



# AIRWAVES

## Happy New Year

### A New Opportunity to Serve

by Capt P.D. Sargent

*As Jeffco Squadron continuously prepares to respond to emergencies, numerous REDCAPS called us to the fore in 2009. We continued to hone our skills with SAREXs, we trained minds and expended understanding by taking in-house classes like MSA, Observer and Scanner, and Radio A and B Cut. We also took wing and national leadership classes like SLS, CLC, NESAs, RMRSC, GSAR, the FEMA 100-800 ICS series, and Mountain Flying Clinic as well as the AFIADL professional courses. Our pilots flew cadets—both AFROTC and CAP Orientation Rides—and we all studied and practiced safety measures both on missions and in private life. We upgraded our squadron office, cleaned out the hangar, repainted safety lines, excelled in the SUI procedure and the Evaluated SAREX. 2009 was a year of professional growth and personal pride. Last but not least, we welcomed a new squadron commander and a new administrative structure. As volunteers, 77 strong, we represent a cross section of our communities, which we serve. As CAP members, we prize the core values: Integrity, Volunteer service to humanity, Excellence, and Respect. We do this in the spirit of camaraderie with other strong and dedicated people Ed.*

Photo by 2Lt Arif Gezslav



3 Internet photos

People Photos by Capt P.D. Sargent

**CELEBRATING OPPORTUNITY TO SERVE**



# Know Your Leaders

by

*Capt P.D. Sargent*



*Leadership is a serious responsibility. Leaders must know the mission of the organization, the policies and regulations, the tasks assigned, the personnel entrusted to carry out the tasks, and most important of all they must actively lend a helpful hand in teaching others to perform leadership duties with purpose, honor, and integrity. Jeffco's leadership has two branches that report directly to the Commander: Support Services and Emergency Services. Each is led by seasoned and experienced directors.*



**Director of Support Services  
Maj Bruce Hertelendy**



**Squadron Commander  
Capt Jennifer Kauffman**



**Director of Operations  
Lt Col John Butler**

**Under his Command are the following:**

- Aerospace Education
- Public Affairs
- Recruiting and Retention
- Finance
- Administrative
- Logistics
- Professional Development
- Information Technology
- Personnel

**Under his Command are the following:**

- Aircrews
- Emergency Services
- Counterdrug
- Maintenance
- Communication
- Training
- Standards and Evaluation
- Flight Operation

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# Aerospace Education Year in Review

*1Lt Todd Bachmann, Aerospace Education Officer*



Our **January** meeting was held on the same day that US Airways Flight 1549 ditched in the Hudson. We talked about the heroic event as well as other recent events in the world of Aerospace.

**February's** speaker was Mr. Sam Rogge, a crop duster from Fowler. In the Civil Air Patrol, we think of our work as often involving flying low and slow. Sam spoke with us about what that really means as a crop dusting pilot. From the "what-ifs" to the science of application to security issues, Mr. Rogge delivered an outstanding discussion of his job.

**March** was a presentation on CAP's Aerospace Education Program for Senior Members (AESPM), better known as the "Yeager Award." Also discussed was a brief introduction to the Aerospace Education Specialty track.

**April** was the Change of Command, the Wing Conference, the advent of Narrow Band radio reprogramming, and the tragic news of Sparky Imeson's fatal plane crash.

The **May** meeting was assisted by our hosts, Western Air Flight Academy, as they showed us how their crosswind trainers can make us better, safer pilots by using technology to recreate some hairy landing simulations – all without ever having to leave the ground.

When **June** came, the squadron was given a special treat. Flight For Life, a prominent Denver area air ambulance service, brought a pilot, a nurse, a paramedic, and an active helicopter to show how they perform their day-to-day lifesaving operations. Squadron members were able to poke around the helicopter and ask the crew all about what they do.

