mirror is a key item of survival equipment that should be carried by pilots and passengers, hikers, mountain climbers, scuba divers, sailors and others who might need to signal for help in an emergency. Many cases are on record in which wilderness or sea-mishap survivors saw potential rescuers in the distance, but were unable to attract their attention. A signal mirror might have improved the outcome.

Aimable sunlight signaling dates back at least to the 13th century, when the emperor of China was made aware of the Italian traveler Marco Polo's arrival by sunlight signals reflected between mountaintops along his route. In the 19th century, military messages were sent by heliograph, a tripod-mounted sunlight reflecting device capable of interruption for dot-and-dash code messages — by the British Army in northern India and Afghanistan, and by the U.S. Army in the Southwest. During World War II, signal mirrors were used extensively by survivors of ship sinkings and airplane ditchings. Cases are on record of such signals being spotted from the air at distances exceeding 100 miles, although 20 miles is more typical. The U.S. and many foreign military forces still carry signal mirrors, despite the development of high-tech radios and other alternatives.

A good signal mirror is compact, lightweight, easy to use and effective over long distances. There is a wide array of choices available, but getting the best one for your purposes may take more effort than you anticipate.

Such mirrors are available in three material categories — metal, glass and plastic. Three common sizes are made — 2 x 3 inches, 3 x 5 inches and 4 x 5 inches. Buoyant and non-buoyant plastic models are available, as is reusable buoyant packaging for non-buoyant mirrors of all materials.

For aiming, the mirrors vary from having no aimer, to an aimer that looks good (but does not work) to one that works (but requires two hands) to the best — which works well and requires only one hand.

Exposure to water (especially salt water) can cause corrosion of mirrors whose reflective metalizing is not well sealed. In some glass signal mirrors, water can penetrate the unsealed lamination and cause the aimer to stop working. Some plastic signal mirrors have

excessive warpage, which diffuses the reflection and reduces signal strength and range. So how can we avoid the pitfalls and get a good signal mirror? Just follow these steps:

✓ Do not base your choice on price. Prices vary from about \$7 to \$32, with the best choice usually near mid-range. Obviously, any that you choose is affordable. Your life may depend on the mirror working properly, and you may not get a second chance.

✓ Avoid metal mirrors. They require two hands to aim, which is awkward. This is especially true where you need one hand to hold onto a bouncing life raft or to a tree you have climbed to get a clear line of sight. Some metal mirrors corrode easily. Their signal strength is relatively poor for a given size — 10 percent to 30 percent that of a glass mirror.

✓ A glass signal mirror is worth considering. It gives the strongest signal for a given size and is the most scratch resistant. Most modern glass signal mirrors have one-hand aimers. On the negative side, glass breaks easily on impact, is relatively heavy and does not float.

If you're considering a glass mirror, buy one in a shock-resistant, reusable buoyant package or provide such a package yourself. Get one with a sealed lamination.

✓ Plastic signal mirrors have the advantages of good breakage resistance, being lightweight, and good corrosion and water-damage resistance. Many of them are buoyant. They are available from several sources in a variety of designs and sizes. They range from semi-useless to very good. To avoid the former and get the latter, avoid "signal" mirrors that have no aimer, and use

only those with a reflective signal strength of 70 percent.

For a look at what glass and plastic signal mirrors are currently manufactured, with prices, sources and impartial evaluations, refer to aviation writer Douglas Ritter's Web site at <http://www.equipped.org/signal.htm>.

Here are some other useful signal-mirror selection tips:

✦ Unless for legal reasons your intended use requires a 4x5-inch U.S. Coast Guard-approved signal mirror, e.g., certain passenger-carrying boats operated for hire, avoid this size. It is awkward for many people to grasp properly, and is unnecessarily large. The 3x5-inch size is usually the most practical. The best ones typically produce at least a 20-mile signal with high sun and clear air. If no specific signaling target is in sight, sweep the horizon 360 degrees. This covers 1,200 square miles in about one minute. The 2 x 3-inch size, useful when carrying space is limited, is usually good for 10 miles under similar conditions, but with a less intense reflection.

✦ If you anticipate traveling on or flying over water, get a buoyant mirror. If such water exposure can be ruled out, you can sometimes reduce cost and space requirements by getting a nonbuoyant mirror.

Once you acquire your signal mirror, what then? Do not immediately pack it into an emergency kit and forget it. Instead, on the first sunny day, take it outdoors and try using it following the instructions provided.

Typically, it takes about 15 minutes practice to become proficient. Like riding a bicycle, the skill is retained for life. Learning this way, under relaxed, non-emergency conditions, is far better than trying to learn during the emergency. Here are a few suggestions on proper use:

X If wearing a cap with a visor, remove it or turn it around, so as not to shade the mirror.

X Grasp the mirror by its edges, using your finger tips. Do not let your fingers protrude over the front, partially blocking the reflective surface.

X For a one-hand aimer, which is all you should consider, first reflect the sun onto your outstretched hand, then slowly bring the back of the mirror to your eye, while keeping the reflection on your outstretched hand. Look through the back window and find the aiming light spot, lower your outstretched hand and put the spot on your target. If instead, you immediately look through the window, you will probably not see the aiming light spot.

Signal mirrors are not toys. Keep them away from children and irresponsible adults. Misused, they can cause accidents, death and property damage. For example, using one to accurately reflect the sun into the eyes of an approaching motorist at short range or an airplane pilot just before landing touchdown, can cause momentary blindness. This can lead to undesired consequences.

Regardless of other signaling and communications equipment you have, get a good signal mirror using the guidelines provided.

Learn to use it under non-

emergency conditions. Carry it with you whenever the possibility of needing it exists. And remember — those who prepare for emergencies are more likely to survive them!



1st Lt. Malcolm Murray of Texas Wing's Liberty Composite Squadron demonstrates the proper use of an aimable signal mirror.

CAP assumes larger role in war on illegal drugs

The Civil Air Patrol Counterdrug Program has changed dramatically since its inception in November 1985. At that time, our first large-scale operation with the U.S. Customs Service primarily involved their reconnaissance of suspicious watercraft off the East and Gulf coasts.

With the budget cuts in federal agencies over the past several years, CAP assumed a much larger role in counterdrug flight operations. Our counterdrug flying hours have increased from 500 in 1986 to nearly 42,000 in 1998. We are currently tabulating the 1999 hours, which are also extensive.

Of course, CAP is involved in combating both the supply of and demand for illegal drugs. Our CAP Drug Demand Reduction Program is waging the battle against the demand for drugs. Recently, at the annual National Guard Bureau Counterdrug Conference in Washington, D.C., Col. John C. Mosbey, chief of the NGB Counterdrug Programs, stated that DDR is equal to or even more important to successful drug eradication than supply reduction in that "supply reduction by itself cannot win the battle."

Our national headquarters counterdrug staff has made great strides to improve the program. John Kittle, chief of CAP's Counterdrug Plans at our detachment in Washington, D.C., spearheaded an immense undertaking to develop a new CAP Counterdrug Operations Handbook. Such a publication has never been attempted in the past. It is a compilation of procedures, techniques and guidelines designed to aid newly assigned CAP counterdrug volunteer and staff members in rapid, timely and proficient orientation to CAP counterdrug program requirements and operations. The handbook

will also serve as a reference book in the day-to-day counterdrug operations. It is currently undergoing a one-year test at various locations throughout CAP. This will provide maximum feedback prior to formalizing the handbook into a CAP publication.

CAP has developed an airborne single-frame video downlink capability for our

tion to the CAP counterdrug program. Equally important, it is refresher training for existing members and updates everyone on changes to the program. The program is a premier part of CAP's emerging distance-learning program.

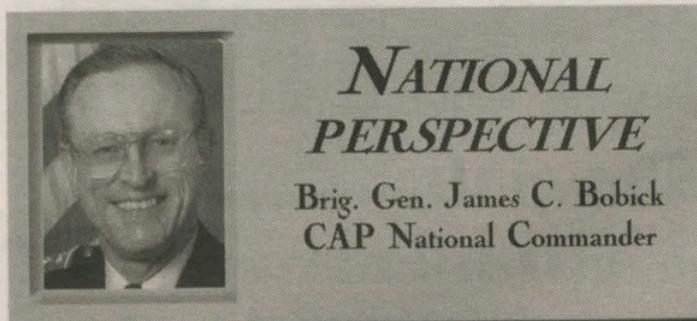
In fiscal 1999 and 2000, Congress provided \$300,000 to CAP for implementation of our distance-learning program. We now have a commercial company developing the most cost-effective strategies for program implementation, commercial procurement of off-the-shelf software and methodology to make modules available on the CAP Web site for the widest variety of training and tasking. The first module, digital camera training, was available on the first of August 1999.

What does this mean to you, the member? Ultimately this

concept will be an important part of all phases of CAP training. Naturally, the initial efforts have been directed toward the counterdrug program since that was and remains of utmost importance. As the distance-learning concept progresses and implementation expands, you may expect our CAP National Headquarters Professional Development Directorate to assume responsibility for the future use of the program. To this end and for the first time, CAP has budgeted and requested funding for distance-learning projects with full implementation in fiscal 2002.

As many of you will be interested in more details concerning CAP distance-learning, information is available on the CAP Web site. To access it, just click on the "Distance Learning" button located in the lower left of the page. Also, continue to access that location for future developments as they develop.

The national headquarters counterdrug staff members also took a leadership role in the counterdrug community by co-hosting the 1999 Air Smuggling Investigators Association Conference with the Virginia State Police. The conference was held Oct. 25-28 in Williamsburg, Va. The international membership of ASIA consists of federal, state, county and municipal drug enforcement agents as well as service providers, notably CAP and the National Guard. As conference coordinators, Kittle and Jeri McLaughlin were responsible for the all conference programming and logistics. More than 160 participants from throughout the United States, Canada and Great Britain enjoyed dynamic speakers and an exciting international forum for the discus



NATIONAL PERSPECTIVE

Brig. Gen. James C. Bobick
CAP National Commander

counterdrug and emergency services missions. This SVD technology provides incident commanders and law enforcement officials near real-time pictures upon which significant life-or property-saving decisions may be made. CAP developed a standardized SVD-system prototype for each of its eight regions. Our downlink pictures have resulted in rapid actions being taken by emergency services agencies during disasters and by law enforcement agencies during counterdrug missions.

The CAP SVD has demonstrated such an increased capability in so many sectors across the nation that its visibility has spirited interest at planning and executive levels within emergency services and counterdrug agencies, the Department of Defense and Congress. Our goal is to develop a production system model for each of our 52 wings. This will greatly increase our capability to provide needed airborne SVD support to our customers anywhere in America. As we begin the 21st century, a CAP SVD capability fulfills that important and significant need for current and, most importantly, future disaster relief and counterdrug operations.

CAP National Headquarters now conducts a nationwide semiannual Counterdrug Orientation Telecourse using the National Guard's Warrior Network on the third Saturday of each March and September. This televised distance-learning course is a cooperative effort between CAP, the U.S. Customs Service and the Drug Enforcement Administration.

The course provides a centralized training program with standardized course material, and interactive question and answer sessions. The program gives new CAP members who are counterdrug applicants an overall orienta-

CAP National Headquarters now conducts a nationwide semiannual Counterdrug Orientation Telecourse using the National Guard's Warrior Network on the third Saturday of each March and September.

See **Perspective ...** Page 13

Words of King David could be foundation for all in CAP

King David of Israel asked the age-old question in Psalm 15:1: "Lord, who shall abide in thy tabernacle? Who shall dwell in thy holy hill?" He answers in verse 2: "He that walketh uprightly and worketh righteousness and speaketh the truth in his heart."

Was King David speaking to religious clergy? No, he was speaking to everyone, and using words that could well be the foundation for all of us in Civil Air Patrol.

We are known by the high moral standards we adhere to in "service before self" and "integrity first." Our cadets are instructed in moral values and speaking the truth in heart [and to all others]. Integrity first is the willingness to do what is right even when no one is around.

Integrity is the basis for our moral fiber. It includes traits such as courage, honesty, responsibility, accountability, justice, openness, self-respect and humility. People with

integrity will do what is right even if the personal cost is high. They will not cover up violations or falsify documents. They take responsibility for their actions. They do not shift the blame or try to take the credit for

something that they did not do. A person of integrity does not behave in a manner that will bring disgrace upon himself or the CAP organization.

Service

before self means that professional duties take precedence over personal desires. It means we follow the rules.

As a leader we are expected to put the well being of others ahead of our own. We are expected to exercise discipline and self-control. This means we refrain from displays of anger. We do not take our frustrations out on others. We realize that religious choice is a matter of individual conscience and we respect others' choices. Just as we must realize that by becoming a CAP member we make a commit-

ment, but at the same time understand our membership is a privilege not a right.

MLOs achieve 'master' rating

Two CAP moral leadership officers have completed their senior training "master" rating by successfully demonstrating during a Chaplain Service region staff college their ability to teach moral leadership.

Maj. Michael T. Marrion, Georgia Wing, and Lt. Col. Virginia M. Cullity, Florida Wing, were certified by Chaplain (Lt. Col.) Ronald Greene, chaplain of the South East Region, at Maxwell Air Force Base May 13 during the Southeast Region Chaplain Staff College.

In addition, 40 chaplains and MLOs received certificates of completion during the college from Chaplain (Col.) James Moore, chief of CAP Chaplain Services.

About 80 MLOs in CAP are in the process of completing their training in the 255 track. (By the way, the complete #225 study guide should be ready soon.)

Note to all chaplains and MLOs: Please remember that each CAP chaplain and MLO is expected to attend one of eight region chaplain service staff colleges this year. The subjects are selected to help develop military professionalism and to provide an update on regulation changes.



FOCUS ON SERVICE

Chaplain (Col.) James Moore
Chief, CAP Chaplain Service

Perspective ... from Page 12

sion of counterdrug intelligence, exchanging ideas, predicting trends and establishing networks in the "War on Drugs." By co-hosting the conference, CAP increased its visibility as a key player in the counterdrug arena and demonstrated our commitment to the all-encompassing war on drugs. The conference success confirmed the recognition, respect and credibility CAP has earned from the international counterdrug community.

Many letters of appreciation and newspaper articles have highlighted the effective work of our counterdrug program. Here are just a few examples:

● A letter of appreciation from the Pennsylvania adjutant general commended the Pennsylvania Wing counterdrug efforts. In part, the adjutant general stated: "Due

to their effort, over \$20 million of marijuana was located and eradicated this year alone."

● A letter from the Georgia Governor Task Force recognized the exceptional support the Georgia Wing provided to the Georgia Marijuana Eradication Program that led to 10 arrests and the seizure of more than 11,000 marijuana plants.

● A letter from the Gulf Coast High-Intensity Drug Trafficking Area thanked the Louisiana Wing for its assistance in the seizure of 11 vehicles, 8 kilograms of cocaine, 26 pounds of marijuana, more than \$100,000 in cash as well as 22 arrests.

These are but a few of the many and continuing examples of successful missions our CAP volunteers have performed. Yet, the most significant point is that

you — our CAP volunteer members involved in these programs — are effective professionals and you may properly take great pride in your accomplishments. As your national commander and as an individual citizen, I am deeply thankful to each of you for making our nation a better place to live.

Finally, we must remember that the sensitivity of the counterdrug program necessitates an abiding need and desire for stringent program supervision, control and oversight equally at all levels within the CAP and CAP-U.S. Air Force structures. The overriding requirement is professionalism and accountability. There is no tolerance for any form of abuse whether it takes the form of individualism, personal gain or just a desire to do something different. As volunteers, we have been empowered with the responsibility to ensure our missions are properly executed and our funds are expended in the

most efficient manner. This means we must strive to ensure all our counterdrug efforts and support to our customers achieve maximum efficiency and effectiveness. I am confident everyone in every region and wing will dedicate themselves to sharing the load of the counterdrug mission in an atmosphere of team spirit, working together as one. I encourage every member involved to strive for closer involvement with our own members, our customers and the Air Force as we ensure our counterdrug operations meet and exceed the needs placed upon us in our society today and in the future. It is our obligation as CAP members to maintain the continued trust and respect of our customers. We are an outstanding force-multiplier that is providing significant assistance in stemming the flow of illegal drugs.

