



AIRWAVES

Rocky Mountain Metropolitan Airport, Broomfield, Colorado Volume 2, No. 7, August, 2008

AEROBATICS, A YOUNG MAN'S FANCY

"Here we go Loop de Loop!" If ever man wanted to fly like the birds, he wanted to do just what the birds do: wheeling around objects, diving, soaring heavenward, and looping through the skies in search of a tasty morsel. Aerobatic pilots revel in such maneuvers and have added moves that even birds would envy.

"I was always interested in airplanes as a kid," said July speaker, DJ Molni. "Reading books about flying, building models--everything that concerned aviation fascinated me." DJ recalled that he clipped a coupon from the back of an airline magazine for a \$25 Cessna introductory flight. "It took only one lesson to hook me," he said.

But straight flight was not enough for DJ. "My first exposure to aerobatics was in a Waco biplane ride in Hawaii. The pilot did a loop and a rollout over the Pacific ocean. It was awesome!" Later, DJ got some acrobatic instruction in a Citabria as part of his tailwheel training. He was hooked again. *Continued on page 2*



Photo Courtesy of DJ Molni From Inside Cockpit. Check out Ground Behind.

Airwaves is the monthly newsletter of Jeffco Squadron, Civil Air Patrol. See <http://cowg.cap.gov/jeffco> or contact Maj. Bob Smith at 303.246.7633.

CELEBRATING AEROBATICS

FANTASY MANEUVERS

Continued from p.1

DJ Molni talks of the Joy of Aerobatic Maneuvers.

DJ showed a video and talked about his experiences with maneuver elements including Lines: horizontal and 45 degree vertical; Turns and Rolling Turns; Loop and Partial Loops; Hammerheads; Tailslides; Rolls: Aileron and Snap; Spins; and Gyroscope.

Back in 1998, DJ wanted to buy a sporty plane of his own. "I came across an ad for a third share of an S-2B in the local newspaper," he said. "Before it even got off the ground I thought to myself, 'I have got to get one of these!'" His enthusiasm soared, and before long he joined International Aerobatics Club, IAC, and began competitive aerobatics. DJ flies his own 1996 Extra 300L with a four blade propeller. His plane also sports a red, white, and blue starburst design. "Other than a SlickStart ignition booster and digital oil temperature/pressure gauge," he said, "it's a factory original."

An officer in IAC, DJ flies in the advanced contests. "It's much like figure skating," he said. In Competitive Aerobatics both Presentation and Ideal Geometry are graded. "Watching some star competitors, like Patty Wagner, is pure 'eye candy,'" he said, But watching the world's best at the 2003 WAC in Lakeland, Florida, was a memorable contest moment for DJ. "The spectators were looking down the X axis, and we got to see many of the tricks the pilots used to give a pleasing view to the judges," he said.

"I'm very fortunate to live in Colorado where we have a strong chapter with many talented individuals," said DJ. "One I especially admire is Mike Jones, a great instructor and mentor for judges." He quickly added, "Also, Clyde Cable helps keep the sport fun and safe. He is a terrific role model for competitors everywhere. He flies beautifully and often wins the Intermediate category--at age eighty!"

DJ, a software entrepreneur, lives in Lone Tree, Colorado, with his wife, Cindy, and their two dogs, Reno and Wally He flies about eighty hours a year. "Those wanting to get caught up in the sport should fly aircraft that are approved for at least +6Gs to withstand -3Gs, and are equipped with monster seat belts," he said. Pilots who are interested in becoming an aerobatic pilot should contact 800.843.3612 or email membership@eaa.org.



Molni Demonstrating Aerobatic Maneuvers:

Photos by Sargent

CITATION



Colonel Edward Phelka Commander, Colorado Wing Civil Air Patrol

I have just learned that the Unit Citation request for Colorado Wing has received final approval at National! All Colorado Wing personnel who were members in good standing between 01MAY08 and 31MAY08--including any portion of those dates--are eligible to wear a green Unit Citation ribbon on their uniform or attach a bronze triangular clasp, as appropriate. This is a permanent award for everyone in the wing.

It is important to note that anyone who became a member of Colorado Wing after 31 May is not eligible to wear this award. ONLY members who were a part of the Wing during the month of May, 2008 may wear the award. During that period, the members of Colorado Wing endured an extremely high operations tempo, performing numerous and varied missions in an exemplary manner.

Colorado Wing members from all four groups responded to 24 ARFCC missions and conducted seven different actual search and rescue missions, including the large-scale search for an overdue Cessna 310 aircraft in snow-covered, mountainous terrain. Participation in these seven missions led to 37 air sorties for 95.4 flying hours, as well as 12 ground sorties totaling 1251.6 miles.