The Flight for Life's business is notably dangerous, but we let **July's** meeting topic serve as a stark reminder of the importance of safety. With so many members of the Jeffco squadron as pilots, it's important to remind ourselves of just how dangerous these machines can be. We talked about aviation legends who died doing what they love, including focusing on the recently deceased Steve Fossett.

Rocky Mountain Metro Airport sponsored its annual air show and fly-in in **August**. Thousands of aviation enthusiasts brought their parents, neighbors, children and their dogs to watch the aerobatics, examine the interior of the biggest planes, and take their children to the popular play center.

The previous current events presentation went over pretty well, so we did another one in **September**. We talked about interesting developments in the commercialization of space and a potential new fuel replacement for 100LL. We congratulated 2Lt Farida Burnham who became a naturalized citizen.

In **October**, we added a little levity to our presentation by talking about safety and portrayal of aviation in the media by watching a short clip of the film, *Airplane*. Other members of the wing and I attended the Cosmophere, a space museum in Hutchison, Kansas.

**November** hosted our last speaker of the year, Mr. Robby Cline, an employee of the U.S. Forest Service's Jeffco Air Tanker base. Mr. Cline talked about what they do on the other side of the airport to keep forest fires from burning out of control.

In **December** our families joined us to help celebrate Christmas at dinner at CB & Potts.

# 2009 HIGHLIGHTS



*January*  
Every pilot fears incursions, and the natural transit of birds can cause a major encounter. Captain Chesley Sullenberger saved the lives of 155 passengers by the cool-headed decision to land in the Hudson River.

At the SUI Inspection, Commander Kauffman holds a serious discussion with CAP Wing Inspector General, Lt Col Dan Lukesow. Jeffco's overall rating was Successful.



*June*  
*April*  
Group II Commander, Maj Ryan Lord, solemnly presents the "torch," the symbol of hard work, which Lt Col Bob Smith would pass to the new Commander, Capt Jennifer Kauffman.



*April*  
Col Ed Phelka presents a Wing Communication Award to iLt Mike Linn for his outstanding contribution to Communications.



*August*  
RMMA Air Show. Air enthusiasts throng to see aerobatics, vintage beauties, experimental craft and just plain wonderful planes.



*March*  
Aviation Veterans were shocked at the fatal accident that killed Mountain flying guru Sparky Imeson. Imeson was a popular aviation teacher and lecturer.



*May*  
Operation Vigilant Support taught us how the art of *moulage* helps train first responders to participate in triage processes during emergency. Here a cadet models an injury simulation.



*September*  
iLt Farida Burnham, a member of the Finance team, became a naturalized citizen September 23.

**Photo Credits**

- January Internet
- March Capt Ed O'Brien
- May Maj Bruce Hertelendy
- All Others Capt P.D. Sargent



# Emergency Services Highlights

by Lt Col John Butler

*Dedicated volunteers keep their skills honed, and 2009 was heavy on the training. To serve without training is ineffectual. Jeffco squadron is filled with dedicated, well-trained volunteer professionals. Ed.*

Responding to over seventy non-distress ELT alarms, Colorado Wing flew 3432 hours in 2009.

Two members, 1Lt Jeremy Sing and Capt Tricia Sargent, completed the SLS training in **March** in Boulder.

In **May**, two members, 1Lt Todd Gamber and Capt Jason Rew, completed a National Emergency Services Academy, NESAs, training at Camp Atterbury in Edinburgh, Indiana.

The USAF rated the Colorado Wing "Excellent" at the Evaluated SAREX held **July** 20-25 at GXY. Seventeen Jeffco staff members participated.

Your PAO also completed the Rocky Mountain Region Staff College **July** 9-26.

National Civil Air Patrol delivered a new G-1000 182 glass cockpit airplane to Colorado Wing. The plane, assigned to Jeffco squadron, is stationed in hangar #51. We conducted a two week-end training for pilots and observers in the new aircraft. 1Lt Todd Gamber and Capt Jason Rew set up the training.