Keep up the fine work you are doing. And never forget, you are what makes the CAP great!

Good nutrition guidelines answer to best-diet question

I am frequently asked what kind of diet is the "best." Is it Dr. Atkins' or The Zone or Pritikin or Mediterranean or high protein or high carbohydrate or low fat or extremely low-fat (e.g., the Ornish Program diet) or low cholesterol or low salt or vegetarian or what?

The word "diet," however, seems to speak of a special need or condition, such as weight loss, diabetes, peptic ulcer/GERD, etc.

Special diets are for special needs.

I prefer to think in terms of what's good nutrition, rather than what's a good diet. So here are my 10 guidelines for good nutrition.

1. Stay away from fast-food establishments. Fast-food fare is generally high-fat, high cholesterol and high sugar. Not good nutrition!
2. Eschew fad diets, as well. Most of them will come, have their adherents and go.
3. Eat processed foods sparingly, as well as oils and sweets (donuts, ice cream, cake, pie, candy, etc.).
4. Eat fresh foods as much as possible. Frozen is OK, but fresh is better.
5. Base your daily nutritional intake on plants, not meats or

dairy products. Whole grains, fruits and vegetables are the mainstays. Get lots of fiber. Eat in accordance with the U.S. Department of Agriculture food pyramid.

6. Daily calories should be in the following percentages: 20-30 percent fat, with saturated fat below 10 percent; 55-60 percent

carbohydrates, mostly complex carbohydrates; 10-15 percent protein from plants and in fish, skinless fowl and red meat. (That will get you the necessary 3 omega fatty acids and keep the fat content lower.)

7. Limit daily sodium to no more than 2,400 mg (a bit more than a teaspoon of salt) and cholesterol to less than 300 mg.
8. Get most of your vitamins and minerals from foods, not pills.
9. Read food labels. Know what you are eating!
10. Eat a wide variety of foods, enjoy mealtimes, and do not rush eating.

I have found these guidelines to be very helpful, and I believe you will, too.

Bon appétit and semper vigilans!



FIT TO SERVE

Col. (Dr.) James H. Erickson
Chief, CAP National Health
Program

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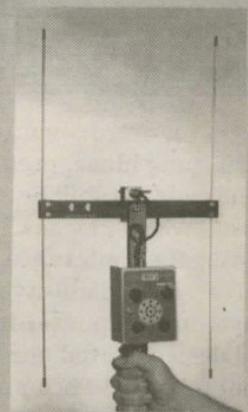
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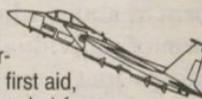
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Good leadership means not yelling at your people

Disregard what you saw watching “Gomer Pyle, USMC” and “Full Metal Jacket” — leadership is not about yelling at people. Yelling doesn’t accomplish anything and usually does more harm than good.

Inexperienced or unskilled leaders will yell at their people when their people do something wrong. They yell because they’re trying to impress upon their people that a mistake was made and that the leader would prefer if they didn’t make that mistake again. But keep in mind that when your people make mistakes, it’s either because they don’t know better, simply forgot or don’t care.

If your people don’t know better — that is, if they don’t know how to do something right or forgot the correct way to do it — yelling at them isn’t going to help because they already feel bad about being wrong. Your

people don’t want to make mistakes, but mistakes sometimes happen to the best of us. In this case, the solution is not to yell, but to remind them what needs to be done, how to do it right and why it’s important.

Most of the time, people just need a reminder of what is expected and then a chance to try again. If you yell at them for making an honest mistake, you’ll only make them feel stupid and useless. This will make them resent and dislike you. And no one enjoys being around or having to work for someone who

makes them feel stupid and useless.

Mistakes aren’t always the fault of those doing the job. In some cases, they may even be yours! If you don’t properly train the people responsible for a task or supply them with complete information as to what is expected of them, the fault rests with you — and your people will know that! Again, yelling would accomplish nothing.

Finally, what good does it do to yell at someone who doesn’t care to do the right



COMMENTARY

Capt. Shawn Stanford
Deputy Commander for Cadets
Wyoming Valley Composite Squadron
Pennsylvania Wing

thing? If they don’t care enough about what they’re supposed to do in the first place, then they certainly won’t care about you yelling at them. In fact, your even bothering to take the time to yell may be giving them a thrill. You’re certainly giving them a lot of attention, true?

There are times when yelling is appropriate, but mostly those times are when you want to get someone’s attention when their mind is wandering; for instance, if Cadet Jones is staring at the birds during drill. But this type of yelling is merely an attention-getting

Finally, what good does it do to yell at someone who doesn’t care to do the right thing? If they don’t care enough about what they’re supposed to do in the first place, then they certainly won’t care about you yelling at them.

routine. Once the cadet is aware, you explain the problem in a normal tone and get on with the job at hand.

So remember, good leaders don’t yell at their people for making mistakes, only bullies do — and there’s no room in an organization like ours for bullies.

Editor’s note: Capt. Shawn Stanford started out as a cadet in the Connecticut Wing (1977-’81) where he competed in the National Cadet Competition in 1980 and ’81. After an eight-year stint in the U.S. Marine Corps, he served as a senior member in the Missouri Wing (1991-’98). Presently he is the deputy commander for cadets with Pennsylvania Wing’s Wyoming Valley Composite Squadron. Stanford is also a recipient of the Brig. Gen. Charles E. “Chuck” Yeager Aerospace Education Achievement Award.

CAP’s Convention Time Approaches



St. Louis Is Site For Yearly Meet

MAXWELL AFB, Ala.—Civil Air Patrol’s National Meeting/Convention is less than six months away! With this in mind, it is time you began making your plans to attend.

The convention will center in America’s heartland at St. Louis’ Stouffer’s Riverfront Towers, October 3 and 4 and dates for the formal business sessions. The 24 and 25 have been designated as arrival and departure dates.

The hotel has allotted 700 rooms for Civil Air Patrol at \$18 for a single and \$21 for a double. (A room reservation form is printed on Page 18 for your convenience.)

In planning the board meeting/convention this year, every effort has been made to keep our registration and banquet fees to an absolute minimum. We feel that we have been successful in attaining that objective. The registration fee for the entire range of convention activities including the banquet on Saturday night, is only \$18.00. This is less than last year’s registration fee of \$19.50. If you want to attend the banquet only it will cost \$15 while registration alone will be \$6.

You can also pre-register in advance by sending in the Pre-registration Form which appears on Page 2.

You should pre-register only if you are certain you will be going to the convention. No refunds will be made until 30 days after the convention.

The keynote speaker for this year’s banquet will be “America’s” — honored with a message. — Noel Rubenher.

3 Mission Raise Save Total To 2

MAXWELL AFB, Ala.—Civil Air Patrol pilots and ground crew members from Colorado, New Mexico and Oregon received credit for saving the lives of 10 people in late March and early April through their volunteer search and rescue (SAR) missions.

Pilots from Colorado and New Mexico flew 11 sorties on 21st in search of a PA-28 Cherokee aircraft with three passengers on board which had crashed in Colorado.

The three were saved from Colorado Springs, Colo. (Capt. Patricia, Air Force)

25 YEARS AGO IN THE CIVIL AIR PATROL NEWS

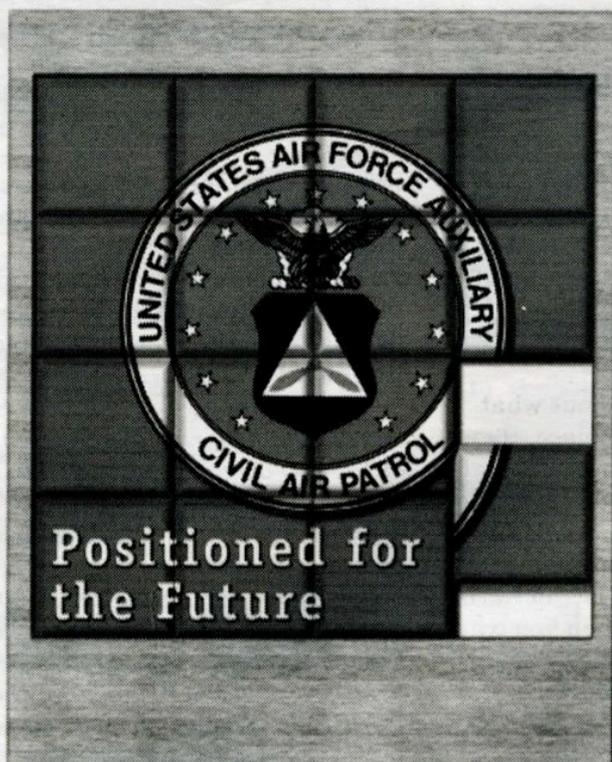
- X Three missions in Colorado, New Mexico and Oregon save 10 lives — bringing Civil Air Patrol’s 1975 total to 26.
- X The May 1975 issue of the *Civil Air Patrol News* marked the “end” of the monthly publication. To save money, the CAP National Executive Committee directed that the newspaper be published every other month.
- X Two California Wing members receive credit for a find after spotting a downed DeHavilland DH-10 at the 3,500-foot level on Noon Peak.
- X A Minnesota Wing aircrew scores a find when it spots the wreckage of a downed aircraft on Beaver Island in the Mississippi River.
- X More than 70 members of Maryland Wing’s Towson Composite Squadron flew on a C-5A Galaxy courtesy of the U.S. Air Force. At the time, the transport aircraft was the largest of its kind in the world.
- X 1st. Lt. Bruce Homer of Virginia Wing’s Herndon Composite Squadron designed a unique 4585 kilohertz radio antenna for a fellow squadron member using two Slinkys.

IN APPRECIATION—Brig. Gen. Leslie J. Westberg, USAF, national commander, (right), presents a portrait to Grover Loosing, the first aeronautical engineer, in appreciation of his cooperation for the National Convention in St. Louis. Presentation held in New Orleans in April.

17-19 AUGUST 2000 — SAN ANTONIO, TEXAS



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MAIL OR FAX THIS HALF TO NATIONAL HEADQUARTERS

CN2

2000 National Board & Annual Conference Registration Form

Civil Air Patrol's 2000 Annual Conference will be held **16-19 AUGUST 2000** at the **MARRIOTT RIVERCENTER, SAN ANTONIO, TEXAS**

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NAME: _____ PREFERRED FIRST NAME FOR BADGE: _____

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CUTOFF FOR CONFERENCE REGISTRATION AT NATIONAL HEADQUARTERS IS 21 JULY

Make checks payable to **NATIONAL HEADQUARTERS CIVIL AIR PATROL** and mail to **HQCAP/FM, 105 SOUTH HANSELL ST., MAXWELL AFB AL 36112-6332**. A \$15 fee will be assessed for all refunds. In order to receive a banquet refund, HQCAP/FM must be notified of cancellation prior to **10 AUGUST 2000**.

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Deposits are refunded if the hotel receives cancellation notice 48 hours prior to the date of arrival.

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ROOM RATES: SINGLE - QUADRUPLE: \$110 + TAX CURRENT TAX IS 16.75%

CN2

Senior Programs now CAP Professional Development

Civil Air Patrol Senior Programs has changed its name to Professional Development. Proposed and recently adopted by CAP's National Board, the name change reflects CAP's evolving philosophy about senior member educational development.

With this name change, CAP Professional Development moves beyond mandatory training for promotion and awards, to value-added education to meet the needs of today's senior members.

"The courses and training we offer have moved beyond the basic requirements for senior member advancement," said Mark Wilkinson, chief of Professional Development. "Over the past several years, our offerings have expanded to include education tailored to the specialty of the member, executive leadership and management skills, and general career advancement."

Senior Training

CAP's professional development programs are designed to help members develop the skills they need to carry out their CAP duties, and develop the managerial skills necessary to succeed, not only in CAP, but also in their civilian career.

"Members train when they feel their time is well spent. Our courses are developed with this in mind," said Wilkinson.

"Members taking professional development courses will find that in the end they will actually have more time to participate in CAP activities because the courses will show them how to work smarter

and faster. The weekends that members spend at a squadron leadership school or a unit commanders course, for example, will pay big dividends for them when they return to their units and operate in the field environment.

"Members will also find that the interpersonal skills they learn by way of CAP courses will help them in their civilian careers," continued Wilkinson. "The management, communications, leadership, and other topics we teach are in demand by employers."

The evolution taking place in senior member professional development also includes how CAP's

courses are delivered. "We will be incorporating more online training," said Wilkinson. "Online training has great advantages for the members. They can take an online CAP course anywhere, anytime they have access to a computer and Internet access. This makes it very easy for members to schedule training. Online training will not replace in-residence courses or some paper-based correspondence training, but will augment the training already being offered."

CAP members should find that the name change from Senior Training to Professional Development and the evolution in thinking that the change represents, is indicative of the high quality of training that CAP provides to all its members.

Take a close look at CAP Professional Development, and find out for yourself!

CyberWall

Patrick Composite Squadron

home.cfl.rr.com/pcscap

"The site contains photos of all recent activities including Fly Days, SAREX, Camp outs, etc. Cadets can access the Chain of Command and other information needed for Promotion Board. Contains great links to related sites, current calendar as well as an online order form for our Bronze Florida Wing Collector's coin available to all CAP Members." Web site is maintained by 2nd Lt. Bryan Ambrosio.



Site submitted by 2nd Lt. Melissa Campion, Public Affairs Officer, Patrick Composite Squadron, Florida Wing.

Shelbyville Composite Squadron

www.geocities.com/cap12184

"We have been making some major changes to the Shelbyville Composite Web site and we want everyone to know about it," said 1st Lt. Jeremy Reynolds, the squadron's deputy commander for cadets. New pages include a recruiting page with CAP history, National links and information on cadet programs, and a new contacts page with squadron addresses and an online question form. Check out the Mission Log on the Emergency Services page for photos of members in action!!



The Blue Angels

www.blueangels.navy.mil

This Web site has all you could want if you are a fan of fantastic flying feats, military precision, naval aviation, great Web sites, or just like to see what American aviators can do! Features include: Action movies; great photography; accurate history; information on crew members.



www.capnhq.gov

Submit your
CyberWall sites to
capnews@capnhq.gov

Washington Wing cadet wins cadet-of-year award

After careful consideration, a board of senior Civil Air Patrol and Air Force officers and employees have recommended one of the eight region cadet nominees for the coveted CAP Cadet of the Year award.

Following the guidelines of CAP Regulation 39-3, CAP's executive director selected Cadet Zachary J. Miller of Washington Wing's Tri-Cities Composite Squadron as the 2000 CAP Cadet of the Year.

Cadet Miller's outstanding leadership, academics, community involvement and cadet participation also earned him the Air Force Association's CAP National Cadet of the Year Award and U.S. Air Force Chief of Staff \$1,500 college scholarship.

Presentations will be made at the annual conference in August.

Our congratulations to all of the region nominees. Their excellent record and achievements made the task of selecting just one cadet very difficult. The other cadets were: Emma C. Tucker, Kentucky; John W. Hedrick, Delaware; Peggy E. Schnack, Minnesota; Francis Condon III, Massachusetts; Sean M. Williams, Colorado; Reinaldo Otero Jr., Puerto Rico; and Paul M. Wilson, Texas.

New CP team member

The Cadet Programs Directorate is pleased to announce the hiring of our new program support manager, John Cato. John has a wealth of experience managing high-level programs, a strong Air Force background (he's a retired chief master sergeant), a bachelor of science degree and he enjoys working with youth.