When an EF3 tornado devastated a 35-mile-long path in Weld and Larimer Counties during the Memorial Day weekend, 48 officers and 53 cadets from three different CO Wing groups responded, lending logistical aid to the Salvation Army. Participation totaled 64 ground sorties and over 6068 miles in what was later declared a Federal Disaster Area. Mike Gelski, the Metro Denver Coordinator for The Salvation Army, later wrote to the Wing's disaster preparedness officer:

"I hope you know how much the Salvation Army appreciates the hard work with logistical support done by your senior and cadet members," he said. "We have served over 8000 meals and we couldn't have done it without the Civil Air Patrol. We know there were many personal sacrifices, including giving up a three day holiday. Please know your efforts are appreciated and of great value."

Colorado Wing also responded to two additional counties' requests for disaster relief assistance. Routt and Archuleta Counties were experiencing landslides and flooding due to the heavy snowpack from the recent winter. Members from Groups 4 and 2 flew seven sorties for 6.8 hours in support of these requests for aerial reconnaissance. County Sheriff Offices were extremely pleased with the professionalism and responsiveness of Colorado Wing CAP members. In addition to Disaster Relief and Search And Rescue flying, Colorado Wing members provided 88 Cadet Orientation Flight sorties for a total of 56.8 hours in May. Overall, considering only A1, A15, and C14 mission symbols, Colorado Wing amassed 132 air sorties (159 flight hours) and 76 ground sorties (7320 miles) in an extremely high operations tempo. Considering all flying in May, Colorado Wing amassed 373.9 total hours, not counting flying in support of the National Glider Academy in New Mexico, exceeding the wing's highest total of the fiscal year to date by 69%.

Members of all four groups performed their duties in an outstanding manner, demonstrating that Colorado Wing CAP is capable of being the First Choice Agency for Search And Rescue and Drug Reduction Support, while still conducting other important missions. These actions set Colorado Wing apart from units of similar fleet size and membership. The members of Colorado Wing are highly deserving of recognition in the form of a Unit Citation.

GET SET!

Inviting you to join the fun!



GOOD FOOD
GOOD FUN

Photo by Capt. Brian Smiley

Aerospace Education Day

Bring the family September 20 to the Platte Valley Air Park, located at 7505 Country Road 39. Bring your friends too! Enjoy watching gliders, cadets displaying their model rocketry launch, aerial demonstrations and vintage aircraft. Meet the author of *Blackbird Rising: Birth of an Aviation Legend*, which describes the development of the SR-71, the world's fastest airplane. Tour the museum's collection of WWI aviation memorabilia, the largest collection of its kind in the world. Take the challenge to drill with the best of cadets and former military personnel. More especially share this exceptional experience with other aviation enthusiasts. Oh, and by all means, bring your camera!

Online Registration: cowgaeday@comcast.net

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CELEBRATING AEROBATICS

WHERE:

Platte Valley Airpark
7505 Country Road 39
Fort Lupton, Colorado 80621



TIME: 1000 - 1400 hours

ADMISSION:

\$10 per person preregistration
See COWG/AE website for details.

REGISTRATION: Check out cowgaeday@comcast.net
for pre-registration information.

REGISTRATION FOR COLORADO AEROSPACE EDUCATION DAY

NAME _____

ADDRESS _____ **TELEPHONE** _____

ADMISSION: \$10 PRE-SALE or \$20 AT THE EVENT **NUMBER OF PEOPLE ATTENDING** _____

TOTAL AMOUNT PAID BY CHECK \$ _____

PLEASE MAKE CHECK OUT TO: Todd Bachmann, 1110 Bacchus Drive #D, Lafayette, Colorado

Online Registration: cowgaeday@comcast.net

Website: www.coloradowingcap.org/CO_CAP_DNN/COWGServices/AerospaceEducation/tabid/86Default.aspx

AWARDS



Capt. Fairfax O'Riley completes the NCPSC, National Check Pilot Standardization Course, required for CAP check pilots.



Capt. Sy Jenkins wins a Disaster Relief ribbon for his help during the Windsor tornado.

Photos by 2Lt. PD Sargent

HELP, HELP, HELP!

GET INVOLVED

Every activity in Civil Air Patrol requires team effort. One important aspect of volunteering is being involved. Getting to know others makes the team effort more enjoyable and makes the activity run smoothly.

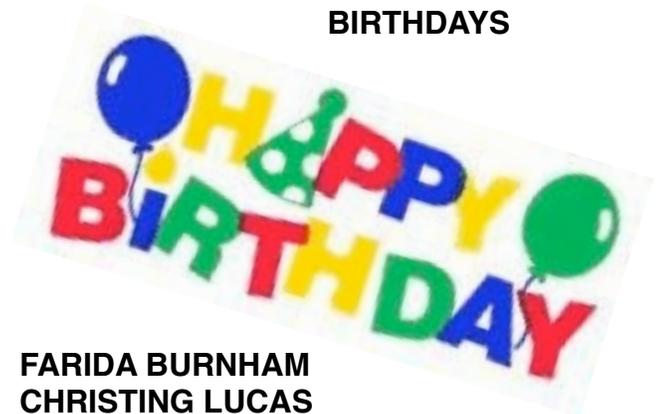
Our CC, **Maj. Bob Smith**, wants every position to be three deep, that is three people can step up to serve at each of the positions so necessary to fulfill a SAREX or a REDCAP.