Four new members joined Jeffco squadron. We welcome SM Chuck Dickerson, SM Jonathan Thorpe, SM Luc Moens, and SM Joe Dunigan who are training as mission scanners and mission staff assistants.

One new mission pilot, Capt Scott Tippet, completed his training and is now a mission mountain pilot. At Gunnison, forty-five pilots completed training at the Mountain Flying Clinic **August** 14-16.

Six members, Capt Jason Rew, 1Lt Jeremy Sing, Capt Jennifer Kauffman, 1Lt Mike Linn, Lt Col Dick Sargent, and Capt Tricia Sargent completed the CLC training in **October**. Col Randy Carlson was director.

Thirteen Jeffco members attended a standard SAREX, **November** 17 at GXY.



Glass Cockpit photo by Capt P.D. Sargent

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# Light the Fuse of Inspiration

by SM Luc Moens, Public Affairs Team Member



*Janus was the mythical Roman god of gates and doors, beginnings and endings. He is the father of the first month of the year. This old god once adorned the door lintels of houses. Janus looks back on the past and forward to the future. New Year's resolutions are designed to do just that. To make sense of our resolutions Luc says we should first establish goals. Ed.*

As we enter a new year, we enjoy the sense of renewal that comes with the new promises we make to ourselves. New Year's resolutions express a desire to get out of the 'old rut', and give a voice to our need to reinvigorate our lives toward new beginnings.

However, as powerful as the promises may be, the realities of our busy world can quickly wreak havoc with the best intentions. Just think about all the broken promises about getting back in shape, losing weight or getting out of debt. I'm sure all of us have been guilty at some point in our lives of not fulfilling certain promises we made to ourselves. It begs the question, "How we can prevent the 'change of heart' that gradually leads to discouragement, or worse, mediocrity that can infect all areas of our lives?"

The answer lies in *taking charge of our lives* by setting strong and ambitious *goals* that, in turn, will lead to the achievement of a bigger *vision* for our future. The act of striving toward goals makes all the difference between *leading an inspired life* versus living a dull life of just "hanging in there." Active goal-setting revolves around mental images that, when vivid enough, stimulate a person into action. For instance, think back to the time that you dreamed about becoming a pilot, or other aspirations that now have become a reality in your life.

To maintain a well-balanced life, we need fulfillment and tangible achievements in all areas of our life, *i.e.*, relationships, physical health and fitness, professional career, finances, and our personal and spiritual development. Setting goals in each of these areas requires some time, effort, and considerable soul

searching, but the end result is a sense of self-confidence that makes life seem less overwhelming, and most importantly, more purpose-driven.

The process of goal-setting consists of a few simple steps that can be applied to all areas in our lives, regardless of who we are or what our challenges are.

- 1) Begin by establishing some quiet time every day when you can allow yourself to mentally "design" your future, and ask yourself what you really want to achieve in your life. Many successful people make it a habit to do this kind of meditation early in the morning or just before bed time. They often use the trick of writing the eulogy for their own funeral, which forces them to focus on what they really want.
- 2) Based on that vision, develop a clear plan of action by setting goals that are attainable. Make sure that these goals are both challenging and realistic enough to maintain your motivation. It may require that you learn new skills, or get advice from a mentor.
- 3) Write down a target date by which you will reach your desired goals.
- 4) Finally, review your goal sheet *every day* so that your mind stays focused on your goal(s).

As you go through this process, you will slowly become more aware of resources and opportunities that will assist you in reaching your goals. You will see yourself moving forward in a new direction—out of the rut—with goals in mind that will enrich your life!