John is the person to call if you have a question about any of the CAP National Cadet Special Activities. His telephone number is (334) 953-6473 and his e-mail address is cps@capnhq.gov. Welcome aboard, John!

Scholarship winners

Listed below are the CAP

Cadet Programs

CP Staff Directorate

Ray Bean

Director
cp@capnhq.gov

Vacant

Assistant Program Manager
cpa@capnhq.gov

Robert Smith

Chief, Curriculum Development
cpc@capnhq.gov

Michael Stephens

Manager, Program Events
cpe@capnhq.gov

Janice Serrano

Registrar
cpr@capnhq.gov

John Cato

Manager, Program Support
cps@capnhq.gov

corporate scholarship 2000 winners. The competition was very tight, as there were many qualified applicants.

Letters, along with the checks, will be sent to these members shortly. Those who did not receive a scholarship will also receive a letter.

A board of senior-level Air Force and CAP officers independently scored each of the applications received. The top five scores receive the USAA scholarships, the sixth highest score garners the Who's Who scholarship and the remaining receive a share of our standard corporate scholarships.

These scholarships are available for this academic year only. All CAP members must apply annually for the scholarship programs.

This list does not include the U.S. Air Force Academy Preparatory School, Dowling College, Spartan School of Aeronautics, Clara Livingston, Louisa Morse (Embry-Riddle) or Order of the Daedalians scholarships. For details about these scholarships, visit the CAP Web site at www.capnhq.gov (click on "Cadet Programs" and then on "Scholarships 2000.")

The following five CAP members have been awarded a \$1,000

USAA scholarship: Lauren Emerson, Alabama; Barnaby Dillon, California; Richard Muffoletto, Louisiana; Ryan Wallace, North Dakota; and Bryce Herkert, Oklahoma.

The following CAP member has been awarded the \$1,000 Who's Who scholarship: Sarah Lamkin, Michigan.

The following CAP member has been awarded a \$1,000 corporate scholarship: Kevin Ratcliff, Indiana.

The following CAP members have been awarded a \$750 corporate scholarship: Timothy Spink, Alabama; Christopher Wiesinger, California; Royce Lippert, Colorado; John Hedrick, Delaware; Richard Hunter, Georgia; Kyle Patten, Georgia; Matthew Wroten, Louisiana; Matthew Adams, Maryland; Gloria Moran, Michigan; Mitch Ehresman, Minnesota; Mollie Gustafson, Minnesota; Stacy Holthus, Nebraska; Amanda Colleary, Ohio; Jenny Toigo, Virginia; and Teri Becker, West Virginia.

The following CAP members have been awarded a \$500 corporate scholarship: James Davis, Alabama; Aaron Kleiman, Colorado; Joseph Sikorski, Colorado; John Christian, Georgia; Justin Hoch, Illinois; Renee Allard,

Michigan; Sarah Massung, Michigan; Tiffany Erwin, Mississippi; Robert Wilson, Ohio; James Outland, Tennessee; and Jarad Wire, Texas.

The following CAP members have been awarded a \$250 corporate scholarship: David Krautter, Alabama; Kristen Emerson, Alabama; Jonathan Anderson, Arkansas; Ivan Acosta, California; Jonathan Fox, California; James Balutowski, Colorado; Daniel Dunn, Colorado; Erica Schindler, Connecticut; Jason Glanovsky, Connecticut; Brian Eurice, Florida; Matthew Israelson, Georgia; David Haugen, Georgia; Marcia Cunningham, Great Lakes Region; Josie Beckman, Illinois; Genevieve Witte, Illinois; Michael Makaryk, Illinois; Raymond Walden, Illinois; Stacia Lewis, Indiana; Morgan Osterloh, Kentucky; Michele Robichaux, Louisiana; Richalie Griffith, Massachusetts; Stephen Donaghey, Massachusetts; Jonathan Johnson, Maryland; Brian Hughes, Maryland; Ashley Neboschick, Maryland; Frederic Smalkin, Maryland; Joshua Broder, Maine; Andrea Wenzlaff, Minnesota; Nathan Case, Minnesota; Nicholas Busse, Minnesota; James Chevalier, Missouri; Alan Meyer, Missouri; Michael McCloud, Mississippi; Michael Garman, Montana; Malcolm Dickinson, Northeast Region; Curt Lafond, New Hampshire; Nancy Strothers, New Jersey; Matthew Mayer, New York; Brian Fallon, New York; Stephen Grusendorf, Ohio; Dan Gray, Ohio; Laura Thompson, Ohio; Aaron Wardlaw, Oklahoma; Kelly Curtin, Oklahoma; Joe Cavett, Oklahoma; Michael Schiefer, Pennsylvania; Sonja Dewing, Pennsylvania; David Gaulin, Rhode Island; Anthony Swallow, Tennessee; Sarah Roy, Tennessee; Aaron Roy, Tennessee; Terry Donaldson, Texas; Kevin Fromm, Texas; Frank Urbanic, Texas; Erin Cramer, Virginia; Dustin Jones, Washington; and Michael Reynolds, Wisconsin.

■ GPS accuracy to improve up to tenfold

U.S. discontinues selective availability

Maj. LeWonnice Belcher

Air Force Space Command Public Affairs

PETERSON AIR FORCE BASE, Colo. (AFP) — The White House announced May 1 the United States will discontinue "selective availability" of the global positioning system signals available to the public.

SA is the intentional degradation of signals transmitted by Navstar GPS satellites, providing civilian users with accuracy less than what's used by the military. With the removal of SA, GPS accuracy improves up to tenfold, according to Air Force Space Command officials. The new policy went into effect immediately.

GPS is a dual-use, satellite-based system that provides accurate location and timing data to users worldwide. The 24-satellite GPS constellation is operated and controlled by Air Force Space Command's 50th Space Wing at Schriever Air Force Base, Colo. GPS provides 24-hour navigation services to military and civilians users worldwide.

In his announcement, President Bill Clinton said that in his goals for GPS he wanted to "encourage acceptance and integration of GPS into peaceful civil, commercial and scientific applications worldwide; and to encourage private sector investment in and the use of ... GPS technologies and services. To meet these goals, I committed the U.S. to discontinuing the use of (selective availability) ..."



Air Force Staff Sgt. Barbara Bozeman demonstrates one of the operational checks she performs on hand-held Global Positioning System units used by her squadron at Osan Air Base, South Korea.

Clinton said the decision was based "upon a recommendation by the secretary of defense in coordination with the departments of State, Transportation, Commerce, the director of Central Intelligence, and other Executive Branch departments and agencies. They realized that worldwide transportation safety, scientific, and commercial interests could best be served by discontinuation of SA."

He also said the decision was "coupled with

See **GPS ...** Page 21

AFRL research may transform 'telemedicine'

ROME, N.Y. (AFP) — The patient may be in an Appalachia mining town. His medical records and a renowned specialist in the field may be hundreds of miles away — in opposite directions. An accurate and instantaneous diagnosis may be in his future.

The Air Force Research Laboratory Information Directorate and SAIC of San Diego, Calif., have entered into a three-year, nearly \$7 million agreement for research that will develop technology for "virtual private networks" in future internets. The research is being funded by the Defense Advanced Research Projects Agency of Arlington, Va., under its "Next Generation Internet" program.

SAIC will establish network inter-connectivity between medical schools and hospitals, including the University of Pennsylvania, Johns Hopkins University, the University of Pitts-

burgh School of Medicine and the University of Medicine and Dentistry of New Jersey.

"The focus of this research will be to establish NGI connectivity and develop enabling Next Generation Virtual Private Network technology to support development of several applications," said Daniel J. Hague, program manager in the directorate's Information Grid Division.

"Researchers will develop an intelligent archiving application focusing on radiology imagery and other multimedia biomedical data," said Hague. "This technology will provide authorized users seamless access to distributed data for patient care and disaster recovery. In addition, they will develop a collaborative telemicroscopy application, with the capability to electronically share three re-

See **AFRL ...** Page 21

BRIEFLY

AF expands recruiting base

RANDOLPH AIR FORCE BASE, Texas (AFP) — The Air Force is opening its doors to former sister service members who qualify to join.

Up to now, former soldiers, sailors, Marines and members of the Coast Guard could only join the Air Force if they held specialties in a very narrow series of career fields. The new authorization permits all eligible people with compatible career fields to enter the Air Force.

Training opportunities are also available for former servicemembers trained in specialties not currently used by the Air Force. "These training opportunities are primarily available in the mechanical and electrical career fields," said Master Sgt. Jeff Moore, chief of Air Force Recruiting Service's prior service program.

Honorably discharged veterans who have been out of the military no longer than six years and have no more than 12 years of total active military service can find out more by contacting their local Air Force recruiter or by calling 1-800-423-USAF.

Kelly AFB marks end of era

KELLY AIR FORCE BASE, Texas (AFP) — April 28 marked the end of an era for Kelly Air Force Base when the last items overhauled at the San Antonio Air Logistics Center were loaded on a truck for shipment to an Air Force customer.

Since October 1999, only the Power Systems Division and the support they received from the Technology and Industrial Support Directorate have performed government maintenance operations for the SA-ALC here.

When the truck drives out of Kelly's base with those overhauled items, they will be the last of countless thousands of aircraft, engines and equipment items maintained by Kelly workers since the base became a depot in 1921. The SA-ALC, one of five major Air Force depots, was ordered closed in a 1995 Base Realignment and Closure decision.

Most of the Power Systems Division work load, which includes secondary power systems, gas turbine engines and air turbine starters for propulsion engines will move to Hill Air Force Base, Utah.



■ Shot down over former Soviet Union

AF honors legacy of U-2 pilot Capt. Francis Gary Powers

Airman 1st Class Kevin Brennan
9th Reconnaissance Wing
Public Affairs

BEALE AIR FORCE BASE, Calif. (AFPN) — The legacy of Capt. Francis Gary Powers and the present-day importance of the U-2 Dragon Lady program were celebrated here May 1.

Powers, a U-2 pilot, was shot down on a reconnaissance mission over the former Soviet Union May 1, 1960, and was held prisoner for two years. This incident strained relations between the United States and the former Soviet Union and is widely regarded as one of the most important events in Cold War history.

On the 40th anniversary of Powers' fateful mission, his son, Francis Gary Powers Jr., soared above 70,000 feet in the back seat of a U-2ST piloted by Lt. Col. Bryan Anderson, commander of the 1st Reconnaissance Squadron.

The flight was followed by a ceremony in which the Powers family accepted the Air Force Distinguished Flying Cross, Department of Defense Prisoner of War Medal and National Defense Service Medal in the senior Powers' honor.

The Distinguished Flying Cross is awarded to those who distinguished themselves in actual combat in support of operations by heroism or extraordinary achievement while engaged in an aerial flight. The Prisoner of War Medal is awarded to any person who was taken prisoner or held captive while engaged in an action against an enemy of the United States and whose conduct during captivity was honorable. The National Defense Service Medal is awarded for honorable active military service as a member of the armed forces of the United States.

"I want to thank the Powers family for allowing us to recognize Frank's contributions. It's so important for the nation to remember heroes and what they contributed to national security," said Joan Dempsey, director of Central Intelligence for Community Management, who presented the posthumous awards to the Powers family.

While many of the activities recognized the history of the U-2 program and Powers' achievements, speakers seized this event as an opportunity to highlight the U-2's ongoing importance.

"The U-2 program is one of the



Brig. Gen. Kevin Chilton presents the Distinguished Flying Cross to the family of Capt. Francis Gary Powers during the May Day ceremony honoring the Cold War hero. (Courtesy photo)

best government and corporate sponsored programs the U.S. has ever produced," Dempsey said. "The U-2 was designed, developed and first flew in the shadow of the Cold War. But it outlasted the Soviet Union, and today, from Korea to Kosovo, the U-2 is still providing the vital intelligence that's necessary to protect U.S. lives and to promote U.S. interests."

"(It's) amazing, over 40 years ago, Francis Gary Powers Sr., flew that mission over Russia. And today we're still flying this aircraft — highly modified and providing critical intelligence both to our national command authorities, and to our war fighters around the world," said Brig. Gen. Kevin Chilton, 9th

Reconnaissance Wing commander. "But today, what we're all about is honoring Frank Powers Sr., and the service he did for the United States of America. The mind still boggles at what we asked this gentleman and his teammates to do back in the late 1950s, to literally fly over downtown Moscow in an aircraft very similar to the one you see here today — alone, unarmed and unafraid — an incredible feat.

"Powers suffered the rigors of being a prisoner of war, the Cold War, a war that we won, a war that had many casualties and prisoners. And to come back with his head held high knowing that he did exactly what was asked of him."

records and high quality radiology information across a virtual network with complete security," Hague said.

The government's NGI program, under which the Department of Defense will invest \$50 million, is part of an interagency effort to advance networking technologies and new applications through deployment of national-scale testbeds that are vastly superior to today's Internet. First demonstrated by the military in the 1970s, Internet technology is the foundation of today's military and commercial network systems.

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... continuing efforts to upgrade the military utility of our systems that use GPS, and is supported by threat assessments which conclude that setting SA to zero at this time would have minimal impact on national security."

The president also indicated that future threats could be dealt with by applying SA on a regional basis as needed. "We have demonstrated the capability to selectively deny GPS signals on a regional basis when our security is threatened," Clinton said.

Originally developed by the Department of Defense as a military system, GPS is now used around the world in many applications, including air, road, marine, and rail navigation, telecommunications and emergency response.

AFRL ... from Page 20

regional telemicroscopy centers among four regional medical institutions."

"Success in the 21st century — in nearly all fields — will depend on the ability to collaborate electronically," said Hague. "While the Department of Defense is specifically interested in this technology to support ballistic missile defense, there are numerous potential civilian applications, primarily in education and the medical field.

"We will be looking at us-

ing advanced networks and expanded bandwidth for intelligent archiving, which is the storing of medical information and the ability to access distributed medical records accurately," Hague said. "The other major field is teleradiology, where x-rays and MRIs can be archived and accessed by a medical expert somewhere else for an interpretation and diagnosis."