VOLUNTEER YOUR HELP

Positions are open for Mission Information Officer, MIO. Contact 2Lt. Tricia Sargent capnewsletter@mac.com

Also, there are openings for other Staff Positions. Contact Maj. Bob Smith jeffcocap@comcast.net

BIRTHDAYS



**FARIDA BURNHAM
CHRISTING LUCAS
ROBERT PATLOVANY
MARK STEVENSON
DAVID SIMMONS**

HOUSE BILL 08-1097, PROTECTION FOR CAP VOLUNTEERS

CONCERNING THE PROVISION OF PROTECTIONS TO CERTAIN TYPES OF VOLUNTEERS WHO VOLUNTEER THEIR SERVICES IN A STATE-LEVEL EMERGENCY SITUATION.

by 2 Lt. Patricia Sargent

Hats off to Maj. Ryan Lord for spearheading House Bill 08-1097, which forbids discrimination against Civil Air Patrol volunteers whose duty to mission takes them away from the responsibilities of their jobs--whether with a private business or governmental agency.

Concerned over the firing of a Civil Air Patrol volunteer, and the threat to others who were warned that their jobs might be terminated if they left to serve, Maj. Lord initiated efforts to put a protective law into action.

CAP Commander of Group 2 in the Colorado Wing, Maj. Lord said, "Civil Air Patrol is a part of the Department of Military and Veterans Affairs, and as such is likely to be activated in the event of an emergency. We should be protected under the same laws that protect our National Guard & Reserve soldiers."

He strengthened his argument to the legislature with hard example and a twist of irony. He said, "Most victims would want to have every available resource used to search for them. It is difficult to defend an argument for being terminated, especially if you are the employer needing to have CAP resources used to come find you or a family member."



Most important to Civil Air Patrol volunteers' service is that their employer allegiance does not conflict with duty to save lives. There is no anxiety that the job will be lost. "This [legislation] gives us the protection to do our [search and rescue work], and be gone from our employment for up to 15 work days of absence," Maj. Lord concluded.

Members are cautioned to use good judgement with dealing fairly with employers. Only *Bona Fide* CAP missions, **an actual emergency operational mission** qualify for a legitimate absence from work.

DOG FIGHT !



Photo Courtesy of Capt. Brian Smiley

GO!

**BUY
YOUR
TICKETS
TODAY**

**AEROSPACE
EDUCATION DAY**

**BRING THE FAMILY AND
ALL YOUR FRIENDS!**

Online Registration:
cowgaeday@comcast.net



SAFETY FIRST! RECOGNIZING A STROKE

Safety includes being aware of others' problems and circumstances. Aircrews and Ground Crews perform crucial functions. Watch out for each other. Sometimes symptoms of a stroke are difficult to identify. Unfortunately, the lack of awareness spells disaster. The stroke victim may suffer severe brain damage when people nearby fail to recognize the symptoms. The National Stroke Association uses the acronym FAST, which is easy to remember. Doctors say a bystander can recognize a stroke by asking the person to perform three simple tasks:

FACE Ask the individual to SMILE.

ARMS Ask him/her to RAISE BOTH ARMS.

SPEECH Ask the person to speak a simple, coherent sentence. Are the words slurred? Can he/she repeat the sentence correctly? Ask the person to stick out his tongue. If the tongue is crooked—if it goes to one side or the other—that is also an indication of a stroke.

TIME If the person has trouble with *any one* of these tasks, **call 911 immediately** or get to the hospital **FAST**. Brain Cells are dying. You may be saving a life!



This Month's Contributors



2Lt. DICK REVETTE, p. 2

Dick frequently contributes photos to *Airwaves*.

***Whoops!** Our apologies for the error in the June/July issue when we said Dick worked for Lockheed. Actually, he served in the Air Force when he watched the daily progress of the SR-71. Also, his name is Revette, not Rivette as noted previously.*

UPCOMING EVENTS

September 20 AEROSPACE EDUCATION DAY

***WHERE:** Platte Valley Airpark
7505 Country Road 39
Fort Lupton, Colorado

***TIME:** 1000 - 1400 hours

***ADMISSION:** \$10 per person See COWG/AE website for details. Includes Food and Tours.

***REGISTRATION:** Checkout cowgaeday@comcast.net for pre-registration information.



2LT. TRICIA SARGENT

Airwaves Editor and PAO Team Leader, she is responsible for the design and format of the newsletter.

For corrections, comments, or suggestions, call 303.216.1931 or write: capnewsletter@mac.com.