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# Maj Sam Houston: The American Spirit

*by Capt P.D. Sargent.*

*In every organization there are some members who are always available to help when the going gets tough. One such member, Maj Sam Houston, served as Professional Development Officer, marshaled planes during SAREXs, and, despite his work schedule, always answers the call for help. He is one of the squadron's bakers dozen of "Can Do" guys.*

In Civil Air Patrol, Sam has worn many hats. He is a trained technician in Emergency Services as Observer, Scanner, and Radio Operator. He is also a Pilot, but as his work schedule keeps him on the road through most of the week, he is not current. As Flight Line Supervisor, Sam donned his bright orange cap and protective gear and set a standard for cadets serving in SAREXs. He has served as Mission Staff Assistant, Evaluator, Professional Development Officer, and subsequently has assisted the Testing Officer and the current PDO, Capt Victor Sabitini. As Victor has recently taken a short leave for educational purposes, Sam has stepped back in to help out in the testing part of Professional Development, of which he holds the rank of Master. Sam's sense of duty comes from a strong thread of the American spirit.

Sam Huston was born in Mangum, Oklahoma, which is the county seat of Greer County, Oklahoma. "My ancestors were involved in the 'Oklahoma Run' and settled in Greer County," he said. 'Oklahoma Run' refers to a period in the late nineteenth century when the US. government opened up land for ownership. According to *Wikipedia*, "The Oklahoma Land Run of 1889 was the first land run into the Unassigned Lands

including several counties of Oklahoma. The land run started at high noon on April 22, 1889, with an estimated 50,000 people lined up for their piece of the available two million acres." Sam's people had the pioneer spirit. His grandparents and their descendants, including Sam's small family, settled in Greer.



Maj Sam Houston now working in Testing

Sam was born in 1944 just about the time World War II, the deadliest conflict in history, was winding down. I don't remember anything about that," Sam said. but as a grade school kid, I had a simple, but happy home. I remember Dad finding some old pipes and making us a swing set." Another part of the simple life was that even though his family lived in town, they raised chickens for eggs and rabbits for meat. "Rabbits taste just like chicken," Sam said.

Times were simpler in his childhood. Garbage collectors were unheard of. People managed their own disposal by burning their trash in the back yard. Garbage was often used in the garden. "We burned the trash in a barrel out by the alley, said Sam. "That was my job, and I frequently returned to the house with singed hair

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and eye brows,” he added.

“I also remember Dad making a life-sized snow horse that we could get on and ‘ride.’ It was during this time, when I was five years old, that I got my first and only bicycle. It was a used one that Dad rebuilt and repainted and, boy, was it a beauty! It even had chrome fenders.” But with every blessing there comes a limp. The bicycle had a simple problem. “It was a 26-inch bike—way too big for me,” he said. “But I learned to ride it by sticking one leg through the frame to the pedal on the other side. Mom and Dad thought that was pretty funny. Two years later, at aged seven, I used that bicycle on my first job. I rode it to a dairy farm at the edge of town to get milk for a neighbor. I got paid twenty cents a trip.”

“My junior and senior high school days were the days of the Beach Boys, Route 66, and *Surfin’ USA*. I was once sent home from school for wearing beachcomber pants and a beatnik shirt that stretched the school dress code a little bit too far. It was during this time, when I was twelve, that I bought a lawn mower on credit and started a lawn mowing business. Can you imagine someone giving credit to a sixth grader? I never missed a payment.”

Active in Boy Scouts, Sam was introduced to Colorado during these years. “My Boy Scout troop came to camp in the Rocky Mountain National Park,” he said. Unfortunately, because his father moved his family to meet the needs of the community and his church, they moved to different towns ever four or five years to a new church assignment. So Sam was unable to complete his Eagle.

During the 1950s, the Korean war started, but Sam was too young to be involved.

However, he remembers listening to the news about the war and worrying.

In high school, Sam worked in grocery stores and on construction jobs. “As I had done all my life, I played all kinds of sports—organized and unorganized. “I played whatever was popular every season,” he said. “I was a ‘regular’ at our little YMCA.” And because his dad was a preacher, Sam attended numerous church camps in the summer.

Emerging from an idyllic childhood, Sam’s college life was mainly work and study. He paid his own way through a private college in five and a half years. “My life was pretty busy managing work, sports, school, and, of course, dating,” he said. “Later, I also found time to get married and become a father.”