"A primary goal for medical purposes will be to develop the ability to access patient

RECOGNITION

SENIOR PROGRAMS



GILL ROBB WILSON AWARD

MAJ GILBERT L GAVITT	AK
MAJ DONALD A HAARUP	MN
MAJ RUSSELL N SHELLHAMMER	NJ
LT COL RICHARD P SWANSON	TX



PAUL E. GARBER AWARD

MAJ DALE W MCMINDES	AL
LT COL GERALD H CEDERQUIST	CO
MAJ MARK J MCKIRCHY	FL
MAJ THEO P SHAFER	FL
LT COL JOSEPH ROCK PALERMO	LA
MAJ ANDREW B FELIX	MD
MAJ DONALD A HAARUP	MN
MAJ JOHN A TARPY	MN
MAJ ROBERT G BERRINGTON	NV
CAPT STEPHEN J MARSDEN	TX
MAJ STEVEN B RITTER	VA
MAJ RODERICK L O'FLAHERTY	VA



GROVER LOENING AWARD

CAPT CHARLES E OWENS	AL
CAPT DORIS D THOMAS	AL
1LT CYNTHIA A RUNKEL	AZ
1LT ALEX C KAY	CA
CAPT ROBERT A FAUTEUX	CA
CAPT STEVEN P SCHULTZ	CA
CAPT KENNETH H JOHNSON	CA
CAPT VERNON D NELSON	KS
LT COL JOSEPH ROCK PALERMO	LA
CAPT ROBERT W TURNER	MD
MAJ JON K ROYER	MD
MAJ PAUL D CANNON	MI
MAJ DONALD A HAARUP	MN
CAPT THOMAS A VASHRO	MN
MAJ STEPHEN M CROOKER	NH
CAPT GREGORY A HOAG	NM
CAPT SUSAN H FAULKNER	NY
CAPT EDWARD L ELLIOTT	OH
CAPT MONSERRATE SANTIAGO	PR
MAJ ORVILLE L JOLLY	TX
CAPT XIA C CHANG	WI
CAPT ROY G BENDLER	WI

RETIREMENTS

COL GEORGE W. FALKNER	ID	28 NOV 54 - 1 JAN 00	45
LT COL JEWELL K. BATTLE	NC	28 APR 81 - 30 APR 00	19
LT COL EDWARD J. BOUDREAU, SR	IN	28 JUN 78 - 30 MAR 00	22
LT COL EDWARD M. DIGIOVANNI	LA	28 DEC 68 - 31 DEC 99	31
LT COL JEAN T. MAGUIRE	CO	28 APR 78 - 30 APR 00	22
LT COL BRYSON E. MCALPIN	NC	28 JAN 79 - 31 JAN 00	21
LT COL SHERRILL L. MICKELSON	OR	28 FEB 81 - 28 FEB 00	13
LT COL EDWARD W. RANDALL	CA	1 JAN 69 - 31 JAN 75	
		28 FEB 84 - 1 JAN 00	22
LT COL CHARLES W. SNIDER	OK	28 APR 80 - 30 APR 00	20
MAJ ROBERT J. GLASHAN	NV	28 JUN 78 - 1 APR 00	22
MAJ JULIAN L. HVISTENDAHL	MN	28 NOV 80-30 NOV 99	19



BRIG. GEN. CHARLES E. "CHUCK" YEAGER AEROSPACE EDUCATION ACHIEVEMENT AWARD

CAPT MEDDIE I CLARK	AL
1ST LT JOHNNY R. LANDER	AL
1ST LT ANGELA N. PERRYMAN	AL
MAJ DONALD G. SANDERS	AL
LTCOL BRYAN J. SEALE	AL
SR MBR LARRY MOORE	AZ
SR MBR PATRICIA A.L. FACQUET	LA
CAPT HENRY L. ROJAS	LA
SR MBR KATHLEEN DIXON	ME
CAPT STEPHEN DIXON	ME
2ND LT ALBERT HENDERSON	ME
2ND LT HELEN HENDERSON	ME
1ST LT DARLENE J. BENJAMIN	MN
2ND LT DAVID W. BENJAMIN	MN
CAPT THOMAS SODEMAN	MN
2ND LT THOMAS L. URBAN	MN
CAPT STEPHEN GARA	NJ
MAJ JULIO A. CHACON	PR
CAPT JERRY L. DENSMORE	SD
FO MICHAEL S. JOHNSON	SD
2ND LT MICHAEL MAJOR	SD
SR MBR THOMAS J. MUTH	SD
SR MBR ANTHONY STEENSGAARD	SD
CAPT DANIEL R. WILCOX	SD

CADET PROGRAMS



GEN. CARL A. SPAATZ

LAMONTE, JENNIFER M. (1424)	TX
BOONE, DANIEL J. (1425)	DE



GEN. IRA C. EAKER AWARD

TIMOTHY M. SPINK	AL
ERIC J. HOSCHER	CO
PEGGY E SCHNACK	MN
SARAH B. WAGGONER	NY
RAFAEL A. RIVERA	PR
CHRIS R. LIND	SC
DAVID M. LEWIS	SD
DARLA D. DARE	TN
MARK L. HOWARD	TX

PAUL A. PERKINS TX
PAUL A. BRYAN TX
MARC C. MESCHER WI



AMELIA EARHART AWARD

RAMOND R. MENDEZ	AZ
MARK A. WODISHER	CO
JEFFREY A. MARTIN	CO
AARON J. GAPASEN	FL
BILLY M. DANIEL	GA
DANIEL E. UPSHAWN	GA
BRANDI L. HARRIS	IL
JOSEPH BODARD	MA
SHAUN E. MURPHY	MD
RAYMOND M. JARBOE	MD
BRIAN J. FRESEMAN	MN
PATRIX H DUENAS	MO
TREY STARNES	MT
GORDON A. MARTY	MT
BRENT T. MITCHELL	ND
JARED D. FUSSELMAN	NE
NATALEY S. RISNER	OH
DANIEL A. LANPHEAR	PA
CECILIO R. FANTAUZZI	PR
NEMECHET OTERO	PR
JOSE ROBERTO SANCHEZ	PR
JUAN SANCHEZ	PR
JASON W. THOM	SC
JONATHAN E. SUNDMAN	TX
GREGORY A. CHAPLIN	TX
EVAN R. BURCK	WA
JAMES P. BANTA	WA
CHRISTOPHER R. KOEHLER	WI



GEN. BILLY MITCHELL AWARD

BOBBY C. HILLYARD	AK
BRIAN D. HOWE	AK
TRAVIS B. OWENS	AR
PAUL J. SHEEHY	AZ
KALEB L. M. JUDY	CA
TAMARA M. STUART	CA
MARC M. GUIMARIN	CA
RYAN T. MAYFIELD	CA
ALEX E. SHAKIBA	CA
BENJAMIN D. MEIER	CA
MARK E. LARSON	CO
BRYANT C. MINTON	CO
ZACHARY W. ROTHE	CO
ANDREW R. KASZYCKI	CT

KARLE K. GOODHOUSE	CT
AUGUSTINO M. ALBANESE	CT
DAVID A. FITCH	DE
HEATHER N. DAY	FL
MICHAEL S. INGERMAN	FL
ADAM T. SHOE	GA
WILLIAM D. ROBERTS	GA
ANDREW L. BLANKENSHIP	HI
ROBERT WALBER	ID
JOSEPH A. KLICH	IL
HANNAH J. GILL	IN
MILTON A. TURNER	IN
DANIEL M. TORKELSON	IN
REGAN S. HESS	IN
AARON-JAMES K. LAW	KS
ANDREW D. LOWE	MA
JENNIFER A. ALLARD	MA
ERIC M. BIELITZ	MD
DANIEL P. STECIAK	MD
JASON H. SHERWOOD	MI
KEVIN J. DEVEAU	MN
JOSH T. GULBRANSON	MN
JACOB L. HEFFRON	MN
JIM P. KERLS	MO
LAWRENCE JAMES WYATT	MT
GREGORY J. WARHANT	MT
JESSICA A. FUSSELMAN	NE
WILLIAM C. BANAKOS	NH
STEPHEN JR. KACZMARSKI	NJ
BRIAN C. PATTERSON	NJ
ANTHONY SIMON	NJ
JOSEPH R. GIGLIO	NY
ROBERT A. MCBRIDE	OH
MICHAEL P. LEONE	OH
JAMES A. TRUBISKY	OH
ERIC W. GEIER	OH
HEATHER B. TOURNEAR	OK
TIMOTHY C. WHEELER	OR
DAVID A. STICH	OR
JAMES R. HALL	PA
ROBERT J. KELLY	PA
CHRISTOPHER J. MILADINOVICH	PA
BENJAMIN F. SACKSEN	PA
ROBERT C. BROWN	PA
JULIO A. ASENSIO	PR
CARLOS E. GALLO	PR
JANELLE CRUZ	PR
ROBERT M. VACCARO	RI
TINA T. MCKENNEY	SD
TIMOTHY J. NEWCOMB	SD
ZACHARY L. ZORN	TN
TODD W. OWEN	TN
BRANDON THOMAS LENNARD	TX
JOHN P. PARKER	TX
ROBERT D. JIMMERSON	TX
KENNETH KAUFFMAN	TX
BRIAN K. BLASCHKE	TX
RYAN P. CASH	VA
SAMANTHA L. DICKERSON	VA
WILLIAM J. BACH	VA
FRANCIS S. ZABOROWSKI	VA
DEREK J. COFFRIN	VT
F. DEVLIN MEEHAN	WA

CITATION TO ACCOMPANY BRONZE MEDAL OF VALOR



CAPTAIN ROY A. KAUER, CAP, DISTINGUISHED HIMSELF BY CONSPICUOUS, HEROIC ACTION ON 11 SEPTEMBER 1999. WHILE DRIVING HOME FROM THE CARO AIRPORT AT 10:15 P.M., CAPTAIN KAUER NOTICED A MOBILE HOME ON FIRE. HE IMMEDIATELY REPORTED THE FIRE AND TOLD THE DISPATCHER THAT HE WAS GOING TO ENTER THE HOME TO ENSURE THERE WAS NO ONE INSIDE. WITH COMPLETE DISREGARD FOR HIS OWN PERSONAL SAFETY, CAPTAIN KAUER KICKED IN THE FRONT DOOR AND ENTERED THE BURNING TRAILER, CALLING OUT FOR OCCUPANTS. HE REMAINED IN THE LIVING ROOM UNTIL DRIVEN OUT BY THE FLAMES AND SMOKE. CAPTAIN KAUER THEN WENT TO THE BACK DOOR, AND AGAIN ENTERED THE DWELLING, CALLING OUT FOR OCCUPANTS. AGAIN HE WAS DRIVEN OUT BY FLAMES AND SMOKE. UNABLE TO RE-ENTER, HE WAITED FOR THE FIRE DEPARTMENT,

DIRECTING TRAFFIC AWAY FROM THE AREA BECAUSE OF A 500 GALLON FUEL TANK AND A PROPANE TANK ADJACENT TO THE HOME. DURING THIS TIME, THE FATHER OF THE OCCUPANTS ARRIVED ON THE SCENE AND FEARING THE WORST, BECAME DISTRAUGHT. CAPTAIN KAUER CALMED HIM, NOTING THERE WERE NO VEHICLES IN THE DRIVEWAY, AND THAT NO ONE ANSWERED HIM WHEN HE CALLED OUT. AT THAT TIME, THE OCCUPANTS RETURNED HOME TO FIND THEIR HOME ENGULFED WITH FLAMES. REMAINING ON THE SCENE CAPTAIN KAUER OFFERED HIS ASSISTANCE AND COMFORT WHILE THE FIREMEN WORKED TO BRING THE FIRE UNDER CONTROL. CAPTAIN KAUER'S QUICK THINKING, HEROIC ACTION, AND COMPLETE DISREGARD FOR HIS OWN PERSONAL SAFETY REFLECTS GREAT CREDIT UPON HIMSELF, THE MICHIGAN WING, AND CIVIL AIR PATROL.

Nationwide

Reporting achievements of CAP members

NORTH EAST REGION

COMMANDER
COL. DONALD PROUTY

CONNECTICUT * MAINE
MASSACHUSETTS * NEW
HAMPSHIRE * NEW JERSEY
NEW YORK * PENNSYLVANIA
RHODE ISLAND * VERMONT

CONNECTICUT —

Members of five Connecticut Wing squadrons came together with members of the Connecticut Army National Guard for a search and rescue exercise.

The exercise involved training and practice in locating the source of emergency locator transmitter signals.

Eight cadets and two senior members of the 169th Composite Squadron were assigned to locate the source of one ELT signal by mission headquarters personnel at Brainard Airport in Hartford, Conn.

The 10 followed the signal to Storrs, Conn., and stopped to take readings periodically as they tried to track down the source. They travelled west of the University of Connecticut campus, then lost the signal. They then returned to the agricultural area of the campus for additional readings and to wait for headquarters to assess the situation and offer further instructions.

After pursuing the signal and getting assistance from headquarters, the team got news that a team from the 103rd Composite Squadron found the source minutes away.

Once they arrived at the site, participants rendered first aid and arranged transport away from the site.

The exercise was concluded after everyone returned to mission headquarters.

The 169th squadron cadets who participated were:



Cadets from Connecticut Wing's 169th Composite Squadron apply first aid to a simulated crash victim during a search and rescue exercise with the Connecticut Army National Guard.

Airman Dave Gacek; Airmen 1st Class Daniel Turek and Brandon Lanier; Senior Airman Joel Grout; Staff Sgts. Matthew LeRoux and Robert Allen; Tech. Sgt. Stephen Magurany; and Master Sgt. Allison Gawlinski.

The seniors who participated were Capt. Jeanne Magurany and Senior Master Sgt. Gerry Guay.
Senior Master Sgt. Gerry Guay

MASSACHUSETTS — A 15-year-old cadet of the Essex County Composite Squadron won first place in two different contests during the Massachusetts Wing Conference held in Pittsfield, Mass.

Cadet 2nd Lt. Victoria Britton won a first place trophy for a hand-sewn quilt in the first of the competitions, and then for an essay she submitted for the second competition.

The quilt, which Britton started in midsummer 1999, had scenes which depicted the three missions of CAP: cadet programs, aerospace education and emergency services.

The essay contest topic was "CAP in the 20th Century."

Britton, a freshman at Andover High School, also won second prize during last year's wing speech competition and third prize in the region competition.

Capt. Antoinette Fischer

NEW YORK — Members

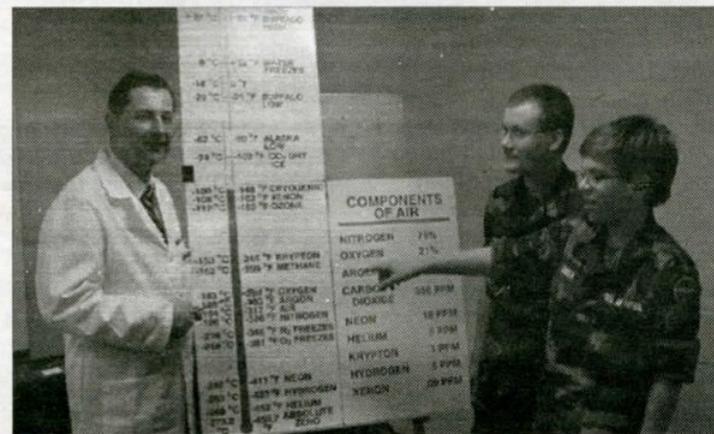
of two squadrons were invited to attend a demonstration on cryogenics hosted by the TAK Composite Squadron.

TAK squadron members invited members of the Lockport Cadet and Niagara Falls Composite squadrons to attend the demonstrations on the "Cold, Cold World of Cryogenics."

Robert A. McClellan, technologist at the control systems engineering department of Praxair, Inc. gave the hour-long demonstration on the science of cryogenics.

During the presentation, McClellan used visual demonstrations of the effect of extreme cold on ordinary objects.

McClellan said that



Cadet Airmen Andrew Szarek and Jonathan Hark of Massachusetts Wing's TAK Composite Squadron discuss cryogenics with Robert A. McClellan of Praxair, Inc. during a presentation on the "Cold, Cold World of Cryogenics."

scientists must understand cryogenics when selecting materials to use in outer space. In space, the side of a craft facing the sun can reach over 100 degrees Fahrenheit, but the side away from the sun may go down to as low as minus 400 degrees.

Other modern applications for cryogenics, according to McClellan, exist in electronic, industrial and medical settings.

2nd Lt. Paul Monaco

NEW YORK —

Several members of the New York Wing's Finger Lakes Group joined other emergency services

groups in a search and rescue exercise at a Boy Scout camp in Naples, N.Y.

About 45 Finger Lakes Group members participated in the weekend exercise at Camp Cutler, along with K-9 units from the Ontario County Sheriff's Department and the Massasauga Search and Rescue Team.

The exercise was hosted by the Canandaigua Composite Squadron of Canandaigua, New York.

Those who participated received training in several areas. The training began on a Friday evening with instruction on first aid, safety, communication and team equipment needs from Capt. Robert Frost.

Coast to Coast

The purpose of the Coast to Coast section is to provide publicity for the achievements of Civil Air Patrol members involved in CAP activities at the unit, wing and region levels. Submissions should be sent no later than 60 days after the event via e-mail to capnews@capnhq.gov or the via the U.S. Postal Service at the following address: Coast to Coast, Civil Air Patrol News, 105 South Hansell St., Maxwell AFB, AL 36112-6332. The submission deadline is the third Monday of the month preceding the month of publication. Photos may be sent electronically or by mail. (See Page 2 for technical details.) For any questions regarding submissions, please call Dan Meredith at (334) 953-7548.

Northeast Region

P.O. Box 2543
Vincentown, NJ
08088-2543

Middle East Region

5904 Lovejoy Ct.
Springfield, VA
22152-1407

Great Lakes Region

629 Fleddermouse
Novi, MI
48374-1106

Southeast Region

P.O. Box 9540
Knoxville, TN
37940-9540

North Central Region

15450 Hangar Road
Room 131
Kansas City, MO
64147-1219

Southwest Region

P.O. Box 292755
Lewisville, TX
75029-2755

Rocky Mountain Region

P.O. Box 371093
Denver, CO
80237-1093

Pacific Region

28735 Grumman Dr.
Eugene, OR
97402-9542

On Saturday, Cadet Master Sgts. Jeff Radcliffe and Jason Frost taught members how to build emergency shelters. Capt. Steve Skrabut gave instruction on navigation skills. 1st Lts. John Bradley and Rick Deschau provided instruction on methods for conducting team searches and ground-to-air signals.

Robert Frost and Maj. Mark Jones trained others on extraction equipment and dry-river crossing methods.

Throughout the day, aircrews practiced locating emergency locator transmitters and interacted with and responded to the ground-to-air signals laid out during the day's classes.

Ground team members concluded the day's exercises by participating in a night exercise.

On Sunday morning, the canine teams joined in the exercises. Deputy Sheriff John Peck of the Ontario County Sheriff's Department brought dogs Rosie and Penny, and Bob Brody and John Griffith brought dog Cory from the Massasauga Search and Rescue Team.

The canine units provided instruction on the use of dogs in search and rescue operations. Each team's dogs then demonstrated their abilities and quickly found a person in hiding.

Both demonstrations illustrated the value of properly trained dogs working as part of the search and rescue effort.

PENNSYLVANIA — An all-out communications campaign conducted by members of the Erie Composite Squadron resulted in increased community awareness and membership numbers.

The squadron gained 30 members after their latest communications campaign. The campaign goals were: to create community awareness of the squadron, to educate the community on the mission of CAP and to recruit new members.

The entire squadron of 12 cadets and 19 seniors were asked to help during the one-month campaign. The local high school guidance counselors were contacted and told about the squadron and an open house they planned. A recruiting station was setup at a local shopping mall and a

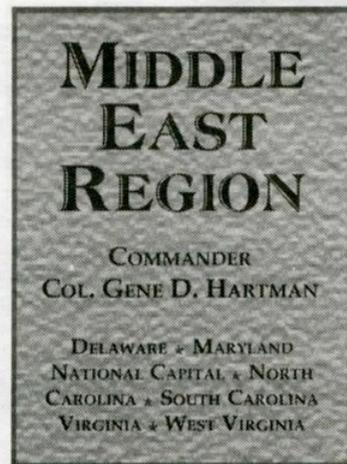
front page feature article focused on the squadron prior to the open house.

The open house was held in a hangar provided by North Coast Air, a major supporter of Erie CAP units. The squadron's new Cessna 172R was on display in the hangar.

More than 65 people attended the open house. After an overview of the features and benefits of joining CAP, squadron cadets and seniors shared their personal views and experiences they've had with CAP.

Squadron members say they met all three of their goals and recruited 25 new cadets and five seniors.

Capt. Ronal S. Mangine



MARYLAND — Eight members of the Prince George's Composite Squadron toured the National Security Agency's Cryptology Museum in Fort Meade, Md.

A group of four cadets and four senior members from the Prince George's Composite Squadron, including Maryland Wing Emergency Services Officer Major John Kilgallon, visited the NSA Cryptology Museum to get both a glimpse into our country's past and a look at what our friends in the intelligence community do. Capt. Bob Turner of Prince George's Squadron planned the trip.

On the morning of the tour, Kilgallon led the group. The group was treated to a two-hour tour of the premises, including static displays of two of the aircraft types that NSA used in the past for the gathering of intelligence data. Some of the displays in the museum included the U2 reconnaissance aircraft flown by Francis Gary Powers, and the German ENIGMA machine used during World War II.

Interactive displays were also present to give visitors hands-on experience with new and old intelligence equipment.

MARYLAND — A cadet from the Carroll Composite Squadron was selected as the Maryland Wing cadet of the year.

Cadet Lt. Col. Brandy Malachowski of Hampstead, Md., received the honors at the Maryland Wing conference. She is an honor student in her junior year at North Carroll High School and is the Carroll squadron's cadet commander.

Malachowski hopes to major in physics in college and then become an Air Force jet pilot.

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Eleven members of the Carroll Composite Squadron in Westminster, Md., participated in a weekend search and rescue training session at Hawk Mountain Ranger School near Reading, Pa.

During the weekend, the squadron members participated in outdoor exercises and lectures on such topics as search patterns, navigation and compass reading.

The cadets who participated were: Airman 1st Class Jason Zabetakis; Senior Airmen Matt Ensor, Pat LeDuc, Chris Livermoore, Jeremy Moore and Jonathon Sutton; Staff Sgts. Daniel Cook and Logan Wolf; Tech. Sgt. Brian Wolf; and 2nd Lt. Dave Wolf.

The victims for the search and rescue exercise were members of a Boy Scout troop from Olney, Md., who pretended to be lost for the exercise.

Donna Jordana

NORTH CAROLINA — The commander of North Carolina Wing's Group 2 retired after more than 11 years in the position.

After 24 years in CAP and two terms as Group 2 commander, Lt. Col. Tony E. Wright retired.

Wright joined CAP in 1974. During his career, he served in a number of squadron- and group-level positions which included: squadron public affairs, leadership and activities officer; squadron commander; group public affairs officer; group deputy commander.

During his time as group commander, he earned both



Cadet Matthew Draper of the Virginia Wing's Prince William Composite Squadron poses with U.S. Air Force Gen. John Gordon, deputy director of central intelligence for the CIA. Gordon presented Draper the Gen. Billy Mitchell Award.

unit citation and meritorious service awards.

Wright also served in several North Carolina Wing staff positions and as an instructor in several CAP fields. He has also received the Gill Robb Wilson Award.

Maj. Tony Dale Bass

VIRGINIA — The deputy director of the U. S. Central Intelligence Agency presented an award to a cadet of the Prince William Composite Squadron.

U.S. Air Force Gen. John Gordon presented the Gen. Billy Mitchell Award to Cadet 2nd Lt. Matthew D. Draper of Manassas, Va.

Draper joined the squadron in 1997. He is currently a sophomore at James Madison University. He received the award while home for spring break.

Other guests at the awards ceremony included: Deborah Dunn Draper, the cadet's mother; Lt. Col. William D. Draper, squadron leadership officer; Lt. Col. Jennifer Toigo, squadron deputy commander for cadets; and 2nd Lt. Walter Donath, squadron cadet programs officer.

The ceremony was coordinated by the CIA's office

of protocol at the request of a Prince William squadron member who works at the CIA headquarters at Langley, Va.

Lt. Col. William D. Draper

VIRGINIA — Hundreds of Middle East Region members gathered in Williamsburg, Va., for the annual region mini-conference.

Conference guests included: Brig. Gen. James Bobick, CAP national commander; Col. Gene Hartman, Middle East Region commander; Charles Glass, Middle East Region chief of staff; Col. Ron Quander, Middle East Region vice commander; and Lt. Col. John Grigsby, U.S. Air Force region liaison officer.

Bobick discussed the three missions of CAP and described the current cadet and senior programs.

After a morning break, awards were presented and a skit was held to illustrate the dangers of using inhalants.

At the end of the general assembly, everyone was invited to move to the parking lot for a demonstration by the honor guard. Part of the performance included Lt. Col. Ray Lyon, Middle East Region deputy commander and emergency services officer, standing in the middle of a

rifle-tossing demonstration.

The conference used a new format after the lunch break. In the past, break-out seminars were held for those interested in specific areas. This time, however, region staff members set up booths with information and remained at the booth to answer questions and distribute information.

Awards were presented during the evening banquet.

Cadets who received awards were: 2nd Lts. Kevin R. Writt and Benjamin N. Kimes, West Virginia Wing, Gen. Billy Mitchell Award; Stacy L. Englert, Virginia Wing, commander's commendation; Lt. Col. Marshall T. McGurk, South Carolina, honor cadet; Col. John W. Hedrick, Delaware, cadet of the year; and Col. Jonathon Dodd, West Virginia, Gen. Carl A. Spaatz Award.

Senior members who received awards were: Lt. Col. Lucy H. Davis, North Carolina, administration officer of the year; 1st Lt. Robert J. DeVere, West Virginia, aerospace education officer of the year; Maj. Arlie Watson, Maryland, unit chaplain of the year; Lt. Col. Robert J. Magee Jr., National Capital Wing, senior wing chaplain of the year; Lt. Col. David E. Crawford, communications officer of the year; Capt. Harold Bishop, Maryland, historian of the year; Lt. Col. Linda J. Utting, Virginia, public affairs officer of the year; Lt. Col. Mildred L. Dragonir, West Virginia,

personnel officer of the year; and 1st Lt. Gordon E. Long Jr., Virginia, safety officer of the year.

Also during the banquet, the cadet speak-off winners repeated their winning speeches. The winners were: Lt. Col. Charles Wille, Maryland, impromptu category; 2nd Lt. Francis Zaborowski, Virginia, basic category; and Airman Scott Simmerman, South Carolina, advanced category.

Lt. Col. Linda J. Utting

VIRGINIA — Fifteen cadets from two Virginia Wing squadrons came together for a field training exercise at Fort Eustice, Va.

Nine cadets from Langley Composite Squadron and six from Newport News Composite Squadron participated in the weekend exercise.

The exercise began on a Friday evening with the cadets setting up camp and then having a fire-starting class.

On Saturday, cadets attended litter and orienteering classes, which included obstacle leadership reactionary courses.

Saturday night, the cadets worked their way through the night navigation course. The goal was to find an injured victim, then transport that person to safety.

Moral leadership and emergency locator transmitter training was held on Sunday. After the cadets found the ELT, they transported another crash survivor to safety.

Food for the event was provided by squadron senior members.

Maj. John Grubb

VIRGINIA — Twelve senior members of the Newport News Composite Squadron visited the Norfolk International Airport's control tower and radar approach control facility.

Upon arrival, the tour group was briefed by Michael Clark, the senior controller and a member of the

Tidewater Composite Squadron. Clark spoke on the operation of the two facilities, how aircraft are controlled at the airport, and Norfolk airport's radar coverage of the Virginia and North Carolina, including the altitudes they control.

The senior members were then briefed on career opportunities with the Federal Aviation Administration.

After the briefings, the group was led on a tour of each facility, which included the tower, where the group watched planes takeoff and land.

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The commander of Virginia Wing's Group 5 presented the Amelia Earhart and Gen. Billy Mitchell awards to cadets from the Newport News Composite Squadron during a regular squadron meeting.

Lt. Col. Richard Caton presented the Earhart award to Cadet Capt. Ted German. After presenting the award, Caton encouraged German to keep working hard and to complete the requirements for the Eaker award.

Caton presented the Mitchell award to Cadet 2nd Lt. Daniel Tomaino.

The awards were presented at the squadron's headquarters at the Newport News/Williamsburg International Airport.

Maj. Robert I. George

VIRGINIA — Several members of the Clinch Valley Composite Squadron participated in a one-day search and rescue exercise at the Tazewell County Airport.

Senior members who participated were: Maj. Pat Beavers, 1st Lt. Phil Mohon, Angela Kee, Buford Cordle, Chuck Nikkel, Jerry Richardson, John Taylor, B. J. Smith, B.J. Patton and special guest Capt. Kenneth Johnson.

Cadets who participated included: Cassie Sparks, Jon Nikkel, Jeremy Richardson and Chris Hale.

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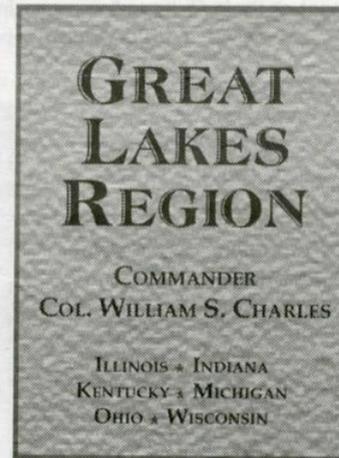
Members of the Clinch Valley Composite Squadron had an opportunity to learn about helicopters during a presentation on flight physiology.

Capt. Kenneth C. Johnson of Lone Eagle Aviation

Services, spoke to the squadron members about helicopter flight services and physiology.

Following the presentation, members had the opportunity to do a preflight inspection on a Bell Helicopter that was at Tazewell County Airport temporarily.

Maj. Pat Beavers



KENTUCKY — The commander of the Campbell County Composite Squadron pinned solo wings on a cadet during a squadron meeting.

Cadet 1st Lt. Michael Strady flew a Cessna 150 from Lunken Airport in Cincinnati to his home airport in Kentucky. He went directly from the airport to the squadron meeting, during which 1st Lt. Tim Henn, squadron commander, presented him with solo wings.

Strady is the Campbell County squadron's cadet commander, as well as the squadron's primary representative to the Kentucky Wing cadet advisory council.

Strady was the recipient of the squadron's first Albert J. Enzweiler Memorial Flight Scholarship, which is a scholarship donated by squadron pilots.

The Enzweiler scholarship helps defray the cost of flight training through the first solo.

2nd Lt. Mary Pranger

KENTUCKY — The Golden Armor Composite Squadron held a change of command ceremony at Godman Army Airfield.

The ceremony was attended by squadron members, their family, friends representatives of the Kentucky and North Carolina Wing staffs, and local Navy and Army units.

Guests of honor were:

Col. John Price, Kentucky Wing commander; Lt. Col. Kolin Lester, Kentucky Wing U.S. Air Force Liaison Officer; Lt. Col. Chris Mayer, U.S. Army Reserve's 100th Infantry Division; and retired Air Force officer Lt. Col. Keith Green.

During the ceremony, command was officially passed from Lt. Col. Albert Carter, acting commander, to Mortenson, a longtime CAP member.

Mortenson first joined CAP in 1976 as a cadet in a North Dakota Wing squadron. He graduated from Dakota Aero College in 1984, then worked for several aviation contractors in the U.S. and Venezuela.

Mortenson is married and has four children, the oldest of whom is a CAP cadet.

Capt. Jayson Altieri

OHIO — Cadets from across Ohio gathered at the Clarion Hotel in Columbus for the 2000 Ohio Cadet Conference.

The weekend conference was sponsored by the Ohio Wing Cadet Advisory Council and included leadership labs, intensive aerospace studies, interactive forums and presentations from guest speakers.

The cadet staff arrived Friday night for the final staff orientation. The cadets on staff were an essential part of the conference and served in positions which ranged from seminar leaders to security team leaders.

The cadet executive staff was made up of: Lt. Cols. Amanda Colleary and Jeff French and Maj. Steve Jones. The senior conference coordinator was 1st Lt. Cynthia Jones.

On Saturday the cadet attendees arrived. During the day they attended classes on public speaking, Ohio Wing emergency services and other opportunities within the wing cadet programs.

Saturday evening a semiformal banquet and dance were held. The guest speaker for the banquet was retired U.S. Army Col. Ernest Hollo, who spoke on self sacrifice.

After the meal, awards were presented, followed by a dance.

The conference concluded Sunday after breakfast and moral leadership training sessions.

Cadet 2nd Lt. Dan Gray



Cadet Jon Nikkel of the Virginia Wing's Clinch Valley Composite Squadron takes a ride in a Stokes litter during a search and rescue field exercise.

OHIO — An award established by two senior members of the Clermont County Composite Squadron in memory of a former cadet was presented at the 2000 Ohio Cadet Conference.