Wars continue end on end. “Of course, I was eligible for the draft,” he said, “as was everyone in the early 1960’s. Vietnam was a ‘biggy.’” Although Sam had a student deferment for part of his college life, he was also very draft eligible. “I was called in to report for a physical exam, which I passed,” he said, “But I really don’t know why I was never called up.”

After college at Southern Nazarene University in Bethany, Oklahoma, Sam’s degree in Biology earned him a job at the Dow Chemical Company, in Freeport, Texas. As Senior Chemical Technician, he was responsible for the operation, integrity, quality control, laboratory procedures, calculations, training of personnel, supplies and maintenance of two laboratories. Laboratory methods included wet titration, gas chromatography, flame absorption spectrophotometry, and gas analysis, ORSAT, procedures. Waste waters, chemical wastes, air pollution, breathing

air were all monitored as well as production quality and quantity, profit and loss analyses, and instrumentation calibration.

As a young man, Sam's hobbies were rough stock rodeo, motorcycle touring, skydiving, flying, music, and camping. He still rides his motorcycle, camps, and plays in the worship band at his church. The skydiving he leaves to his wife, Karen. Besides Civil Air Patrol, Sam also volunteers his time on the Security Committee at church, and in the past has volunteered to help with Special Olympics.

In graduate school at the University of Denver, Sam majored in Criminal Justice and spent twenty-seven years protecting citizens from crime. Among other duties, he was a HAZMAT and a First Aid First Responder. He was honored for Meritorious Service and had several official Commendations for leadership. After numerous dangerous assignments, he retired from law enforcement in 1999. "I just got tired of running down alleys and hopping over fences to chase the bad guys who had guns or knives," he said. To supplement his retirement pay, Sam has worked for many over-the-road trucking

firms. And although his schedule is tight, he still manages to serve the needs of Civil Air Patrol and spend precious hours with his wife, Karen, and their five grandchildren aged two to seventeen. "We like to do things with them," he said, "like take walks."

Sam's performance in his many leadership positions have earned him the respect of his colleagues. He has been approached several times to be a squadron commander. But despite his work schedule, his joy in serving humanity keeps him closely attached to the squadron. And

although Jeffco is a senior squadron, Sam comes into contact with cadets at SAREXs. "Being around the cadets," he said "is most satisfying as I see their improvement because of the training and development they get in Civil Air Patrol."

Sam's words of wisdom for new members are, "Don't be afraid to ask questions, don't give up, and get involved. If you don't know what to do just ask."

I just got tired of running down alleys and hopping over fences to chase the bad guys who had guns and knives.

**Reminder:**

CAPNHQ <http://www.gocivilairpatrol.com>

Jeffco Squadron Web site:  
<http://www.coloradowingcap.org/jeffco>

*Airwaves* Editor: capnewsletter



Lowell Andrews  
Tom Benson  
Pete Boldrin  
Matthew Cates  
Paul Carter  
Gary Henderson  
Miguel Mendiola  
James Slye  
George Thomas

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# Winter Preparedness Safety Tips



*If you have not yet determined your New Year's Resolutions, safety should be on the top of the list. Especially helpful with regard to our recent streak of freezing weather, the Division of Emergency Management has established some Winter Preparedness Safety Tips with regard to your automobile. Ed.*

The leading cause of death during winter storms is from automobile or other transportation accidents. Be prepared for winter by having an emergency kit in each of your cars. The kit should include:

- a battery powered radio (with fresh batteries),
- flashlight and extra batteries,
- blanket,
- jumper cables,
- fire extinguisher (5 lb. A-B-C- type),
- first aid kit,
- bottled water,
- non perishable high energy foods like granola bars, raisins and peanut butter,

Airspeed, altitude and  
brains.

Two are always needed  
to successfully  
complete the flight.