The Adam F. Shively Memorial Emergency Services Award was presented to Cadet Maj. Steve Jones during the 2000 Ohio Cadet Conference, held in February at the Clarion Hotel in Columbus.

The award was established by Capt. Steve and Sylvia Shively of the Clermont squadron in memory of their son, a former Clermont County Composite Squadron cadet commander who passed away in October 1997.

According to 1st Lt. Tom Johnson, Clermont County squadron public affairs officer, when Cadet 1st Lt. Adam Shively passed away, "not only did the cadets lose a great friend and commander, but the squadron lost a great cadet."

To keep his memory and mission alive, the parents are presenting annually the Shively award to one cadet in the Ohio Wing who demonstrates the most dedication to the emergency services program through active participation in EMS activities.

The award included a plaque and a \$200 check to be used toward any national activity, including the International Air Cadet Exchange program.

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Three cadet officers from the Clermont County Composite Squadron participated in the 2000 Ohio Wing Cadet Conference held in Columbus.

Cadets Capt. Steve Boan and Josh Raake, and 2nd Lt. Jason Vinson represented the Clermont County squadron at the weekend conference.

During the first few sessions of the conference, the three demonstrated that they can work as a team with other cadets in order to accomplish more than they could alone.

With help from Cadet Warne of the Columbus Cadet Squadron, they created an aerodynamic vehicle they called "X-39."

After the creation of the vehicle, the three cadets went on to other subjects and learned all that they could so they could share it with the rest of the Clermont County cadets.

In the evening, the cadets attended a semiformal awards banquet with a guest speaker, followed by an awards ceremony and a dance.

According to 1st Lt. Tom Johnson, the conference not only gave cadets several opportunities to learn, but also gave cadets the chance to "maintain proper customs and courtesies while performing to the best of their abilities."

1st Lt. Tom Johnson

WISCONSIN — High winds hampered a weekend search and rescue training exercise held at the Dodge County, Wis. airport.

Members of the Col. R.C. Jaye Composite Squadron served as hosts for the event, during which nine aircraft and seven ground teams from central and south Wisconsin participated, along with one team from Illinois.

During the first day of the exercise, the aircraft were called back to the airport base due to wind gusts up to 42 mph. Ground teams, however, continued the search exercises until late Saturday afternoon.

Specific areas of training included radio operations, air-to-ground search techniques, electronic searches using direction-finding equipment, emergency locator transmitter, and searches with dogs.

Searches were conducted in Jefferson, Dodge, Rock, Sheboygan, Winnebago and Columbus counties.

The annual ground operations award for the best team went to the members of the Waukesha Composite Squadron. They had 16 members on the ground team and four on the aircrews.

Capt. Paul Hertel

WISCONSIN — Model plane builders from Iowa, Wisconsin and Minnesota gathered at the La Crosse, Wis., Municipal Airport for a model plane-building contest sponsored by the La Crosse Composite Squadron.

The contest, designed to promote model building and aviation, was broken down into several categories, which included: historical and modern and space craft. Each category was then divided into three age groups.

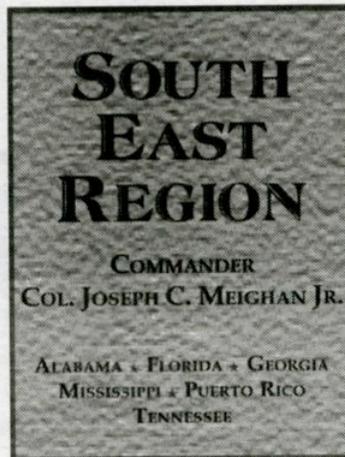
2nd Lt. Joseph Immerman, senior contest leader and model builder, said

the activity introduced the cadets to model building and helped promote aviation in general.

Prizes for the winners were donated by a local hobby shop, and the squadron provided trophies, medals and certificates.

La Crosse squadron cadets were involved in the event, which also helped increase community awareness of CAP.

Maj. Stuart McIlraith



FLORIDA — British and American youth were brought together by their interest in aviation during the 26th Annual Sun 'n Fun Fly-in held in Lakeland, Fla.

Hundreds of aircraft of all types and a total of more than 900,000 people participated in the week-long aviation event at the Lakeland-Linder Municipal Airport.

The fly-in featured a full spectrum of aircraft, ranging from the newest to the historical. Visitors had an up-close look at the past and the future, military and civilian, luxury and bare bones, all at one show.

Members of the Lakeland Senior and 8089th CAP squadrons worked together to provide logistical support for the various CAP participants. They were joined by about 30 cadets and senior members from Atlanta, Ga, under the command of Maj. Roy Good.

Lt. Col. Gene Patterson headed the CAP mission operation, assisted by Capt. Raymond Spengler, who also served as flight line officer. Peterson has served as a Sun 'N Fun volunteer for more than 25 years, and was able to get his squadron involved in more than half of those years.

During the week of the event, a CAP ground team, under the leadership of 1st Lt.

Don Smith, located more than five emergency locator transmitters which were left turned on in aircraft in and around the airport.

Smith also monitored radio communications around the clock.

2nd Lt. Alex de Quesada directed the public affairs efforts during the event, during which a recruitment tent was erected and more than 550 CAP brochures and flyers were distributed.

A Cessna 172 from the Gainesville Composite Squadron was put on display next to the tent for the week. CAP members from around the country stopped in and visited the tent and display, and two World War II-era members came and expressed a desire to rejoin.

During the week there were a few accidents, ranging from a moving plane that clipped the wing of a parked PT-17 Stearman to a nonfatal crash of a light aircraft near the field. A helicopter was also overturned as it was preparing to land, and the pilot, who was rushed to the airport, suffered minor injuries.

During the week of the fly-in, Good and Peterson presented a plaque to Mr. Gleim of Gleim's Publications in appreciation for his contributions to aerospace education.

A book entitled, "The Royal Air Force Over Florida" was presented to the British commander of the Royal Air Force cadets on behalf of the Lakeland and 8089th squadrons. The book was written by a senior member of the 8089th.

The British cadets, under command of Royal Air Force Flight Lt. Cliff Mullins, have been attending the Sun 'n Fun Fly-in for more than 10 years. Many British cadets have paid their own way across the Atlantic for the event.

The CAP and Royal Air Force cadets stood out among the crowds because of their military-style uniforms. They worked together to perform services such as recording aircraft tail numbers, providing assistance in crowd and traffic control, and in emergency services.

2nd Lt. A. M. de Quesada

FLORIDA — Ten cadets and senior members of the Lantana-Lake Worth Cadet Squadron attended the Florida

Wing, Group 6 awards banquet.

The squadron's color guard opened the event with the posting of colors.

Guests for the event included Col. Antonio Pineda, Florida Wing commander, and Lt. Col. Robert Masiker, Florida Wing director of cadet programs.

Awards were presented to the following cadets: Chief Master Sgt. Thomas Miller, Group 6, Phase II outstanding cadet; 2nd Lt. Dylan McVeigh, Group 6, Phase III outstanding cadet; and Lt. Col. Brian Aguila, Group 6 cadet of the year.

Commander's commendations were presented to each member of the 1999 color guard for their work during the last year. Color guard members were: Master Sgt. Jaqueline Broedell, Senior Master Sgt. Erin Killian, Chief Master Sgt. Thomas Miller, Tech. Sgt. Jennifer Obranic and Senior Airman Hans Sharp.

1st Lt. Edithgail Miller, Lantana-Lake Worth squadron commander, accepted the Group 6 1999 squadron of merit award for the squadron.

1st Lt. David C. Leali

FLORIDA — A cadet from the Boca Raton Cadet Squadron was accepted into the U.S. Air Force Academy.

Angelia Silicato, who will go to the academy as part of the Class of 2004, is a senior at St. Andrews High School in Boca Raton, Fla., and is active in several extracurricular activities.

Some of the organizations she was involved in and positions she held during high school included: Model United Nations, president; varsity cheerleading squad, captain; Boca Raton Youth Service Council, president; Key Club, chapter treasurer; and gymnastics team member.

She joined CAP in 1998 and served as Boca Raton squadron first sergeant and cadet commander.

Silicato decided she wanted to attend the Air Force Academy early on in high school, after she talked with a representative from the academy and read some of the literature he gave her.

"I believe that the academy is a place where a person's potential can be turned into a reality," she wrote

in an essay she submitted with her application for the academy. "I would like to be part of that reality, to contribute, and to become an officer of the Air Force."

Silicato plans on studying biochemistry, and was also attracted to the Air Force Academy because they offer it as a major.

Silicato's father, 1st Lt. Paul Silicato, is the squadron's logistics officer and served in the Air Force.

Her grandfather served in the U.S. Army Air Corps.

GEORGIA — The Georgia Wing's 1999 cadet squadron of the year award was presented to the Powder Springs Cadet Squadron at the Georgia Wing conference.

About 300 people attended the conference at Warner Robins Air Force Base, near Macon, Ga. Included in the 300 were representatives of the various Georgia units, the Southeastern Region and the U.S. Air Force.

In 1999, the Powder Springs squadron was active in several activities, including: monthly field training exercises; field trips to Pope, Eglin, Warner and Tyndall Air Force bases, Dobbins Air Reserve Base, and the National Aeronautics and Space Administration; and community service activities.

Capt. Michael Wells

GEORGIA — A cadet basic training weekend was held at the headquarters of the Gwinnett Composite Squadron in Lawrenceville, Ga.

The event, which is held twice a year, was supervised by Maj. Dan Willmann and 2nd Lt. Marie Vann.

The training began on a Friday evening, when cadets gathered for an introductory course.

The students were awakened at 4:30 a.m. Saturday for physical training. Subjects of training for the rest of the day included: customs and courtesies, uniform wear, first aid and drill.

A pizza party was provided by the senior and cadet leaders Saturday night.

Cadets began training with a short march Sunday morning, and concluded with a teamwork-building exercise.

The cadet staff members were: 1st Lt. Rachel Meason,

Gwinnett squadron cadet commander; Capt. Matthew Israelson; Master Sgt. Jason Rush; Staff Sgts. Brendan Fowler and Andy Armento; Senior Airman Sylvester d'Agrella; and Airman 1st Class Andre Ducote.

The cadet students were: Martha Allen, George Brunner, Jonathon Harper, Blake Hoffmeyer, Tyler Jennings, Jonathon Mercado, Jenna Onken, Luis Rivera and Glenn Tanner.

1st Lt. Tom Schmid

PUERTO RICO — A squadron in the Puerto Rico Wing has changed its designation from a cadet squadron to a composite squadron and accepted senior members.

The former Juana Diaz High School Cadet Squadron changed to a composite squadron earlier this year.

The squadron changed its name and official designation due to an increase in membership numbers. The squadron has 140 cadet members and six senior members.

According to 1st Lt. Maria Santiago, the secret to building such big member numbers is providing the proper motivation.

Maj. Julio A. Chacon

PUERTO RICO — Forty-three cadets and senior members passed a ground team school held by the Puerto Rico Wing's Group 4.

The school, supervised by Maj. Julio Chacon, was held in two separate phases. The first one was held in September 1999 and the second phase came earlier this year.

During the course, students learned about map-reading, tracking emergency locator transmitters, communications techniques, first aid and search and rescue.

Officials from at least six different agencies participated in the school, which was held at the U.S. Army's Camp Santiago training facilities in Salinas, Puerto Rico.

The school's project officers were Chacon and Capt. Elvin Osorio.

Maj. Julio A. Chacon

SOUTH CAROLINA — Two cadets of the Greenville Cadet Squadron received appointments to U.S. service academies.

Cadet 1st Lt. Matt Dahlin received an appointment to the

FLYING THE FRIENDLY SKIES



Members of the Kansas Wing's New Century Composite Squadron pose with the crew of the C-130 Hercules that took them on an orientation flight. The C-130 pictured is attached to the Missouri Air National Guard's 139th Airlift Wing based at Rosecrans Memorial Airport in St. Joseph, Mo. Cadets also heard a briefing on college funds available through the Air National Guard.

U.S. Air Force Academy at Colorado Springs, Colo., and Lt. Col. Marshall McGurk received an appointment to the U.S. Military Academy at West Point, N.Y.

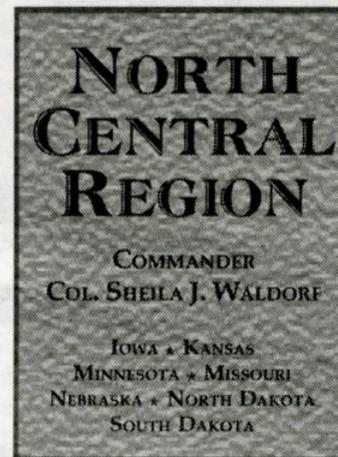
Both cadets are former cadet commanders of the Greenville squadron and have attended many activities throughout the United States while in CAP. Among the activities they participated in were: Cadet Officer School at Maxwell Air Force Base, Ala., leadership school at Seymour Johnson AFB, N.C., the National Youth Leadership Forum in Washington, D.C., and various training activities in South Carolina.

Each of the cadets participated in actual search and rescue missions, as well as community service functions.

Dahlin is a senior at Mauldin High School in Mauldin, S.C. His extracurricular activities during high school included: high school soccer and swim team; National Honor Society; coaching a local elementary school's intramural soccer and basketball teams; and leading in his church youth group.

McGurk, a high school senior, has participated in the

following activities: academic team captain; student council; and two years on the wrestling team. He was also selected this year's Middle East Region honor cadet.



MINNESOTA — Eighteen members of the Minnesota Wing heard tips on recognizing the work of terrorists during a seminar for emergency services personnel held at Minnesota Wing headquarters.

The safety of CAP members responding to the mission is a priority. First responders are frequently the victims of secondary terrorist actions; they may be the intended targets.

"Some terrorist stuff is designed for public safety people," said Robert Berg, certified trainer for the Minnesota Division of Emergency Management who taught the National Fire Academy's Course on the basics of terrorist actions for emergency services. "They lure them in."

"Even though CAP isn't directly involved in preventing or investigating terrorism, we could find ourselves involved in a search and rescue or disaster relief situation that's actually the result of terrorist action," said Maj. Scott Sinks, Minnesota Wing emergency services director. "For our own safety, we have to be aware of the possibility ... This training gives us the information we need."

Members of the following Minnesota Wing squadrons attended the seminar: the St., Croix, North Hennepin, St. Paul, Northwest Minnesota, Anoka County, Hutchinson and Worthington Composite squadrons.

Emergency services personnel from the Minnesota Wing headquarters and the U.S. Air Force Reserves were also at the seminar.

During the course, the instructors discussed the

history of terrorist activity in the United States, some recent examples of terrorism, expected trends in terrorism and examples of terrorist weapons.

Instructors also described how to recognize terrorist acts, scene control, incident command, tactical considerations, implementing self-protective measures and shielding, and addressed technological hazards.

The course was also designed to help CAP responders communicate with the authorities involved in handling terrorist attacks. These agencies include local organizations such as fire, emergency medical services and law enforcement agencies, as well as federal agencies such as the Federal Bureau of Investigation and the Federal Emergency Management Agency.

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Several members of the St. Croix Composite Squadron took honors at the Black Cap Emergency Services College, held at Red Wing Municipal Airport in Bay City, Wis.

During the conference, several search and rescue-related subjects were discussed and practiced. Some topics of instruction included first aid, extraction protocols, compass reading and shelter construction.

Awards for outstanding performance during the conference went to the following squadron members: Brett Kubat, fourth highest cadet in the drill down competition; Colleen Rivard, squadron senior member, was a part of the ground team which won the innovative drill competition; Meghan Ellwanger was a member of the team which was runner-up in the innovative drill competition; Nate Bliss and Brent Ellwanger were members of the honor flight, which also took third place in innovative drill competition.

In addition to the training, attendees participated in a chocolate chip baking contest, dance, spaghetti dinner and other social events.

About 123 cadets attended the event.

1st Lt. Deborah Feil

MINNESOTA — Twenty-three members of the Red Wing Composite Squadron watched a demonstration by physics professors from the

University of Minnesota.

The demonstration was held at a University of Minnesota auditorium by the "Physics Force," a group of five professors who use stunts and unusual tricks to demonstrate how physics works in the real world.

For the show, the professors demonstrated how atmospheric pressure can crush a 50-gallon barrel, how Newton's law works around us everyday, and how Bernoulli's Principle affects our everyday lives.

The physics professors have taken their show to Europe and Disney World's Epcot Center in Orlando, Fla., and have been on the television show "Newton's Apple."

Maj. Todd Mandel

MINNESOTA — Cadets from three squadrons participated in the Minnesota Wing stealth poster research contest.

Col. Kevin Sliwinski, Minnesota Wing commander, presented five prizes to cadets for their presentation of research on the F-117A Nighthawk and B-2 Spirit.

The contest was organized by 2nd Lt. Michael Derosier and Cadet Scott Meskimen and held at wing headquarters. The purpose was to promote self-study beyond the basic CAP aerospace text.

The stealth aircraft were chosen as topics because of their longtime secret status and late entry into the U.S. aircraft arsenal.

Lt. Col. Don Mikitta, Minnesota Wing director of cadet programs supported the event and obtained funding for the prizes of framed and unframed posters of the planes, as well as F-117A keychains.

The cadets researched the basic specifications of the aircraft, then worked to uncover certain "secrets", such as information on pilot training, and the locations of bases where the aircraft are stationed.

The information obtained was put together in science fair exhibition format, in which cadets put the information they obtained on posterboards however they chose. They also kept a research binder with a bibliography.

Senior members and family members turned out for

the event.

The contest was divided into two categories based on the type and depth of information the cadets looked for. The categories were "Secret" and "Top Secret."

The winners of the secret category were: Ben Banwart, first prize; and James Hartzell, second prize.

Winners of the top secret category were: Ryan Hilger, first prize; Isaiah Sieg, second prize; and Ben Hartzell, third prize.

Mikitta and Derosier were the judges.

The Minnesota Wing cadet programs staff is planning a broader aerospace research contest next.

MISSOURI — Twenty-four cadets from nine squadrons attended the Missouri Wing's Spring 2000 Cadet Noncommissioned Officer school.

The school was held at the Ike Skelton National Guard Training Center in Jefferson City, Mo.

The cadets who received honors for their performance during the school included: Master Sgt. Joel Poindexter, Lee's Summit Composite Squadron, the Peer Award, distinguished cadet for drill labs 2 and 3; Alex Rodriguez, Vanguard Composite Squadron, distinguished cadet for drill lab 1; Staff Sgt. Michael Richards, River City Composite Squadron, distinguished cadet for inspection lab; and Senior Master Sgt. Andrew Stauffer Vanguard Composite Squadron, distinguished cadet for presentation.

The cadets who served as members of the school's cadet staff included: 1st Lt. Heather Woller, cadet commander; and 2nd Lts. Samantha Gilbert, Lynn Miller, Michelle Myers and Neil Tornblom.

Senior staff members were: Capt. Bonnie Myers; 1st Lt. Connie James; 2nd Lts. Rob Patterson, Bob Stusse and Allan Tornblom; and Christopher Schley, Dana Stusse and Barb Lewis.

Dana Stusse

MISSOURI — Members of the Missouri Wing worked with members of two other wings during search and rescue exercises.

During the exercises, mission bases were established at the Spirit of St. Louis and Butler airports. Each base

had different scenarios to work on.

At the Spirit of St. Louis Airport, the scenario involved a lost-person search, electronic searches using an emergency transmitter locator and direction-finding equipment, and earthquake-damage assessment flights over the locks and bridges on the Illinois and Mississippi rivers.

Thirty-three senior members and 18 cadets participated in the Spirit of St. Louis exercises.

Three of the senior members were from the Illinois Wing's Scott Composite Squadron. One senior was from the Wisconsin Wing's Col. R. C. Jaye Memorial Composite Squadron.

Six aircraft and 14 automobiles were available for the exercise, and 13.5 flight hours were logged in. All of the exercise's objectives were met.

Capt. Paul Hertel

NEBRASKA — Leadership and aerospace were the focuses of the Nebraska Wing Conference held in Grand Island, Neb.

Col. Barry Bruns, vice commander of the Nebraska Air National Guard, former CAP member and recognized expert in the field of leadership, presented a seminar on situational leadership. About 200 cadets and seniors were in the audience.

As part of his presentation, Bruns discussed examples of both good and bad leadership styles and showed how they could be adjusted to any situation to provide effective leadership.

Also during the conference, Diane Bartels of Lincoln, Neb., presented a seminar concerning the topic of her book entitled "Sharpie." The book is about Nebraska-native Evelyn Sharpe, the first female to fly fighter aircraft during World War II.

Various organizations had displays and/or representatives present during the conference. Some of these included Cellular One, U.S. Air Force ROTC, the Nebraska Air National Guard and the Air Force Association.

Bruns was also the featured speaker at the evening banquet and spoke on what could be achieved by those who set goals, stay with them and stay out of trouble.

SOUTH DAKOTA — A representative of the Federal Aviation Administration was the guest speaker at a safety meeting hosted by the Rushmore Composite Squadron.

About 34 cadets and senior members gathered to listen to guest speaker Steve Hoogerheide, who recently took over an FAA position in Rapid City, S.D.

Hoogerheide described the various types of pilot licenses the FAA issues and the criteria required for each type. He also discussed his background in aviation and the responsibilities of his job.

The session closed with Hoogerheide testing the cadets by asking them questions about flying at night.

Lt. Col. Mike Beason

SOUTH WEST REGION

COMMANDER
COL. COLIN FAKE

ARIZONA • ARKANSAS
LOUISIANA • NEW MEXICO
OKLAHOMA • TEXAS

ARIZONA — Two of three Arizona Wing cadets of 1999 were members of the Phoenix Sky Harbor Composite Squadron.

Adrian Hawtin was the wing's noncommissioned officer of the year for 1999, and Anna Price was cadet airman of the year.

Several members of the Arizona Wing and Group 3 staff came to present the awards to the cadets. Among the guests were: Lt. Col. Pete Feltz, Arizona Wing vice commander; Lt. Col. Art Bornstein, Arizona Wing chief of staff; Lt. Col. Steve White, Group 3 commander; and Maj. David Marsh, Arizona Wing cadet programs.

Capt. Frank Franta, Sky Harbor squadron commander, and 1st Lt. Adam Such, deputy commander for cadets, also participated in the awards ceremony.

A reception followed the ceremony, with a cake decorated to honor both.

1st Lt. David Adams

ARIZONA — Several members of the Arizona Wing staff and the Cochise Composite Squadron presented an Arizona county sheriff with a certificate of appreciation for his support of CAP.

A certificate "in recognition of the outstanding support" was presented to Cochise County Sheriff Larry A. Dever by eight CAP members.

In response, Dever said of CAP, "My hat is off to you folks who put your life on the line all the time. We can always count on the CAP whenever we have a search and rescue mission."

Members who represented the Arizona Wing for the presentation were: Lt. Cols. Peter Felz, Morris Courtwright and Arthur B. Bornstein, Arizona Wing chief of staff; Maj. Patricia Bowers, Arizona Wing public affairs officer; and Capt. Hartley Gardner.

Representatives of the Cochise squadron of Sierra Vista, Ariz., were: 1st Lts. Richard Homer, squadron communications officer, and Robert Hebert, aerospace education officer; and 2nd Lt. Judi McCann, public affairs officer.

2nd Lt. Judy McCann

ARIZONA — Seven members of the Arizona Wing completed the "Train-the-Trainer" course held at Kirtland Air Force Base, N.M.

The course is part of the emergency services curriculum and is designed to teach those who will be teaching others.

The Arizona Wing members present for the course were: Robert Breakiron, Hartley Gardner, Capt. Gerald Godwin, William Hawke, Richard Laherty, Russell Sturgeon and Mike Sue. They became certified instructors under the new program, which requires that those serving as instructors be certified as such.

The course was also attended by 10-15 members of the New Mexico Wing.

The course was presented by Maj. John W. Desmarais, national emergency services plans officer. He was assisted by members of the New Mexico Wing staff and retired U.S. Air Force Master Sgt. George R. Miller III, New Mexico Wing liaison noncommissioned officer.

Those who completed the course will have their names and photographs included in

the national registry of certified instructors.

Lt. Col. Mike Sue

ARKANSAS — A cadet from the Northwest Arkansas Composite Squadron has received an appointment to the U.S. Air Force Academy at Colorado Springs, Colo.

Cadet 1st Lt. Jonathan Anderson, who recently received official notice of the appointment, has been active in CAP for three years. He was the Arkansas Wing cadet of the year in 1999.

Anderson's fellow squadron members honored him and helped him celebrate the achievement by presenting him with a cake during a squadron meeting.

→ → →

An Arkansas senator presented the Gen. Billy Mitchell Award to a cadet member of the Northwest Arkansas Composite Squadron.

Arkansas State Sen. Dave Bisbee presented the Mitchell award to 2nd Lt. Nathaniel Sohl during an awards ceremony in March.

Sohl was also one of eight squadron cadets to earn a scholarship for the National Aeronautics and Space



Cadet 1st Lt. John Anderson of the Arkansas Wing's Northwest Arkansas Composite Squadron poses before cutting a cake during a celebration in his honor. Anderson was one of several CAP cadets to receive highly sought after appointments to U.S. service academies for the Class of 2004.

Administration's Space Camp to be held in Huntsville, Alabama.

Squadron cadets competed for the scholarships by writing essays on the aerospace topic of their choice, attending at least one wing encampment and participating in at least two fund-raising events.

Part of the funds for the scholarships was presented to Capt. Freya Fitzpatrick, squadron aerospace education officer for cadets, by Duane Futch, Wal-Mart Stores' aviation director. Futch presented a check for \$4,000 during a ceremony in March.

The funds presented were matching funds for a grant from NASA's Experimental Program to Stimulate Competitive Research. The combination of the grants made the eight scholarships to NASA Space Camp possible.

Other squadron cadets who received the scholarships were: Master Sgts. Sean Walters and Annika Fitzpatrick; Staff Sgts. Catherine Scott and Heather Heilman; Airmen 1st Class Abby Wise and Brady Delperdang; and Airman Brad Nystrom.

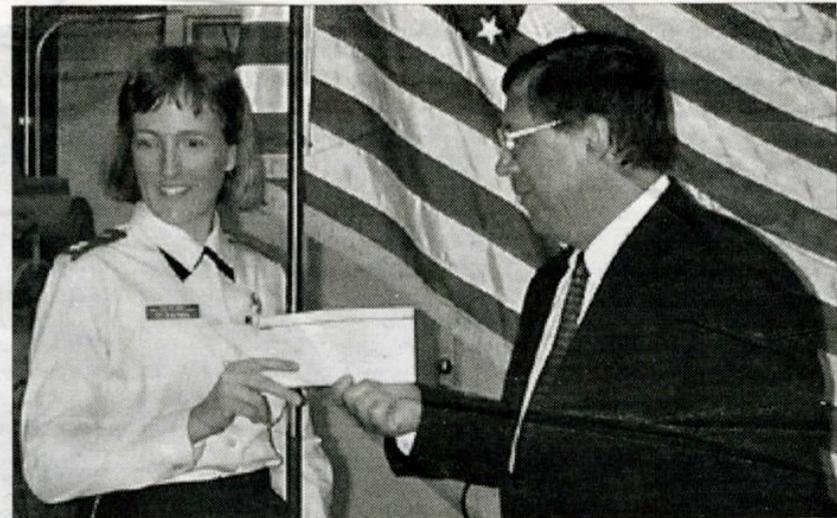
Capt. Fitzpatrick will accompany the cadets to space camp.

Capt. Marina Scott

NEW MEXICO

Members of the Eagle Composite Squadron participated in the New Mexico Wing search and rescue field training exercise in Las Cruces, N. M., and made wing history as they did.

During the exercise, the Eagle squadron



Duane Futch, Wal-Mart Stores aviation director, presents a check to Capt. Freya Fitzpatrick, aerospace education officer of the Arkansas Wing's Northwest Arkansas Composite Squadron. The funds will help pay for Space Camp scholarships for several squadron cadets.

became the first to use slow-scan television via high frequency radio during a New Mexico search and rescue exercise.

The Eagle squadron, based at Kirtland Air Force Base in Albuquerque, N.M., sent a ground and communications team to the exercise. Once there, they set up a remote communications center equipped with an AM, FM and single sideband radio.

Attached to the SSB Micom 2 high-frequency radio was a laptop computer and printer. Once set up with a 50-foot tower-mast and 60-foot dipole HF antenna, the ground team went out for their practice mission.

While treating the simulated injuries, a member of the ground team, led by Cadet Lt. Col. John Grassham, used a Kenwood VC-H1 Slow Scan TV unit to take and send live low-resolution photographs back to the remote communications sender by way of another Micom 2 HF radio.

Once received by the communications center, under the direction of Cadet Master Sgt. Kay-Cee Gilbert, the communications team printed out the pictures and delivered them to the mission base.

Capt. John Choc

OKLAHOMA — Fifteen members of the Stillwater Composite Squadron assisted at the Airfair 2000 air show at the Stillwater Regional Airport.

Special highlights of the show included: Acrobatic presentations by Ray Gill in a Pitts Special, Randy Harris in a

Skybolt and Greg Shelton in an AT6; fly-bys from a U.S. Air Force KC-135 Stratotanker and Oklahoma Air National Guard F-16 Fighting Falcons from the Tulsa-area; maneuverability demonstrations by two A-10 Thunderbolt II "Warhogs"; and various static displays.

Stillwater squadron members assisted with crowd control, gate security and aircraft parking. They also set up a display inside their terminal, parked their Cessna 172 on the ramp for public viewing, and made themselves available to answer CAP-related questions.

The members who attended were: Ryan Cost, Bryan McNeil, Brandon Phillips, Jeremy Upshaw, Jarren Lawler, Carl Bell, Levi Ferrell, Eric Coleman, Jonathan Ferguson, Matt Baum, Frank Edwards, Robert Carlson, Joe Cavett, Kelly Curtin and Kathy Curtin.

2nd Lt. Kathy Curtin and 1st Lt. Kelly Curtin

TEXAS — A small group of cadets from the Ellington Composite Squadron were selected to participate in a weekend filled with mental and physical challenges.

The event was called a Challenging Outdoor Personal Experience or "COPE," weekend, and was sponsored by the Boy Scouts of America.

The weekend started with team-building exercises on a primary ground course, but the participants were soon seeing how far they could push

themselves on an advanced course.

The advanced course was divided into different challenges.

The first challenge was the high rope course, in which cadets had to walk up an inclined log which was suspended between two trees; walk across a wire 15 feet off the ground; and, finally, take a 300-foot long ride down a zip line.

The next challenge was the power pole, which consisted of a 25-foot climb to the top of a telephone pole which was only nine inches in diameter. Once at the top of the pole, cadets leaped about five feet out to a ring which was suspended from a different rope.

The cadets who participated in the weekend COPE were: 2nd Lts. Tracy Gorman, Tim Landis and Kiona Smith; Staff Sgt. Matthew Kingsbury; Senior Airmen Hans Runk and Sarah Ripma; and Airman 1st Class John White.

The senior members who accompanied the cadets were: Maj. Sandra Moerbe and Capt. Jerald Landis.

1st Lt. Terry L. Clancy

TEXAS — The man responsible for coordinating the birthday parachute jumps of former President George Bush was guest speaker at the Thunderbird Composite Squadron's monthly safety meeting.