## **If a blizzard traps you in your car:**

- Pull off the road, set hazard lights to flashing, and hang a distress flag (red bandana or shop towel) from the radio antenna or window. Remain in your vehicle; rescuers are most likely to find you there.
- Conserve fuel, but run the engine and heater about ten minutes each hour to keep warm, cracking a downwind window slightly to prevent carbon monoxide poisoning. Exercise to maintain body heat but don't over-exert. Huddle with other passengers and use your coat for a blanket.
- In extreme cold use road maps, seat covers, floor mats, newspapers or extra clothing for covering--anything to provide additional insulation and warmth.
- Turn on the inside dome light so rescue teams can see you at night, but be careful not to run the battery down. In remote areas, spread a large cloth over the snow to attract the attention of rescue planes.
- Do not set out on foot unless you see a building close by where you know you can take shelter.
- Once the blizzard is over, you may need to leave the car and proceed on foot. Follow the road if possible. If you need to walk across open country, use distant points as landmarks to help maintain your sense of direction.

*Colorado Division of Emergency Management Article, Courtesy of Maj Bruce Hertelendy, Disaster Preparedness Officer*

## Contacts

### Commander:

Capt Jennifer Kauffman  
[jennco22@yahoo.com](mailto:jennco22@yahoo.com)

**Deputy:** Capt Jason Rew  
[rew132@gmail.com](mailto:rew132@gmail.com)

**Safety:** 1Lt Brian Riley  
[Brian\\_S\\_Riley@hotmail.com](mailto:Brian_S_Riley@hotmail.com)

**Communications:** Maj Lynn Newman  
[pp4@aol.com](mailto:pp4@aol.com)

**Finance:** 1Lt Thomas Porcaro  
[tjporcaro@msn.com](mailto:tjporcaro@msn.com)

**Personnel:**  
Capt Jennifer Kauffman  
[jennco22@yahoo.com](mailto:jennco22@yahoo.com)

**Professional Development**  
Maj Victor Sabatini  
[victorsabatini@man.com](mailto:victorsabatini@man.com)

## UPCOMING EVENTS

### January

23 1000 hrs at BJC: B-CUT, radio class  
30 1000 hrs Aircrew Clinic:

### February

6 TRACON at DIA, field trip for AE  
19-21, ICS 300, 0800-1700 hrs Ft. Collins,  
contact Maj Bill O'Connor\*

### April

23-25 COWG SAREX at BJC, the big one  
30 Apr - 2 May: USAF CAP Compliance  
Inspection  
TBA ICS 400

### July

10-2 Glider Academy in Pagosa Springs  
16-18 CSRB Conference  
17-25 Region Staff College  
23-31 GSAR Academy Gore Pass area

### August

27-29 RMMA / BJC Airshow

Other training events such as ICS 300 and 400  
available on request.

\*Contact: [wmoconnor970@msn.com](mailto:wmoconnor970@msn.com)

ICS 300 is required for IC, OSC, PSC, LSC,

## Contributors



### PHOTOGRAPHER

2LT ARIF GEZALOV



Arif has only one photo in this issue-- the ascending plane on page 1. Focus and experience brings us outstanding pictures of special events, meeting, SAREXs, and Civil Patrol life in general.

### STAFF WRITERS

SM LUC MOENS



We welcome the newest member of the Public Affairs team. Dr. Moens is a Senior Research Scientist (Chemist) at the National Renewable Energy Laboratory located in Golden, Colorado. Please see his article on Goal Setting on page 6.

CAPT P.D. SARGENT



PAO team leader, she is responsible for the design and format of the newsletter.

Please contact her with corrections or suggestions at  
303.216.1931  
[capnewsletter@mac.com](mailto:capnewsletter@mac.com)

*Many thanks to guest writer and contributors:*

*Lt Col John Butler and 1Lt Todd Bachman,*

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*Maj Bruce Hertelendy, and Lt Col Dick Sargent.,*