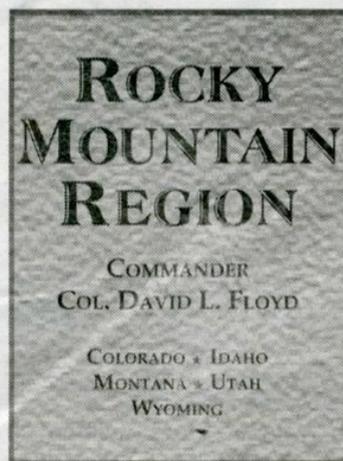
Al Saylor of the U.S. Parachute Association spoke on issues of safety for both aircraft and parachutists during the safety meeting.

Some of the issues he addressed were: monitoring radio frequencies by aircraft pilots near or entering a jump zone, the responsibility of jumpers to ensure that an area is clear of other aircraft before jumping, and other regulations which cover both the pilots of the jump plane and the jumpers themselves.

Saylor, certified as a master parachutist, is well known for coordinating Bush's jumps.

The Thunderbird squadron members who attended the meeting were: Lt. Cols. Thomas Cuny and Fred Kossegi; Maj. John Freese; Capts. Dave Bush and Mike Hopkins; 1st Lts. Dave Huffstutler, Joe Flesch and Paul Nelson, squadron safety

officer; and Angie Hopkins. 1st Lt. David E. Huffstutler



COLORADO — Three members of the Broomfield Mustang Composite Squadron and a member of the Mustang Cadet Squadron attended the opening of a tribute to women in the military.

Lt. Col. Nancy Hollis, 1st Lt. Ron Powers and Cadet Airman 1st Class Alexis DeJager of the Broomfield squadron joined Cadet Lt. Col. Melissa Bland of the Mustang squadron at the opening of the "Dressed for Duty" display at the Wings Over the Rockies Museum.

Guest speakers were retired Air Force Brig. Gen. Wilma Vaught, the first female general of the military and current president of the Women's Memorial in Arlington, Va.; Marta Bohn-Meyer, director of the National Aeronautics and Space Administration, first female SR-71 Blackbird pilot crew member and competition acrobatic pilot on the U.S. A-1 Olympic team; and Emily Howell Warner, first female U.S. Airlines pilot and Federal Aviation Administration aircrew 747 program manager for United Airlines.

The masters of ceremony for the evening were local television and radio personalities.

Vaught gave a history of women in the military since before the Civil War to the present day and listed the milestones they had to overcome.

Warner gave a summary of her career as a pilot and spoke of the obstacles she had to get past to become an airline pilot.

Bohn-Meyer told of how she became a pilot and of



Colorado Wing cadets pose on either side of retired U.S. Air Force Brig. Gen. Wilma Vaught, the first female general in the U.S. Military and president of the Women's Memorial in Arlington, Va. With Vaught are Cadet Lt. Col. Melissa Bland of the Mustang Cadet Squadron (left) and Airman 1st Class Alexis DeJager of the Broomfield Composite Squadron. Both attended the opening of an exhibit honoring women in the service.

going on to become the first woman to fly the SR71 into space.

Many of the women military veterans present wore their original military uniforms.

The display includes military uniforms from the Civil War to the present with uniforms from all branches of the military, Red Cross and CAP.

The display will be open daily at the museum during the coming months.

→ → →

Members of the Broomfield Composite Squadron had the opportunity to hear from seven guest speakers at a special squadron meeting and awards ceremony.

The first guest was retired U.S. Air Force Maj. Gen. Ken Hagemann, who was at the meeting to present an award to Cadet Capt. Nathan Van Dam on behalf of the local chapter of the Air Force Association.

As he presented the award, Hagemann said the meeting brought back memories of his own time as a CAP cadet in Holyoke, Colo. He also said the experience gave him his start toward becoming a bomber pilot in the 8th Air Force.

The next guests to speak were Senior Chief Michael T. Short, a U.S. Navy surface warfare qualified operations specialist, and Seaman Recruit Jeremiah A. Anderson, who are assigned to an area Navy recruiting station. They told

brought several rockets of different sizes and told the audience a bit about how they make them.

→ → →

A cadet member of the Broomfield Composite Squadron received the Air Force Association's squadron Cadet Officer of the Year Award.

The award was presented to Cadet Capt. Nathan Van Dam by retired U.S. Air Force Maj. Gen. Ken Hagemann, president of the

AFA's Mile High Chapter 127.

Van Horn's parents, Sandra and Howard Van Dam, were present for the ceremony.

The award is given by the Air Force Association chapters to outstanding cadet officers in each squadron and wing.

Van Dam, a high school junior, joined CAP three-and-one-half years ago and currently serves as Broomfield squadron cadet commander.

He has been active in CAP search and rescue activities, as well as the Explorer Scouts and the Salvation Army's disaster collection program.

Some other honors he received over the past three years were: three time squadron cadet of the quarter;



Cadet Nathan Van Dam (second from left) of the Colorado Wing's Broomfield Composite Squadron and family pose with retired U.S. Air Force Maj. Gen. Ken Hagemann (left), who represents the Mile High Chapter of the Air Force Association. Hagemann presented the Air Force Association's Squadron Cadet Officer of the Year Award to Van Dam.

squadron cadet of the year, 1999; and Explorer of the year, 1999.

Cadet Van Dam hopes to attend the U.S. Air Force Academy.

Lt. Col. Nancy Hollis

UTAH — A cadet member of the Provo Composite Squadron received the Amelia Earhart Award and a promotion.

Carolyn Pack completed the requirements for the Earhart Award after a year of remarkable achievements, and was promoted to the rank of cadet captain.

Pack, who has been in CAP for about four years, has held several important positions in her squadron and at encampments. Three of the positions included flight commander, supply officer and executive officer.

She was the third cadet from the Provo squadron to earn her sole wings during the National Flight Academy at Oshkosh, Wisc., which she attended last summer.

She also attended the Rocky Mountain Region

Leadership School in 1998, and was a member of the 1998 Utah Wing drill team.

Currently, Pack is active at the wing level and serves as the chair of the Utah Wing Cadet Advisory Council and as the Utah Wing representative to the Rocky Mountain Region CAC.

Pack is an honor student in high school, competes on her school's cross country and track team, and is certified in cardiopulmonary resuscitation and as a first responder.

→ → →

A cadet from the Provo Composite Squadron received appointments to two U.S. service academies and recently accepted one of them.

Cadet 2nd Lt. Clayton Merkley received appointments to the U.S. Naval Academy at Annapolis and the U.S. Military Academy at West Point. He accepted the appointment to the West Point, class of 2004.

Merkley joined CAP in 1996 and was named flight honor cadet at the first encampment he attended.

Since then, he has held several leadership positions, including flight commander, training officer and squadron commander.

Kubicz is active in several organizations, including the Future Business Leaders of America, Teenage Republicans and the Model United Nations. He competed at the national level in FBLA and in the "We the People" Constitution competition.

He is a high school senior and lettered in cross country and track. He is also president of the school's FBLA chapter.

Cadet Col. Annie Yu

WYOMING — The cadet commander of the Cheyenne Composite Squadron received both an award and a promotion during a ceremony held in Cheyenne.

1st Lt. Ray Tulier, squadron deputy commander for cadets, and Capt. Jen O'Halloran, deputy commander for senior members, presented the Gen. Billy Mitchell Award to Cadet Przemyslaw "P. J." Kubicz.

Kubicz, a ninth-grader at

Cheyenne
to see
the ce

PACIFIC REGION

COMMANDER
COL. MICHAEL L. PANNONE

ALASKA * CALIFORNIA
HAWAII * NEVADA
OREGON * WASHINGTON

ALASKA — Cadets of the Polaris Composite Squadron got "lost" for the sake of search and rescue aircrews.

In order to provide realistic training for the aircrews, several cadets and their leader left Anchorage late on a Friday afternoon to play the role of crash victims. They drove by car to a trailhead north of

they spent the night in the woods for signal fires and making messages in the snow with their snowshoes.

The weather at the site cleared late Saturday afternoon, but conditions in Anchorage prevented the search aircraft from flying. Cadets spent the day sledding.

During breakfast Sunday morning, the victims learned the first planes were launching. The crew began the half-hour walk on snowshoes, and made sure everything was ready.

When the first plane found them by homing in on their practice ELT, the victims set off the smoke tower, which was constructed according to the U.S. Air Force survival manual. It took one to two minutes to create a column of dense black smoke. The cadets stayed busy cutting more wood for smoke until the crew had to head for home.

The hosts at the cabin

Getting below the surface ...

OREGON — Members of several Oregon Wing squadrons joined a U. S. Air Force ROTC unit in a place few would expect.

Members of the Columbia, Aurora and Salem Composite, and Willamette Cadet squadrons, along with a group from the University of Portland's AFROTC unit, spent the night on board the USS Blueback, a diesel submarine turned Portland museum piece.

The Blueback was one of the last diesel electric submarines in service to the U.S. Navy. It was acquired by the Oregon Museum of Science and Industry in 1994, after it was decommissioned by the Navy.

When the cadets arrived at the submarine, they were given an overview of submarine history, engineering and terminology by OMSI staff, some of whom were former submariners. They learned about the propulsion systems, sonar, navigation systems and the science involved in sub operation.

The groups were broken down into three crews: gold, red and blue. Each was taken on a tour of the boat and introduced to the various compartments.

At the end of the tours, each crew went on a 45-minute mission, simulating diving,

surfacing, navigating, preparing battle stations and tracking an enemy ship.

All three crews spent the night aboard the sub, sleeping in the actual berthing spaces, simulating a 24-hour, three-watch day aboard a U.S. Navy combat submarine.

The crews have planned a tour of a Trident Class ballistic missile submarine in the near future.

*Lt. Col. Thomas Traver
and 1st Lt. Betty Fennel*



The USS Blueback (SS 581) once roamed the depths searching for enemy submarines. One of the last diesel-electric subs to be decommissioned, she is now property of the Oregon Museum of Science and Industry in Portland.



Cadet 2nd Lt. Nick Poppen of Oregon Wing's Columbia Composite Squadron plots a course during a simulated submarine cruise.

each copy of the report

EAST TO COAST



Cadets of Alaska Wing's Polaris Composite Squadron set a signal fire during a search and rescue exercise in which the cadets played the part of crash victims.

assisted in getting the gear back to the trailhead by using sled dogs.

The cadets and their leader were back in Anchorage early Sunday night.

The cadets involved included: Airmen Brian Sledgister, Quillan Olin and Casey Porter; and Airman 1st Class Tom Haydock.

The senior member who served as leader was 1st Lt. Carl Siebe.

1st Lt. Carl Siebe

CALIFORNIA — Several cadets and senior members of the Sierra Composite Squadron participated in a search and rescue exercise with the California Army National Guard and the U.S. Department of Forestry.

The exercise, known as "Saber 99," involved putting groups from the Sierra squadron into remote areas of the Sierra mountains where there was little contact with the outside world. The exercise was planned by Capt. Dan

Root and Cadet 2nd Lt. Erin England.

Two teams from the Sierra squadron were taken by National Guard helicopter to a remote point in the Sierras.

The two saber teams then navigated their way to predetermined locations to setup their direction-finding equipment and triangulate a signal from a practice emergency locator transmitter.

The team members carried backpacks weighing about 30 pounds over rough terrain. They had no telephone service and the only contact was through CAP radios. Lt. Col. Milo Sallidy served as radio controller and monitored the radio during the entire exercise in case of emergency.

At night, team members pitched their tents and made campfires in almost total darkness. They went to sleep and woke up cold the next day, with ice on the tents and frozen canteens. When the ice thawed, they mixed the water with freeze-dried food or

military ready-to-eat meals.

Throughout the day the teams conducted additional direction-finding exercises to sharpen their abilities to track down radio signals which were bouncing off canyon walls.

They then journeyed to the next landing zone, where they were picked up on schedule by a CH-47 for the journey home.

According to Capt. Bill Correll, squadron commander and mission coordinator for Saber 99, it is rare for a CAP unit to be deployed in the remote wilderness for such an exercise.

He also said the exercise demonstrated the ability of Sierra squadron members to work in teams.

Capt. Steve England

CALIFORNIA — About 24 cadets and senior members of the Travis Composite Squadron toured the control tower and radar approach control facilities at Travis Air Force Base, Calif.

The tour was organized by 2nd Lt. Kevin Moses. Participants were divided into two groups; one toured the tower while the other toured the RAPCON facilities, and then they switched.

The duties of tower personnel, who handle all air traffic within a five-mile radius, and the devices they rely on, were explained.

The RAPCON facility handles aircraft that are beyond the five-mile radius, including traffic from the Sacramento Airport to the Oakland/San Francisco airports, both military and civilian. The personnel in the facility handle some 180,000 aircraft per year.

At the facility, the group members were able to see a number of consoles, radar scopes and other equipment.

The lead controller gave a radar scope presentation and described how the radar scope operates. He also described the different tasks performed by RAPCON personnel.

1st Lt. Audrey DiGiantomasso

CALIFORNIA — Cadets from across the California Wing met at Travis Air Force Base, Calif., for training and practice with model rocketry. The Travis Composite Squadron hosted the second annual model rocketry week-end.

Cadets arrived on a Friday evening and, after a briefing on safety, began building their first rockets.

On Saturday, the cadets began their first full day with instructions on safety and basic model rocketry principles and about the different duties on the launch range.

Late in the morning the cadets went to the launch pad. Once the cadets and pad were ready, the launching began. During the next four hours, cadets launched their rockets, watched others launch and performed range duties.

Late Saturday afternoon, cadets built more difficult rockets and participated in a class on setting up a proper launch site.

Work on the rocketry badge requirements began again Sunday morning. The final launch was a dramatic lift-off and successful flight of a scale replica of a BOMARC rocket weighing nearly three pounds and propelled by an engine more than 100 times more powerful than the basic

engines used by the cadets.

The cadet staff was led by Capt. Andrew Peters, cadet commander, and assisted by Maj. Brian Whitlock, special advisor.

The senior staff included: Lt. Col. Richard Bartlett and 1st Lt. Tim Cooney. The chief instructor was 1st Lt. John DiGiantomasso.

The following people helped instruct the cadets: Maj. Brian Covi, U.S. Air Force Reserves; 1st Lts. Robert Chambless, Ronald Crowe and Brandy Fuller; 2nd Lts. Malise Scholefield, Edward Ferrekk and Steve Martinez; and Airman Brock Woodward, California National Guard.

At the end of the week-end, 41 cadets earned their rocketry badge and learned safe rocketry practices.

1st Lt. Audrey DiGiantomasso

WASHINGTON — Seven cadets on the Tri-Cities Composite Squadron Drill Team competed in the 2000 Washington Wing Cadet Competition held at McChord Air Force Base, Wash.

Cadets competed in several areas, including personnel inspections, close-quarter drill and a written exam.

The drill team's cadet commander was 2nd Lt. Matthew Winckler. Drill team members were: Lt. Col. Zach Miller; Senior Master Sgt. Luke Hedman; Master Sgt. Zoae N Scharold; Tech. Sgt. Kevin Grummer; and Airman 1st Class Clayton Tomwley and Lisa Deibler.

Maj. Thomas A. Lane is the Tri-Cities squadron commander.

Cadet Master Sgt. Zoae N. Scharold

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The Final Salute

Capt. Larry D. Beaver, Sr.
West Virginia Wing

Maj. Earle C. Cuppy
Wheeling Composite Squadron
West Virginia Wing

Maj. Alva Lawrence Cyphers
Clinch Valley Composite Squadron
Virginia Wing

Lt. Col. Leopold M. Hays
North Carolina Wing

Capt. Thomas C. Kennan, Jr.
Oklahoma Wing

Maj. Jack W. Martens
Pacific Region

Maj. Henry E. Rosenbaum
Wisconsin Wing

Cadet Howard Van Horn
Andrews Composite Squadron
National Capital Wing

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